

Digest of Education Statistics 2013



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FOREWORD

The 2013 edition of the *Digest of Education Statistics* is the 49th in a series of publications initiated in 1962. The *Digest* has been issued annually except for combined editions for the years 1977–78, 1983–84, and 1985–86. Its primary purpose is to provide a compilation of statistical information covering the broad field of American education from prekindergarten through graduate school. The *Digest* includes a selection of data from many sources, both government and private, and draws especially on the results of surveys and activities carried out by the National Center for Education Statistics (NCES). To qualify for inclusion in the *Digest*, material must be nationwide in scope and of current interest and value. The publication contains information on a variety of subjects in the field of education statistics, including the number of schools and colleges, teachers, enrollments, and graduates, in addition to data on educational attainment, finances, federal funds for education, libraries, and international comparisons. Supplemental information on population trends, attitudes on education, education characteristics of the labor force, government finances, and economic trends provides background for evaluating education data. Although the *Digest* contains important information on federal education funding, more detailed information on federal activities is available from federal education program offices.

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

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

- Number, percentage, and percentage distribution of total resident population and population under 18 years old, by nativity and race/ethnicity (including selected subgroups) (table 101.30)
- Number of persons 25 to 34 years old, percentage with a bachelor's or higher degree, and percentage distribution, by undergraduate field of study and selected student characteristics (table 104.60)
- Percentage distribution of spring 2002 high school sophomores, by highest level of education completed through 2012 and selected student characteristics (table 104.90)
- First-time kindergartners' primary type of child care arrangement prior to kindergarten entry, by selected child, family, and school characteristics (table 202.65)
- Public school enrollment in prekindergarten through grade 8 and public school enrollment in grades 9 through 12, by region, state, and jurisdiction (tables 203.25 and 203.30)
- Enrollment and percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and level of education (table 203.60)
- Children 3 to 21 years old served under Individuals with Disabilities Education Act (IDEA), Part B, by race/ethnicity and type of disability (table 204.50)
- Number and percentage distribution of teachers in public and private elementary and secondary schools, by selected teacher characteristics (table 209.10)
- Functional age of public schools' main instructional buildings and percentage of schools with permanent and portable (temporary) buildings, by selected school characteristics and condition of permanent and portable buildings (table 217.10)
- Percentage of public schools with plans for major repair, renovation, or replacement of building systems or features in the next 2 years and percentage distribution of schools with such plans, by selected school characteristics, type of system or feature, and main reason for the plans (table 217.15)
- Public high school graduates, by race/ethnicity (including historical and projected data) (table 219.30)
- Average National Assessment of Educational Progress (NAEP) science scale scores of 8th-graders with various attitudes toward science and percentage reporting these attitudes, by selected student characteristics (table 223.25)
- Number and percentage of high school graduates who took foreign language courses in high school and average number of credits earned, by language and number of credits (table 225.70)
- A variety of topics related to crime, environment, and security at elementary and secondary schools:
 - School-associated homicides, suicides, and other violent deaths (table 228.10)
 - Nonfatal criminal victimization of students ages 12–18 (tables 228.20, 228.25, and 228.30)
 - Reports by students in grades 9–12 of being threatened or injured with a weapon on school property (table 228.40), with state-level data for public school students (table 228.50)

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The *Digest* can be accessed from <http://nces.ed.gov/programs/digest>.

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READER'S GUIDE

Data Sources

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

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

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

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

Common Measures and Indexes

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

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

Many tables report financial data in dollar amounts. Unless otherwise noted, all financial data are in *current dollars*, meaning not adjusted for changes in the purchasing power of the dollar over time due to inflation. For example, 1991–92 teacher salaries in current dollars are the amounts that the teachers earned in 1991–92, without any adjustments to account for inflation. *Constant dollar* adjustments attempt to remove the effects of price changes (inflation) from statistical series reported in dollars. For example, if teacher salaries over a 20-year period are adjusted to constant 2012–13 dollars, the salaries for all years are adjusted to the dollar values that presumably would exist if prices in each year were the same as in 2012–13, in other words, as if the dollar had constant purchasing power over the entire period. Any changes in the constant dollar amounts would reflect only changes in real values. Constant dollar amounts are computed using *price indexes*. Price indexes for inflation adjustments can be found in table 106.70. Each table that presents constant dollars includes a note indicating which index was used for the inflation adjustments; in most cases, the Consumer Price Index was used.

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

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

Standard Errors

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

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

Nonsampling Errors

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

characteristics. For sample surveys, total nonresponse is handled through nonresponse adjustments to the sample weights. For sample surveys, imputation for item nonresponse is usually made by substituting for a missing item the response to that item of a respondent having characteristics that are similar to those of the nonrespondent. For additional general information about imputations, see the *NCES Statistical Standards* (NCES 2003-601). Appendix A: Guide to Sources includes some information about specific surveys’ response rates, nonresponse adjustments, and other efforts to reduce nonsampling error. Although the magnitude of nonsampling error is frequently unknown, idiosyncrasies that have been identified are noted in the appropriate tables.

Data Analysis and Interpretation

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

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

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

In text that reports estimates based on samples, differences between estimates (including increases and decreases) are stated only when they are statistically significant. To determine whether differences reported are statistically significant, two-tailed *t* tests at the .05 level are typically used. The *t* test formula for determining statistical significance is adjusted when the samples being compared are dependent. The *t* test formula is not adjusted for multiple comparisons, with the exception of statistical tests conducted using the NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). When the variables to be tested are postulated to form a trend, the relationship may be tested using linear regression, logistic regression, or ANOVA trend analysis instead of a series of *t* tests. These alternate methods of analysis test for specific relationships (e.g., linear, quadratic, or cubic) among variables. For more information on data analysis, please see the *NCES Statistical Standards*, Standard 5-1, available at http://nces.ed.gov/statprog/2002/std5_1.asp.

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

Rounding and Other Considerations

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

Race and Ethnicity

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

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

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

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

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

In addition to the major racial/ethnic categories, several tables include Hispanic ancestry subgroups (such as Mexican, Puerto Rican, Cuban, Dominican, Salvadoran, Other Central American, and South American) and Asian ancestry subgroups (such as Asian Indian, Chinese, Filipino, Japanese, Korean, and Vietnamese). In addition, selected tables include "two or more races" subgroups (such as White and Black, White and Asian, and White and American Indian/Alaska Native).

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

Limitations of the Data

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

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

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

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

INTRODUCTION

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

In fall 2013, about 75.4 million people were enrolled in American schools and colleges (table 105.10). About 4.5 million people were employed as elementary and secondary school teachers or as college faculty, in full-time equivalents (FTE). Other professional, administrative, and support staff at educational institutions totaled 5.3 million. All data for 2013 in this Introduction are projected, except for data on educational attainment. Some data for other years are projected or estimated as noted. In discussions of historical trends, different time periods and specific years are cited, depending on the timing of important changes as well as the availability of relevant data.

Elementary/Secondary Education

Enrollment

A pattern of annual increases in total public elementary and secondary school enrollment began in 1985, but enrollment stabilized at 49.3 million between 2006 and 2008, before beginning to increase again (table 105.30). Overall, public school enrollment rose 26 percent, from 39.4 million to 49.8 million, between 1985 and 2013. Private school enrollment fluctuated during this period, with the fall 2013 enrollment of 5.1 million being 8 percent lower than the enrollment of 5.6 million in 1985. About 9 percent of elementary and secondary school students were enrolled in private schools in 2013, reflecting a decrease from 12 percent in 1985.

In public schools between 1985 and 2013, there was a 30 percent increase in elementary enrollment (prekindergarten through grade 8), compared with an 18 percent increase in secondary enrollment (grades 9 through 12) (table 105.30). Part of the higher growth in public elementary school enrollment resulted from the expansion of prekindergarten enrollment (table 203.10). Between fall 1985 and fall 2011,

enrollment in prekindergarten increased 753 percent, while enrollment in other elementary grades (including kindergarten through grade 8 plus ungraded elementary programs) increased 25 percent. The number of children enrolled in prekindergarten increased from 0.2 million in 1985 to 1.3 million in 2011, and the number enrolled in other elementary grades increased from 26.9 million to 33.5 million. Public secondary school enrollment declined 8 percent from 1985 to 1990, but then increased 33 percent from 1990 to 2007, before declining 3 percent from 2007 to 2013 (table 105.30). Between 1990 and 2013, the net increase in public secondary school enrollment was 29 percent, compared with an 18 percent increase in public elementary school enrollment. Over the most recent 10-year period (between 2003 and 2013), public school enrollment rose 2 percent. Elementary enrollment was 3 percent higher in 2013 than in 2003, and secondary enrollment was 2 percent higher.

Since the enrollment rates of 5- and 6-year-olds, 7- to 13-year-olds, and 14- to 17-year-olds changed by about 3 or fewer percentage points from 1985 to 2012, increases in public elementary and secondary school enrollment primarily reflect increases in the number of children in these age groups (tables 101.10 and 103.20). For example, the enrollment rate of 7- to 13-year-olds decreased from 99 to 98 percent between 1985 and 2012, but the number of 7- to 13-year-olds increased by 25 percent. Increases in both the enrollment rate of 3- and 4-year-old children (from 39 percent in 1985 to 54 percent in 2012) and the number of children in this age group (from 7.1 million to 8.1 million) also contributed to overall enrollment increases.

The National Center for Education Statistics (NCES) projects record levels of public elementary and secondary enrollment from 2013 (49.8 million) through at least 2023 (52.1 million) (table 105.30). For public schools, the projected fall 2013 enrollment is expected to be a new record, and new records are expected every year through 2023, the last year for which NCES enrollment projections have been developed. Public elementary school enrollment (prekindergarten through grade 8) is projected to increase by 5 percent between 2013 and 2023. Public secondary school enrollment (grades 9 through 12) is expected to increase 3 percent between 2013 and 2023. Overall, total public school enrollment is expected to increase 5 percent between 2013 and 2023.

Teachers

A projected 3.5 million full-time-equivalent (FTE) elementary and secondary school teachers were engaged in classroom instruction in fall 2013 (table 105.40). This number is about 1 percent higher than in fall 2003. The 2013 projected number of FTE teachers includes 3.1 million public school teachers and 0.4 million private school teachers.

Both public school enrollment and the number of public school teachers were about 2 percent higher in 2013 than they were in 2003 (table 208.20). In fall 2003, the number of public school pupils per teacher was 15.9, compared with a projected number of 16.0 public school pupils per teacher in fall 2013.

The average salary for public school teachers in 2012–13 was \$56,383 in current dollars (i.e., dollars that are not adjusted for inflation) (table 211.50). In constant (i.e., inflation-adjusted) dollars, the average salary decreased 1 percent between 1990–91 and 2012–13.

Student Performance

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

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

Reading

The main NAEP assessment data are reported on a scale of 0 to 500. In 2013, the average reading score for 4th-grade students (222) was not measurably different from the 2011 score, but it was higher than the scores on assessments between 1992 (217) and 2009 (221) (table 221.10). At grade 4, only the average reading scores for White students were higher in 2013 (232) than in both 2011 (231) and 1992 (224). The 2013 scores for Black (206), Hispanic (207), and Asian/

Pacific Islander (235) 4th-graders were not measurably different from the 2011 scores, but the 2013 scores were higher than the 1992 scores (192, 197, and 216, respectively). For 8th-grade students, the average reading score in 2013 (268) was more than 2 points higher than in 2011 (265), was 8 points higher than in 1992 (260), and was higher than the average scores in all previous years. At grade 8, the average reading scores for White (276), Black (250), Hispanic (256), and Asian/Pacific Islander (280) students were higher in 2013 than in 2011 and 1992. At grade 12, average scores did not change measurably from 1992 to 2009 for White, Black, Hispanic, Asian/Pacific Islander, or American Indian/Alaska Native students.

While there was no measurable change from 2011 to 2013 in the average score for 4th-grade public school students nationally, average scores were higher in 2013 than in 2011 in Colorado, the Department of Defense dependents schools, Indiana, Iowa, Maine, Minnesota, Tennessee, Washington, and the District of Columbia; scores were lower in 2013 than in 2011 in Massachusetts, Montana, and North Dakota (table 221.40). At grade 8, although the average reading score for public school students nationally was 2 points higher in 2013 than in 2011, only 12 states (Arkansas, California, Florida, Hawaii, Iowa, Nevada, New Hampshire, Oregon, Pennsylvania, Tennessee, Utah, and Washington) plus the District of Columbia and the Department of Defense dependents schools had higher scores in 2013 than in 2011 (table 221.60). In the other states, scores did not change measurably from 2011 to 2013.

Mathematics

The 2013, the average NAEP mathematics scores for 4th-grade and 8th-grade students were higher than the average scores in all previous assessment years (table 222.10). The average 4th-grade NAEP mathematics score increased from 213 in 1990 (the first assessment year) to 242 in 2013, an increase of 28 points (based on unrounded scores). During that same period, the average 8th-grade score increased by 22 points, from 263 to 285. At grade 4, the average mathematics scores in 2013 for White (250) and Hispanic students (231) were higher than the scores in both 2011 and 1990. The 2013 score for Black 4th-graders (224) was not measurably different from the 2011 score, but it was higher than the 1990 score. The 2013 score for Asian 4th-graders (259) was also not measurably different from the 2011 score; prior to 2011, separate data on Asians were not available. At grade 8, the average mathematics scores in 2013 for all racial/ethnic groups were not measurably different from the 2011 scores. However, the 2013 scores for White (294), Black (263), and Hispanic (272) 8th-graders were higher than the scores in 1990.

NAEP results also permit state-level comparisons of the mathematics achievement of 4th- and 8th-grade students in public schools (tables 222.50 and 222.60). The average mathematics scores for 4th-grade public school students increased from 2011 to 2013 in 14 states (Arizona, Colorado, Delaware, Hawaii, Indiana, Iowa, Minnesota,

Nebraska, New York, North Dakota, Tennessee, Washington, West Virginia, and Wyoming) and the District of Columbia and did not decrease for any states. At grade 8, scores were higher in 2013 than in 2011 in five states (Florida, Hawaii, New Hampshire, Pennsylvania, and Tennessee), the District of Columbia, and the Department of Defense dependents schools, and scores decreased in three states (Montana, Oklahoma, and South Dakota).

Science

NAEP has assessed the science abilities of students in grades 4, 8, and 12 in both public and private schools since 1996. As of 2009, however, NAEP science assessments are based on a new framework, so results from these assessments cannot be compared to results from earlier science assessments. The average eighth-grade science score increased from 150 in 2009 to 152 in 2011 (table 223.10). Average scores for both male and female students were higher in 2011 than in 2009. Male students scored 5 points higher on average than female students in 2011, which was not significantly different from the 4-point gap in 2009. Score gaps between White and Black students and between White and Hispanic students narrowed from 2009 to 2011. The 5-point gain from 2009 to 2011 for Hispanic students was larger than the 1-point gain for White students, narrowing the score gap from 30 points to 27 points. Black students scored 3 points higher in 2011 than in 2009. The 35-point score gap between White and Black students in 2011 was smaller than the 36-point gap in 2009. The average scores of Asian/Pacific Islander and American Indian/Alaska Native students were not significantly different in 2011 from their scores in 2009.

International Comparisons

The 2011 Trends in International Mathematics and Science Study (TIMSS) assessed students' mathematics and science performance at grade 4 in 45 countries and at grade 8 in 38 countries. In addition to countries, a number of subnational entities—including the public school systems in several U.S. states—also participated in TIMSS as separate education systems. Results for the participating states are included in the discussion in chapter 6 of the *Digest*, while this Introduction includes only results for the United States and other countries. TIMSS assessments are curriculum based and measure what students have actually learned against the subject matter that is expected to be taught in the participating countries by the end of grades 4 and 8. At both grades, TIMSS scores are reported on a scale of 0 to 1,000, with the scale average set at 500.

On the 2011 TIMSS, the average mathematics scores of U.S. 4th-graders (541) and 8th-graders (509) were higher than the scale average (tables 602.10 and 602.30). U.S. 4th-graders scored higher in mathematics, on average, than their counterparts in 37 countries and lower than those in 3 countries (table 602.20). Average mathematics scores in the other 4 countries were not measurably different from the U.S. average. At grade 8, the average U.S. mathematics score was higher than the average scores of students in 27 countries in

2011 and below the average scores of students in 4 countries (table 602.30). Average 8th-grade mathematics scores in the other 6 countries were not measurably different from the U.S. average. The average science scores of both U.S. 4th-graders (544) and U.S. 8th-graders (525) were higher than the TIMSS scale average of 500 in 2011. The average U.S. 4th-grade science score was higher than the average scores of students in 39 countries and lower than those of students in 5 countries. At grade 8, the average U.S. science score was higher than the average scores of students in 28 countries, lower than those in 6 countries, and not measurably different from those in the other 3 countries.

The Program for International Student Assessment (PISA), coordinated by the Organization for Economic Cooperation and Development (OECD), has measured the performance of 15-year-old students in reading, mathematics, and science literacy every 3 years since 2000. PISA assesses 15-year-old students' application of reading, mathematics, and science literacy to problems within a real-life context. In 2012, PISA assessed students in the 34 OECD countries as well as in a number of other education systems. Some subnational entities participated as separate education systems, including public school systems in the U.S. states of Connecticut, Florida, and Massachusetts. Results for the participating U.S. states are included in the discussion in chapter 6, while this Introduction includes only results for the United States in comparison with other OECD countries. PISA scores are reported on a scale of 0 to 1,000.

On the 2012 PISA assessment, U.S. 15-year-olds' average score in reading literacy was 498, which was not measurably different from the OECD average of 496 (table 602.50). The average reading literacy score in the United States was lower than the average score in 13 of the 33 other OECD countries, higher than the average score in 10 of the other OECD countries, and not measurably different from the average score in 10 of the OECD countries. In all countries, females outperformed males in reading (table 602.40). The U.S. gender gap in reading (31 points) was smaller than the OECD average gap (38 points) and smaller than the gaps in 14 of the OECD countries.

In mathematics literacy, U.S. 15-year-olds' average score of 481 on the 2012 PISA assessment was lower than the OECD average score of 494 (table 602.60). The average mathematics literacy score in the United States was lower than the average in 21 of the 33 other OECD countries, higher than the average in 5 OECD countries, and not measurably different from the average in 7 OECD countries. In 25 of the OECD countries, males outperformed females in mathematics literacy (table 602.40). In the United States, however, the average score of males (484) was not measurably different from that of females (479).

In science literacy, U.S. 15-year-olds' average score of 497 was not measurably different from the OECD average score of 501 (table 602.70). The average science literacy score in the United States was lower than the average in 15 OECD countries, higher than the average in 8 OECD countries, and not measurably different from the average in 10 OECD countries.

The Progress in International Reading Literacy Study (PIRLS) measures the reading knowledge and skills of 4th-graders over time. On the 2011 PIRLS, U.S. 4th-graders had an average reading literacy score of 556 (table 602.10). The U.S. average score in 2011 was 14 points higher than in 2001 and 16 points higher than in 2006. In all three assessment years, the U.S. average score was higher than the PIRLS scale average. (PIRLS scores are reported on a scale from 0 to 1,000, with the scale average set at 500.) In 2011, PIRLS assessed 4th-grade reading literacy in 40 countries. The average reading literacy score of 4th-graders in the United States was higher than the average score in 33 of the 39 other participating countries, lower than the average score in 3 countries, and not measurably different from the average in the remaining 3 countries.

High School Graduates and Dropouts

About 3,323,000 high school students are expected to graduate during the 2014–15 school year (table 219.10), including about 3,031,000 public school graduates and 291,000 private school graduates. High school graduates include only recipients of diplomas, not recipients of equivalency credentials. The number of high school graduates projected for 2014–15 is lower than the record high in 2011–12, but exceeds the baby boom era’s high point in 1975–76, when 3,142,000 students earned diplomas. In 2011–12, an estimated 80.8 percent of public high school students graduated on time—that is, received a diploma 4 years after beginning their freshman year (table 219.35).

The number of General Educational Development (GED) credentials issued by the states to GED test passers rose from 330,000 in 1977 to 487,000 in 2000 (table 219.60). A record number of 648,000 GED credentials were issued in 2001. In 2002, there were revisions to the GED test and to the data reporting procedures. In 2001, test takers were required to successfully complete all five components of the GED or else begin the five-part series again with the new test that was introduced in 2002. Prior to 2002, reporting was based on summary data from the states on the number of GED credentials issued. As of 2002, reporting has been based on individual GED candidate- and test-level records collected by the GED Testing Service. Between 2002 and 2012, the number of persons passing the GED tests increased by 22 percent, from 330,000 to 401,000.¹

The percentage of dropouts among 16- to 24-year-olds has decreased over the past two decades. This percentage, known as the status dropout rate, includes all people in the 16- to 24-year-old age group who are not enrolled in school and who have not completed a high school program, regardless of when they left school. (People who left school but went on to receive a GED credential are not treated as dropouts in this measure.) Between 1990 and 2012, the status dropout rate declined from

12.1 percent to 6.6 percent (table 219.70). Although the status dropout rate declined for both Blacks and Hispanics during this period, their rates in 2012 (7.5 and 12.7 percent, respectively) remained higher than the rate for Whites (4.3 percent). This measure is based on the civilian noninstitutionalized population, which excludes people in prisons, people in the military, and other people not living in households.

Postsecondary Education

College Enrollment

College enrollment was 20.6 million in fall 2012, which was about 2 percent lower than the record enrollment in fall 2010 (table 105.30). College enrollment is expected to set new records from fall 2015 through fall 2023. Between fall 2012 and fall 2023, enrollment is expected to increase by 15 percent. Despite decreases in the size of the traditional college-age population (18 to 24 years old) during the late 1980s and early 1990s, total enrollment increased during this period (tables 101.10 and 105.30). The traditional college-age population rose 10 percent between 2002 and 2012, and total college enrollment increased 24 percent during the same period. Between 2002 and 2012, the number of full-time students increased by 28 percent, compared with a 19 percent increase in part-time students (table 303.10). During the same time period, the number of males enrolled increased 24 percent, and the number of females enrolled increased 25 percent.

Faculty

In fall 2011, degree-granting institutions—defined as postsecondary institutions that grant an associate’s or higher degree and are eligible for Title IV federal financial aid programs—employed 1.5 million faculty members, including 0.8 million full-time and 0.8 million part-time faculty (table 314.30). In addition, degree-granting institutions employed 0.4 million graduate assistants.

Postsecondary Degrees

During the 2013–14 academic year, postsecondary degrees are projected to number 1,031,000 associate’s degrees; 1,844,000 bachelor’s degrees; 791,000 master’s degrees; and 177,000 doctor’s degrees (table 318.10). The doctor’s degree total includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees. Between 2001–02 and 2011–12 (the last year of actual data), the number of degrees conferred increased at all levels. The number of associate’s degrees was 71 percent higher in 2011–10 than in 2001–02, the number of bachelor’s degrees was 39 percent higher, the number of master’s degrees was 55 percent higher, and the number of doctor’s degrees was 42 percent higher.

Between 2001–02 and 2011–12, the number of bachelor’s degrees awarded to males increased 39 percent, while the number of bachelor’s degrees awarded to females increased 38 percent. Females earned 57 percent of all bache-

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

clor's degrees in 2011–12, the same percentage as in 2001–02. Between 2001–02 and 2011–12, the number of White students earning bachelor's degrees increased 26 percent, compared with the larger increases of 59 percent for Black students, 104 percent for Hispanic students, and 52 percent for Asian/Pacific Islander students (table 322.20). The number of American Indian/Alaska Native students earning bachelor's degrees increased 25 percent over the same period. In 2011–12, White students earned 70 percent of all bachelor's degrees awarded (vs. 77 percent in 2001–02), Black students earned 11 percent (vs. 9 percent in 2001–02), Hispanic students earned 10 percent (vs. 7 percent in 2001–02), and Asian/Pacific Islander students earned about 7 percent (increasing their share of the degrees from 6.6 percent in 2001–02 to 7.3 percent in 2011–12). American Indian/Alaska Native students earned about 1 percent of the degrees in both years.

Undergraduate Prices

For the 2012–13 academic year, annual prices for undergraduate tuition, room, and board were estimated to be \$15,022 at public institutions, \$39,173 at private nonprofit institutions, and \$23,158 at private for-profit institutions (table 330.10). Between 2002–03 and 2012–13, prices for undergraduate tuition, room, and board at public institutions rose 39 percent, and prices at private nonprofit institutions rose 27 percent, after adjustment for inflation. Prices for total tuition, room, and board at private for-profit institutions decreased 7 percent between 2002–03 and 2012–13.

Educational Attainment

The U.S. Census Bureau collects annual statistics on the educational attainment of the population. Between 2003 and 2013, the percentage of the adult population 25 years of age and over who had completed high school rose from 85 percent to 88 percent, and the percentage of adults with a bachelor's degree increased from 27 percent to 32 percent (table 104.10). High school completers include those people who graduated from high school with a diploma, as well as those who completed high school through equivalency programs. The percentage of young adults (25- to 29-year-olds) who had completed high school increased from 87 percent in 2003 to 90 percent in 2013 (table 104.20). The percentage of young adults who had completed a bachelor's degree increased from 28 percent in 2003 to 34 percent in 2013.

Education Expenditures

Expenditures for public and private education, from pre-kindergarten through graduate school (excluding postsecondary schools not awarding associate's or higher degrees), are estimated at \$1.2 trillion for 2012–13 (table 106.10). Expenditures of elementary and secondary schools are expected to total \$669 billion, while those of degree-granting postsecondary institutions are expected to total \$496 billion. Total expenditures for education are expected to amount to 7.2 percent of the gross domestic product in 2012–13, about the same as in 2002–03, but lower than the percentage in 2009–10 (7.6 percent).

CHAPTER 1

All Levels of Education

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

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

The U.S. System of Education

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

High school graduates who decide to continue their education may enter a specialized career/technical institution, a

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

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

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

Enrollment

Total enrollment in public and private elementary and secondary schools (prekindergarten through grade 12) grew rapidly during the 1950s and 1960s, reaching a peak year in 1971 (table A, table 105.30, and figure 2). This enrollment rise reflected what is known as the "baby boom," a dramatic increase in births following World War II. Between 1971 and 1984, total elementary and secondary school enrollment decreased every year, reflecting the decline in the size of the school-age population over that period. After these years of decline, enrollment in elementary and secondary schools started increasing in fall 1985, began hitting new record levels in the mid-1990s, and continued to reach new record levels every year through 2006. Enrollment in fall 2011 (54.8 million) was about the same as in fall 2010 (54.9 million) but slightly lower than in fall 2006 (55.3 million). However, a pattern of annual enrollment increases is projected to begin with a slight increase in fall 2015 (no substantial change from fall 2014) and continue at least through fall 2023 (the last year for which NCES has projected school enrollment), when enrollment is expected to reach 57.0 million.

Table A. Total elementary and secondary school enrollment, by overall trends: Selected years, 1949–50 to fall 2023

Trend and year	Number of students (in millions)
"Baby boom" increases	
1949–50 school year	28.5
Fall 1959	40.9
Fall 1969	51.1
Fall 1971 (peak)	51.3
13 years with annual declines	
Fall 1972 (first year of decline)	50.7
Fall 1984 (final year of decline)	44.9
Annual increases from 1985 to 2006	
Fall 1985	45.0
Fall 1996 (new record highs begin)	51.5
Fall 2006 (final year of record highs)	55.3
Slight declines or stable enrollment	
Fall 2007	55.2
Fall 2010	54.9
Fall 2011	54.8
Fall 2014	54.7
Annual increases projected to start again	
Fall 2015	54.7
Fall 2023	57.0

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States, 1949–50; Statistics of Public Elementary and Secondary School Systems, 1959 through 1972; Common Core of Data (CCD), 1984 through 2011; Private School Universe Survey (PSS), 1997–98 through 2011–12; and National Elementary and Secondary Enrollment Projection Model, 1972 through 2023.*

Between 1985 and 2012, the total public and private school enrollment rate decreased by 3 percentage points for 5- and 6-year-olds. The enrollment rate for 7- to 13-year-olds decreased from 99 percent in 1985 to 98 percent in 2012; however, the enrollment rate for 14- to 17-year-olds increased from 95 to 97 percent during this period (table 103.20). Since these enrollment rates changed by 3 or fewer percentage points between 1985 and 2012, increases in public and private elementary and secondary school enrollment primarily reflect increases in the number of children in these age groups. Between 1985 and 2012, the number of 5- and 6-year-olds increased by 19 percent, the number of 7- to 13-year-olds increased by 25 percent, and the number of 14- to 17-year-olds increased by 12 percent (table 101.10). Increases in the enrollment rate of prekindergarten-age children (ages 3 and 4) from 39 percent in 1985 to 54 percent in 2012 (table 103.20) and in the number of 3- and 4-year-olds from 7.1 million to 8.1 million (table 101.10) also contributed to overall prekindergarten through grade 12 enrollment increases.

Public school enrollment at the elementary level (prekindergarten through grade 8) rose from 29.9 million in fall 1990 to 34.2 million in fall 2003 (table 105.30). After a decrease of less than 1 percent between fall 2003 and fall 2004, elementary enrollment generally increased to a projected total of 35.1 million for fall 2013. Public elementary enrollment is projected to increase about 5 percent overall between 2013 and 2023. Public school enrollment at the secondary level (grades 9 through 12) rose from 11.3 million in 1990 to 15.1 million in 2007, but then declined 3 percent to a projected enrollment of 14.6 million in 2013.

Public secondary enrollment is projected to increase about 3 percent between 2013 and 2023. Total public elementary and secondary enrollment is projected to increase every year from 2014 to 2023.

The percentage of students in private elementary and secondary schools declined from 11.7 percent in fall 2001 to 9.6 percent in fall 2011 (table 105.30). In fall 2013, an estimated 5.1 million students were enrolled in private schools at the elementary and secondary levels.

Total enrollment in public and private degree-granting postsecondary institutions reached 14.5 million in fall 1992 and decreased to 14.3 million in fall 1995 (table 105.30). Total enrollment increased 47 percent between 1995 and 2010 (to 21.0 million), but declined 2 percent between 2010 and 2012 (to 20.6 million). Total enrollment is expected to increase 15 percent between fall 2012 and fall 2023, reaching 23.8 million. The percentage of students who attended private institutions rose from 23 to 28 percent between 2002 and 2012. In fall 2012, about 5.8 million students attended private institutions, with about 4.0 million in nonprofit institutions and 1.8 million in for-profit institutions (table 303.10). Enrollment increases in degree-granting postsecondary institutions have been driven by both increases in population and some increases in enrollment rates. Although the percentage of 18- and 19-year-olds enrolled in degree-granting postsecondary institutions in 2002 was not measurably different from the percentage in 2012 (45 and 47 percent, respectively), the number of 18- and 19-year-olds rose 7 percent (tables 101.10 and 103.20). The enrollment rate of 20- to 24-year-olds rose from 34 to 40 percent, and the number of 20- to 24-year-olds rose 12 percent during the same period.

Educational Attainment

The percentages of adults 25 years old and over completing high school and higher education have been rising. Between 2003 and 2013, the percentage of the population 25 years old and over who had completed at least high school increased from 85 to 88 percent, and the percentage who had completed a bachelor's or higher degree increased from 27 to 32 percent (table 104.10 and figure 3). In 2013, about 8 percent of people 25 years old or over held a master's degree as their highest degree and 3 percent held a doctor's or first-professional degree (table 104.30).

Among young adults (25- to 29-year-olds), the percentage who had completed at least high school increased from 87 percent in 2003 to 90 percent in 2013 (table 104.20 and figure 4). The percentage of young adults who had completed a bachelor's or higher degree increased from 28 percent in 2003 to 34 percent in 2013. In 2013, about 6 percent of young adults held a master's degree as their highest degree and 2 percent held a doctor's or first-professional degree (table 104.30 and figure 5).

In both 2003 and 2013, the educational attainment of young adults differed by race/ethnicity. From 2003 to 2013, the percentage of Hispanic 25- to 29-year-olds who had completed at least high school increased from 62 to 76 per-

cent (table 104.20 and figure 6). During this period, there were no measurable changes in the percentages of White, Black, and Asian 25- to 29-year-olds who had completed high school. In 2013, the percentage of 25- to 29-year-olds who had completed high school was higher for Whites (94 percent) and Asians (95 percent) than for Blacks (90 percent); the percentage for Hispanics (76 percent) was lower than for Whites, Asians, and Blacks. In 2013, the percentage of bachelor's degree holders also varied among 25- to 29-year-olds of different racial/ethnic groups, with 60 percent of Asians in this age group holding a bachelor's or higher degree, compared with 40 percent of Whites, 20 percent of Blacks, and 16 percent of Hispanics. From 2003 to 2013, the percentage of 25- to 29-year-olds who held a bachelor's or higher degree increased for Whites and Hispanics, but showed no measurable change for Blacks and Asians.

Teachers and Faculty

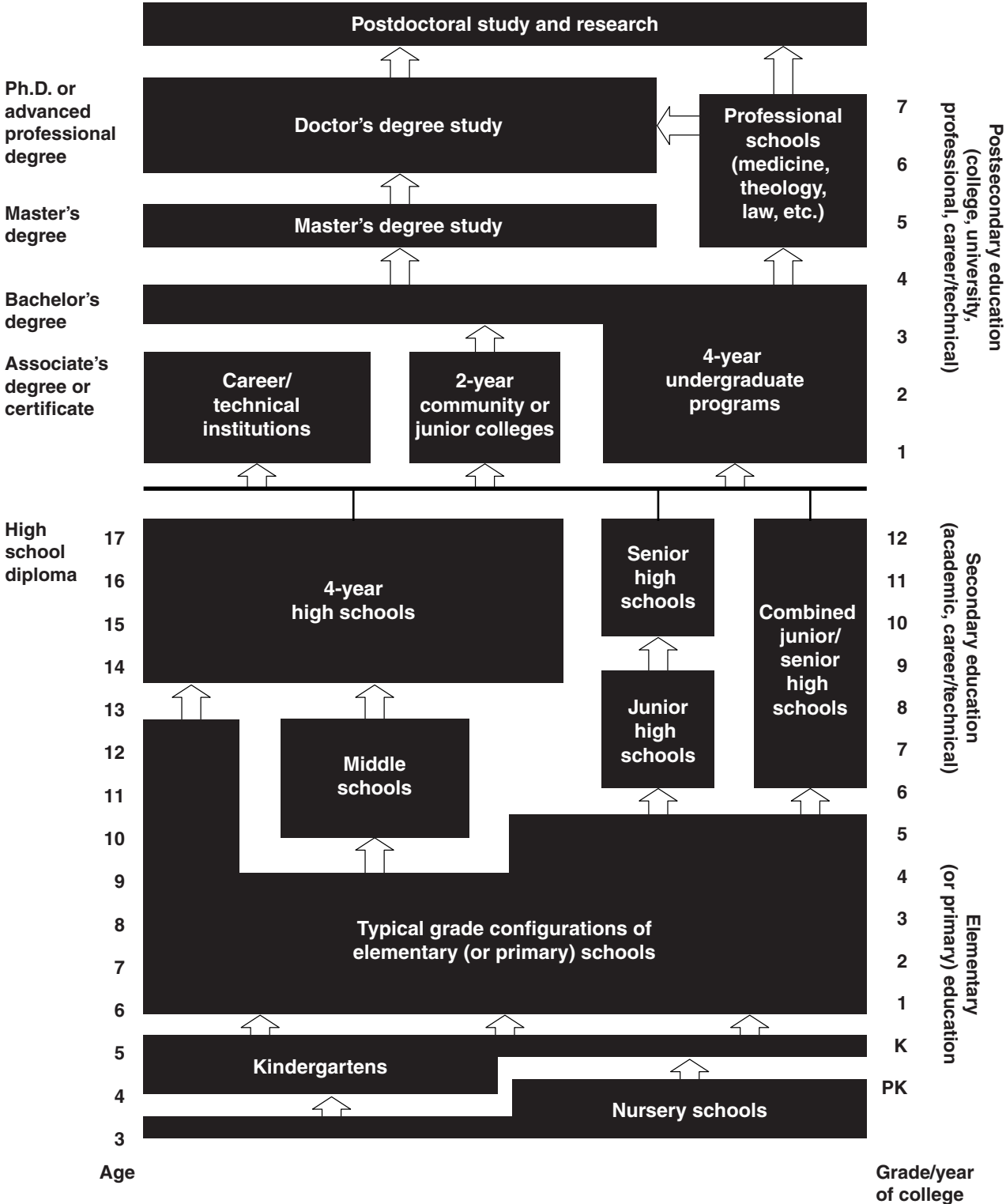
A projected 3.5 million elementary and secondary school full-time-equivalent (FTE) teachers were engaged in classroom instruction in the fall of 2013 (table 105.40), which was about 1 percent higher than in 2003. The number of FTE public school

teachers in 2013 was about 3.1 million, and the number of FTE private school teachers was about 0.4 million. FTE faculty at degree-granting postsecondary institutions totaled a projected 1.0 million in 2013, including 0.6 million at public institutions and 0.4 million at private institutions (table 105.10).

Expenditures

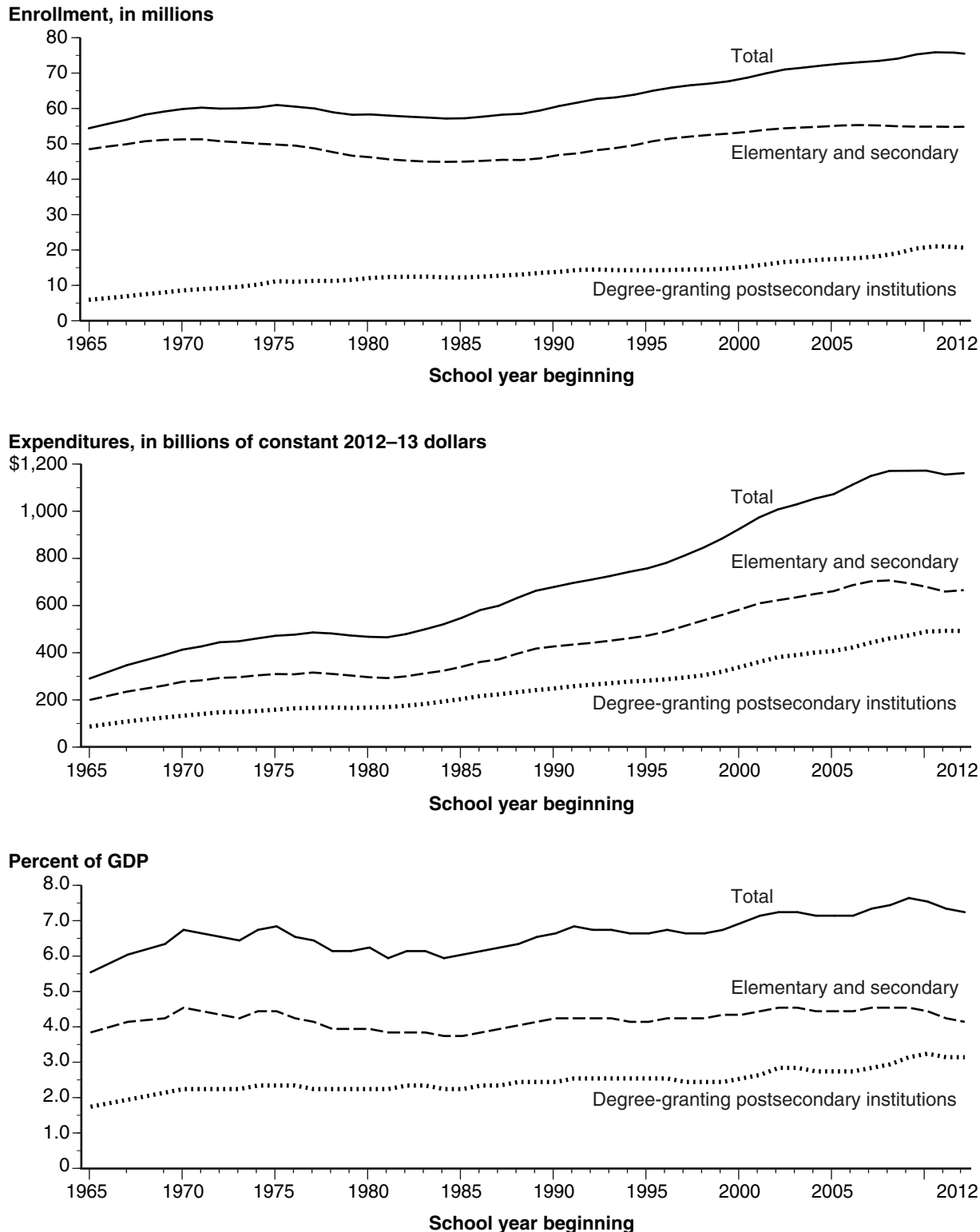
Expenditures of educational institutions were an estimated \$1.2 trillion for the 2012–13 school year (table 106.20 and figure 2). Elementary and secondary schools spent about 57 percent of this total (\$669 billion), and colleges and universities spent the remaining 43 percent (\$496 billion). After adjustment for inflation, total expenditures of all educational institutions rose by an estimated 15 percent between 2002–03 and 2012–13. Inflation-adjusted expenditures of degree-granting postsecondary institutions rose by an estimated 29 percent. Expenditures of elementary and secondary schools were about 7 percent higher in 2012–13 than in 2002–03. In 2012–13, expenditures of educational institutions were an estimated 7.2 percent of the gross domestic product (table 106.10).

Figure 1. The structure of education in the United States



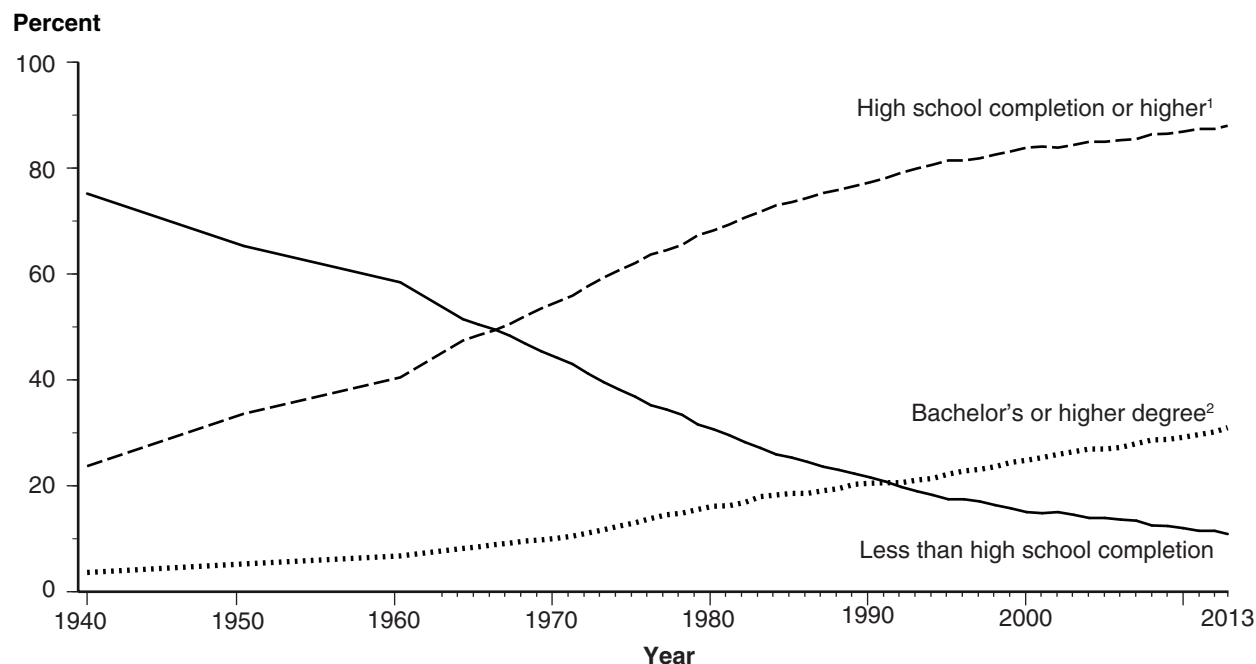
NOTE: Figure is not intended to show relative number of institutions nor relative size of enrollment for the different levels of education. Figure reflects typical patterns of progression rather than all possible variations. Adult education programs, while not separately delineated above, may provide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

Figure 2. Enrollment, total expenditures in constant dollars, and expenditures as a percentage of the gross domestic product (GDP), by level of education: Selected years, 1965–66 through 2012–13



NOTE: Elementary and secondary enrollment data for school year 2012 (2012–13) are projected. Elementary and secondary expenditure data for school years 2011 and 2012 (2011–12 and 2012–13) are estimated. Postsecondary expenditure data for school year 2012 (2012–13) are estimated.

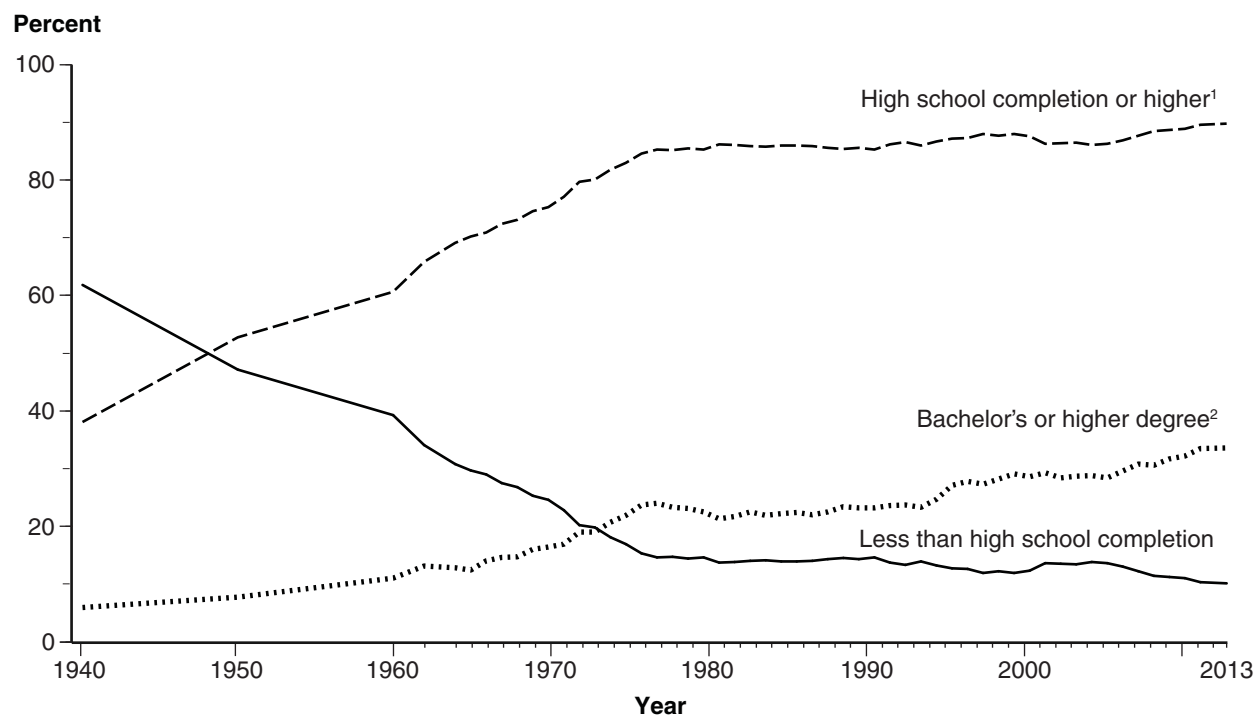
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, 1965–66 through 1969–70; *Statistics of Public Elementary and Secondary School Systems*, 1965 through 1980; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1981–82 through 2011–12, and "National Public Education Financial Survey," 1987–88 through 2010–11; Private School Universe Survey (PSS), 1989–90 through 2011–12; National Elementary and Secondary Enrollment Projection Model, 1972 through 2023; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" and "Financial Statistics of Institutions of Higher Education" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99) and "Finance Survey" (IPEDS-F:FY87–99); and IPEDS Spring 2001 through Spring 2013, Enrollment and Finance components. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts Tables, retrieved February 5, 2014, from http://www.bea.gov/iTable/index_nipa.cfm.

Figure 3. Percentage of persons 25 years old and over, by highest level of educational attainment: Selected years, 1940 through 2013

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

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

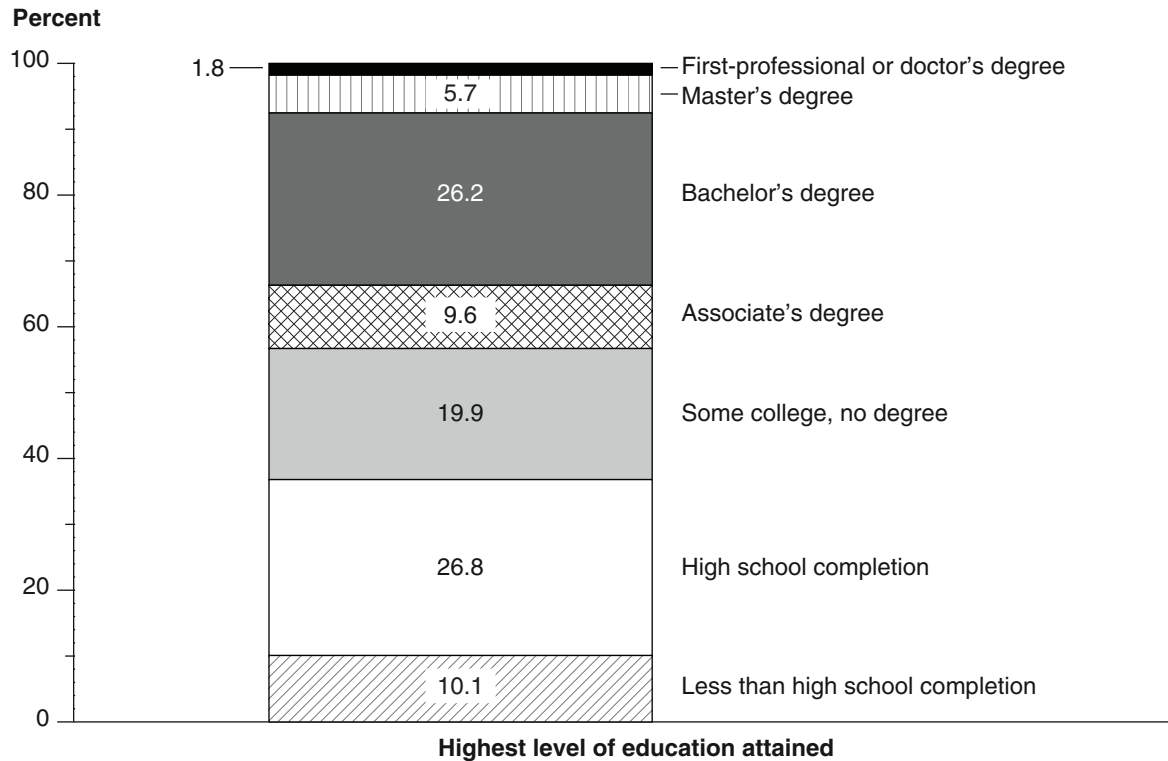
SOURCE: U.S. Department of Commerce, Census Bureau, *U.S. Census of Population: 1960*, Vol. I, Part 1; J.K. Folger and C.B. Nam, *Education of the American Population* (1960 Census Monograph); Current Population Reports, Series P-20, various years; and Current Population Survey (CPS), March 1961 through March 2013.

Figure 4. Percentage of persons 25 through 29 years old, by highest level of educational attainment: Selected years, 1940 through 2013

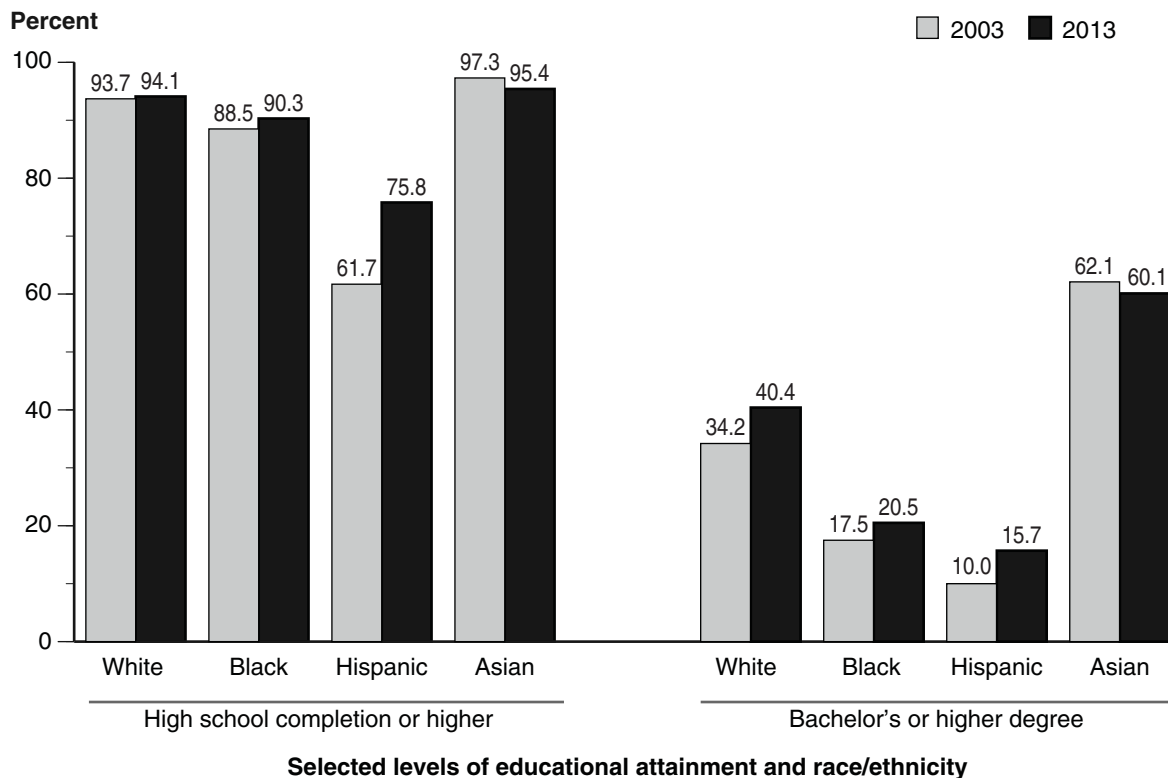
¹Includes high school completion through equivalency programs, such as a GED program. For years prior to 1993, includes all persons with 4 or more years of high school.

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

SOURCE: U.S. Department of Commerce, Census Bureau, *U.S. Census of Population: 1960*, Vol. I, Part 1; J.K. Folger and C.B. Nam, *Education of the American Population* (1960 Census Monograph); Current Population Reports, Series P-20, various years; and Current Population Survey (CPS), March 1961 through March 2013.

Figure 5. Highest level of education attained by persons 25 through 29 years old: March 2013

NOTE: High school completion includes equivalency programs, such as a GED program. Detail may not sum to totals because of rounding.
 SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2013.

Figure 6. Percentage of persons 25 through 29 years old, by selected levels of educational attainment and race/ethnicity: 2003 and 2013

NOTE: High school completion includes equivalency programs, such as a GED program. Race categories exclude persons of Hispanic ethnicity.
 SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2003 and March 2013.

Table 101.10. Estimates of resident population, by age group: 1970 through 2012
[In thousands]

Year	Total, all ages	Total, 3 to 34 years old	3 and 4 years old	5 and 6 years old	7 to 13 years old	14 to 17 years old	18 and 19 years old	20 and 21 years old	22 to 24 years old	25 to 29 years old	30 to 34 years old
1	2	3	4	5	6	7	8	9	10	11	12
1970.....	205,052	109,592	6,961	7,703	28,969	15,924	7,510	7,210	9,992	13,736	11,587
1971.....	207,661	111,202	6,805	7,344	28,892	16,328	7,715	7,350	10,809	14,041	11,917
1972.....	209,896	112,807	6,789	7,051	28,628	16,639	7,923	7,593	10,560	15,240	12,383
1973.....	211,909	114,426	6,938	6,888	28,158	16,867	8,114	7,796	10,725	15,786	13,153
1974.....	213,854	116,075	7,117	6,864	27,600	17,035	8,257	8,003	10,972	16,521	13,704
1975.....	215,973	117,435	6,912	7,013	26,905	17,128	8,478	8,196	11,331	17,280	14,191
1976.....	218,035	118,474	6,436	7,195	26,321	17,119	8,659	8,336	11,650	18,274	14,485
1977.....	220,239	119,261	6,190	6,978	25,877	17,045	8,675	8,550	11,949	18,277	15,721
1978.....	222,585	119,833	6,208	6,500	25,594	16,946	8,677	8,730	12,216	18,683	16,280
1979.....	225,055	120,544	6,252	6,256	25,175	16,611	8,751	8,754	12,542	19,178	17,025
1980.....	227,225	121,132	6,366	6,291	24,800	16,143	8,718	8,669	12,716	19,686	17,743
1981.....	229,466	121,999	6,535	6,315	24,396	15,609	8,582	8,759	12,903	20,169	18,731
1982.....	231,664	121,823	6,658	6,407	24,121	15,057	8,480	8,768	12,914	20,704	18,714
1983.....	233,792	122,302	6,877	6,572	23,709	14,740	8,290	8,652	12,981	21,414	19,067
1984.....	235,825	122,254	7,045	6,694	23,367	14,725	7,932	8,567	12,962	21,459	19,503
1985.....	237,924	122,512	7,134	6,916	22,976	14,888	7,637	8,370	12,895	21,671	20,025
1986.....	240,133	122,688	7,187	7,086	22,992	14,824	7,483	8,024	12,720	21,893	20,479
1987.....	242,289	122,672	7,132	7,178	23,325	14,502	7,502	7,742	12,450	21,857	20,984
1988.....	244,499	122,713	7,176	7,238	23,791	14,023	7,701	7,606	12,048	21,739	21,391
1989.....	246,819	122,655	7,315	7,184	24,228	13,536	7,898	7,651	11,607	21,560	21,676
1990.....	249,623	122,787	7,359	7,244	24,785	13,329	7,702	7,886	11,264	21,277	21,939
1991.....	252,981	123,210	7,444	7,393	25,216	13,491	7,208	8,029	11,205	20,923	22,301
1992.....	256,514	123,722	7,614	7,447	25,752	13,775	6,949	7,797	11,391	20,503	22,494
1993.....	259,919	124,371	7,887	7,549	26,212	14,096	6,985	7,333	11,657	20,069	22,584
1994.....	263,126	124,976	8,089	7,725	26,492	14,637	7,047	7,071	11,585	19,740	22,590
1995.....	266,278	125,478	8,107	8,000	26,825	15,013	7,182	7,103	11,197	19,680	22,372
1996.....	269,394	125,924	8,022	8,206	27,168	15,443	7,399	7,161	10,715	19,864	21,945
1997.....	272,647	126,422	7,915	8,232	27,683	15,769	7,569	7,309	10,601	19,899	21,446
1998.....	275,854	126,939	7,841	8,152	28,302	15,829	7,892	7,520	10,647	19,804	20,953
1999.....	279,040	127,446	7,772	8,041	28,763	16,007	8,094	7,683	10,908	19,575	20,603
2000.....	282,162	128,041	7,724	7,972	29,082	16,144	8,199	7,995	11,122	19,280	20,524
2001.....	284,969	128,467	7,630	7,883	29,210	16,280	8,235	8,290	11,467	18,819	20,652
2002.....	287,625	128,955	7,617	7,750	29,251	16,506	8,237	8,342	11,902	18,691	20,658
2003.....	290,108	129,346	7,678	7,661	29,153	16,694	8,325	8,324	12,267	18,772	20,472
2004.....	292,805	129,965	7,885	7,652	28,806	17,054	8,457	8,312	12,534	19,107	20,160
2005.....	295,517	130,280	7,973	7,721	28,527	17,358	8,482	8,392	12,568	19,535	19,724
2006.....	298,380	130,754	7,937	7,942	28,327	17,549	8,567	8,507	12,529	20,110	19,285
2007.....	301,231	131,417	8,002	8,040	28,256	17,597	8,730	8,500	12,578	20,543	19,171
2008.....	304,094	132,269	8,033	8,012	28,426	17,395	9,014	8,555	12,626	20,903	19,305
2009.....	306,772	133,202	8,059	8,088	28,569	17,232	9,146	8,691	12,693	21,078	19,645
2010 ¹	309,326	134,095	8,189	8,138	28,729	17,064	9,060	8,955	12,747	21,144	20,069
2011 ¹	311,588	134,873	8,224	8,163	28,753	16,867	8,912	9,188	12,967	21,284	20,514
2012.....	313,914	135,493	8,095	8,231	28,778	16,719	8,777	9,171	13,412	21,398	20,911

¹Revised from previously published figures.

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

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-25, Nos. 1000, 1022, 1045, 1057, 1059, 1092, and 1095; 2000 through 2009 Population Estimates, retrieved August 14, 2012, from <http://www.census.gov/popest/data/national/asrh/2011/index.html>; and 2010 through 2012 Population Estimates, retrieved November 1, 2013, from <http://www.census.gov/popest/data/national/asrh/2012/2012-nat-detail.html>. (This table was prepared November 2013.)

Table 101.30. Number, percentage, and percentage distribution of total resident population and population under 18 years old, by nativity and race/ethnicity (including selected subgroups): 2002, 2007, and 2012

[Numbers in thousands. Standard errors appear in parentheses]

Year and race/ethnicity	Total, all ages									Under 18														
	Total number	U.S.-born ¹			Foreign-born			Percentage distribution	Total number	U.S.-born ¹			Foreign-born			Percentage distribution	Total number	Percentage distribution						
		Number	Percent	Number	Percent	Percentage distribution	Number			Percent	Number	Percent	Percentage distribution											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19						
2002																								
Total ²	280,717	(#)	247,621	(224.1)	88.2	(0.08)	33,096	(224.1)	11.8	(0.08)	100.0	(†)	72,573	(304.2)	69,580	(300.0)	95.9	(0.10)	2,992	(71.4)	4.1	(0.10)	100.0	(†)
White	191,322	(323.7)	184,072	(330.1)	96.2	(0.06)	7,250	(110.2)	3.8	(0.06)	21.9	(0.30)	43,532	(251.5)	42,985	(250.2)	98.7	(0.09)	546	(30.6)	1.3	(0.09)	18.3	(0.93)
Black	33,187	(224.3)	30,838	(217.3)	92.9	(0.18)	2,349	(63.3)	7.1	(0.18)	7.1	(0.19)	10,499	(131.8)	10,307	(130.7)	98.2	(0.18)	193	(18.2)	1.8	(0.18)	6.4	(0.59)
Hispanic.....	37,933	(237.5)	22,758	(189.6)	60.0	(0.33)	15,175	(157.1)	40.0	(0.33)	45.9	(0.36)	13,078	(146.4)	11,487	(137.6)	87.8	(0.37)	1,592	(52.2)	12.2	(0.37)	53.2	(1.20)
Asian.....	11,146	(135.7)	3,384	(75.8)	30.4	(0.57)	7,762	(113.9)	69.6	(0.57)	23.5	(0.31)	2,576	(66.3)	1,970	(58.0)	76.5	(1.10)	606	(32.3)	23.5	(1.10)	20.3	(0.96)
Pacific Islander	330	(23.8)	269	(21.5)	81.4	(2.81)	61	(10.3)	18.6	(2.81)	†	(†)	92	(12.6)	87	(12.2)	94.6	(3.09)	†	(†)	†	(†)	†	(†)
American Indian/ Alaska Native.....	1,645	(53.0)	1,619	(52.6)	98.4	(0.45)	26	(6.7)	1.6	(0.45)	†	(†)	501	(29.3)	497	(29.2)	99.2	(0.82)	†	(†)	†	(†)	†	(†)
Two or more races	4,501	(87.3)	4,225	(84.6)	93.9	(0.47)	276	(21.8)	6.1	(0.47)	0.8	(0.10)	2,089	(59.7)	2,065	(59.4)	98.9	(0.40)	24	(6.4)	1.1	(0.40)	0.8	(0.34)
White and Black	968	(40.7)	949	(40.3)	98.0	(0.59)	19	(5.7)	2.0	(0.59)	†	(†)	696	(34.6)	694	(34.5)	99.7	(0.70)	†	(†)	†	(†)	†	(†)
White and Asian	861	(38.4)	749	(35.8)	87.0	(1.50)	112	(13.9)	13.0	(1.50)	0.3	(0.10)	480	(28.7)	469	(28.4)	97.5	(0.93)	12	(4.5)	2.5	(0.93)	†	(†)
White and American Indian/Alaska Native.....	1,327	(47.7)	1,323	(47.6)	99.7	(0.50)	†	(†)	†	(†)	†	(†)	359	(24.8)	359	(24.8)	100.0	(0.97)	#	(†)	#	(†)	#	(†)
Other two or more races	1,344	(48.0)	1,204	(45.4)	89.6	(1.09)	140	(15.5)	10.4	(1.09)	0.4	(0.10)	553	(30.8)	543	(30.5)	98.3	(0.78)	10	(4.1)	1.7	(0.78)	†	(†)
2007																								
Total ²	301,621	(0.6)	263,573	(90.8)	87.4	(0.03)	38,048	(90.6)	12.6	(0.03)	100.0	(†)	73,913	(67.9)	70,955	(73.2)	96.0	(0.04)	2,958	(26.1)	4.0	(0.04)	100.0	(†)
White	198,595	(86.7)	190,905	(90.4)	96.1	(0.02)	7,689	(40.0)	3.9	(0.02)	20.2	(0.10)	41,955	(53.2)	41,463	(53.3)	98.8	(0.02)	492	(10.1)	1.2	(0.02)	16.6	(0.29)
Black	36,625	(67.6)	33,828	(69.8)	92.4	(0.08)	2,797	(29.4)	7.6	(0.08)	7.4	(0.07)	10,565	(39.0)	10,325	(38.9)	97.7	(0.08)	241	(8.2)	2.3	(0.08)	8.1	(0.27)
Hispanic.....	45,379	(65.9)	27,329	(69.3)	60.2	(0.13)	18,050	(66.7)	39.8	(0.13)	47.4	(0.13)	15,332	(38.4)	13,799	(40.2)	90.0	(0.12)	1,533	(18.5)	10.0	(0.12)	51.8	(0.42)
Mexican.....	29,189	(70.8)	17,554	(58.5)	60.1	(0.17)	11,635	(62.8)	39.9	(0.17)	30.6	(0.14)	10,617	(38.2)	9,523	(36.1)	89.7	(0.15)	1,094	(17.3)	10.3	(0.15)	37.0	(0.45)
Puerto Rican.....	4,115	(35.5)	4,067	(35.5)	98.8	(0.08)	48	(3.2)	1.2	(0.08)	0.1	(0.01)	1,334	(18.6)	1,331	(18.6)	99.8	(0.06)	†	(†)	0.2	(0.06)	0.1	(0.03)
Cuban	1,609	(23.1)	632	(13.8)	39.3	(0.61)	977	(16.6)	60.7	(0.61)	2.6	(0.04)	328	(9.1)	284	(8.5)	86.6	(0.84)	44	(2.9)	13.4	(0.84)	1.5	(0.10)
Dominican.....	1,199	(23.0)	478	(13.0)	39.9	(0.67)	721	(14.9)	60.1	(0.67)	1.9	(0.04)	370	(10.9)	311	(9.5)	84.0	(0.99)	59	(4.2)	16.0	(0.99)	2.0	(0.14)
Salvadoran.....	1,473	(24.6)	499	(12.9)	33.9	(0.61)	975	(17.7)	66.1	(0.61)	2.6	(0.05)	430	(10.7)	375	(10.7)	87.3	(0.85)	55	(3.6)	12.7	(0.85)	1.8	(0.12)
Other Central American	2,059	(33.4)	673	(14.3)	32.7	(0.51)	1,386	(25.7)	67.3	(0.51)	3.6	(0.07)	559	(13.9)	463	(12.0)	82.9	(0.85)	96	(5.5)	17.1	(0.85)	3.2	(0.19)
South American	2,501	(32.1)	761	(16.2)	30.5	(0.44)	1,739	(22.8)	69.5	(0.44)	4.6	(0.06)	610	(13.7)	463	(11.7)	76.0	(0.83)	146	(6.0)	24.0	(0.83)	5.0	(0.21)
Other Hispanic or Latino	3,234	(30.8)	2,665	(27.4)	82.4	(0.39)	568	(14.2)	17.6	(0.39)	1.5	(0.04)	1,084	(14.5)	1,049	(14.2)	96.7	(0.24)	36	(2.7)	3.3	(0.24)	1.2	(0.09)
Asian.....	13,101	(41.1)	4,217	(22.8)	32.2	(0.16)	8,884	(37.3)	67.8	(0.16)	23.3	(0.09)	2,886	(18.2)	2,251	(16.0)	78.0	(0.29)	635	(9.6)	22.0	(0.29)	21.5	(0.28)
Asian Indian	2,578	(29.1)	690	(10.5)	26.8	(0.34)	1,888	(24.7)	73.2	(0.34)	5.0	(0.07)	623	(11.6)	486	(9.7)	77.9	(0.81)	137	(6.0)	22.1	(0.81)	4.6	(0.19)
Chinese ³	3,023	(28.9)	881	(11.8)	29.2	(0.33)	2,141	(24.2)	70.8	(0.33)	5.6	(0.06)	608	(10.2)	457	(7.9)	75.1	(0.64)	151	(5.0)	24.9	(0.64)	5.1	(0.17)
Filipino	2,384	(30.8)	774	(15.5)	32.5	(0.38)	1,610	(19.8)	67.5	(0.38)	4.2	(0.05)	461	(10.6)	368	(9.8)	79.8	(0.79)	93	(3.9)	20.2	(0.79)	3.2	(0.13)
Japanese	783	(14.0)	459	(10.4)	58.5	(0.79)	325	(8.3)	41.5	(0.79)	0.9	(0.02)	84	(4.5)	60	(3.8)	71.4	(2.32)	24	(2.4)	28.6	(2.32)	0.8	(0.08)
Korean	1,351	(25.2)	326	(9.2)	24.1	(0.44)	1,024	(19.1)	75.9	(0.44)	2.7	(0.05)	287	(8.5)	181	(6.9)	63.0	(1.24)	106	(4.4)	37.0	(1.24)	3.6	(0.14)
Vietnamese	1,478	(28.6)	495	(13.3)	33.5	(0.54)	983	(19.5)	66.5	(0.54)	2.6	(0.05)	372	(10.2)	318	(9.7)	85.5	(0.78)	54	(3.0)	14.5	(0.78)	1.8	(0.10)
Other Asian	1,504	(26.7)	592	(13.9)	39.4	(0.60)	912	(18.5)	60.6	(0.60)	2.4	(0.05)	451	(12.1)	382	(11.2)	84.7	(1.08)	69	(5.2)	15.3	(1.08)	2.3	(0.18)
Pacific Islander	404	(10.1)	309	(9.3)	76.4	(1.37)	95	(6.1)	23.6	(1.37)	0.3	(0.02)	104	(4.2)	92	(4.0)	88.8	(1.55)	12	(1.7)	11.2	(1.55)	0.4	(0.06)
American Indian/ Alaska Native.....	2,022	(17.6)	1,998	(18.0)	98.8	(0.11)	24	(2.3)	1.2	(0.11)	0.1	(0.01)	559	(9.8)	557	(9.7)	99.7	(0.08)	†	(†)	0.3	(0.08)	0.1	(0.01)
Two or more races	4,786	(36.2)	4,561	(33.9)	95.3	(0.16)	225	(8.1)	4.7	(0.16)	0.6	(0.02)	2,265	(20.2)	2,246	(19.6)	99.1	(0.09)	20	(2.1)	0.9	(0.09)	0.7	(0.07)
White and Black	1,301	(21.3)	1,270	(20.8)	97.7	(0.21)	30	(2.8)	2.3	(0.21)	0.1	(0.01)	911	(16.8)	907	(16.6)	99.6	(0.12)	†	(†)	0.4	(0.12)	0.1	(0.04)
White and Asian	1,026	(13.5)	945	(12.0)	92.1	(0.38)	81	(4.3)	7.9	(0.38)	0.2	(0.01)	556	(8.6)	549	(8.3)	98.6	(0.20)	8	(1.1)	1.4	(0.20)	0.3	(0.04)
White and American Indian/Alaska Native.....	1,278	(16.5)	1,274	(16.4)	99.7	(0.06)	4	(0.8)	0.3	(0.06)	#	(†)	333	(8.9)	333	(8.9)	100.0	(0.02)	†	(†)	†	(†)	†	(†)
Other two or more races	1,181	(16.8)	1,072	(15.6)	90.7	(0.44)	110	(5.5)	9.3	(0.44)	0.3	(0.01)	464	(9.7)	456	(9.5)	98.2	(0.29)	8	(1.4)	1.8	(0.29)	0.3	(0.05)

See notes at end of table.

Table 101.30. Number, percentage, and percentage distribution of total resident population and population under 18 years old, by nativity and race/ethnicity (including selected subgroups): 2002, 2007, and 2012—Continued

[Numbers in thousands. Standard errors appear in parentheses]

Year and race/ethnicity	Total, all ages						Under 18					
	Total number	U.S.-born ¹		Foreign-born			Total number	U.S.-born ¹		Foreign-born		
		Number	Percent	Number	Percent	Percentage distribution		Number	Percent	Number	Percent	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13
2012												
Total ²	313,914 (7.0)	273,176 (98.5)	87.0 (0.03)	40,738 (96.9)	13.0 (0.03)	100.0 (†)	73,632 (26.2)	71,062 (34.1)	96.5 (0.04)	2,571 (26.0)	3.5 (0.04)	100.0 (†)
White	197,276 (17.8)	189,690 (39.4)	96.2 (0.02)	7,586 (37.1)	3.8 (0.02)	18.6 (0.08)	38,765 (7.9)	38,386 (11.7)	99.0 (0.03)	379 (9.9)	1.0 (0.03)	14.8 (0.37)
Black	38,536 (42.7)	35,372 (47.7)	91.8 (0.07)	3,164 (27.6)	8.2 (0.07)	7.8 (0.06)	10,137 (27.5)	9,878 (28.7)	97.4 (0.09)	259 (9.3)	2.6 (0.09)	10.1 (0.35)
Hispanic.....	52,932 (9.8)	34,118 (65.1)	64.5 (0.12)	18,814 (64.3)	35.5 (0.12)	46.2 (0.09)	17,545 (10.0)	16,352 (20.3)	93.2 (0.11)	1,192 (19.8)	6.8 (0.11)	46.4 (0.51)
Mexican.....	33,972 (69.5)	22,524 (55.6)	66.3 (0.15)	11,449 (61.1)	33.7 (0.15)	28.1 (0.12)	12,171 (30.5)	11,420 (32.9)	93.8 (0.12)	751 (14.8)	6.2 (0.12)	29.2 (0.44)
Puerto Rican.....	4,930 (41.4)	4,868 (40.6)	98.7 (0.07)	62 (3.5)	1.3 (0.07)	0.2 (0.01)	1,583 (20.6)	1,580 (20.5)	99.8 (0.06)	4 (1.0)	0.2 (0.06)	0.1 (0.04)
Cuban	1,973 (24.7)	863 (16.0)	43.8 (0.53)	1,110 (16.2)	56.2 (0.53)	2.7 (0.04)	414 (10.5)	359 (9.6)	86.7 (0.71)	55 (3.2)	13.3 (0.71)	2.1 (0.12)
Dominican.....	1,648 (29.0)	725 (18.2)	44.0 (0.69)	924 (18.7)	56.0 (0.69)	2.3 (0.05)	479 (12.9)	406 (12.0)	84.7 (1.00)	74 (5.2)	15.3 (1.00)	2.9 (0.20)
Salvadoran.....	1,969 (34.3)	792 (17.0)	40.2 (0.47)	1,178 (22.1)	59.8 (0.47)	2.9 (0.05)	587 (14.1)	530 (13.2)	90.3 (0.66)	57 (4.1)	9.7 (0.66)	2.2 (0.16)
Other Central American ..	2,813 (39.9)	1,093 (20.3)	38.8 (0.43)	1,721 (26.5)	61.2 (0.43)	4.2 (0.06)	807 (16.3)	699 (14.8)	86.7 (0.63)	107 (5.7)	13.3 (0.63)	4.2 (0.21)
South American	3,165 (36.6)	1,153 (17.8)	36.4 (0.38)	2,012 (26.5)	63.6 (0.38)	4.9 (0.06)	758 (13.9)	639 (12.7)	84.2 (0.70)	120 (5.8)	15.8 (0.70)	4.6 (0.22)
Other Hispanic or Latino.....	2,461 (33.7)	2,102 (30.1)	85.4 (0.37)	359 (10.5)	14.6 (0.37)	0.9 (0.03)	745 (16.1)	720 (15.6)	96.6 (0.31)	26 (2.4)	3.4 (0.31)	1.0 (0.09)
Asian.....	15,387 (27.3)	5,118 (26.9)	33.3 (0.16)	10,269 (29.5)	66.7 (0.16)	25.2 (0.08)	3,256 (15.8)	2,587 (16.0)	79.5 (0.33)	669 (11.2)	20.5 (0.33)	26.0 (0.43)
Asian Indian	3,048 (32.9)	874 (13.0)	28.7 (0.32)	2,174 (26.2)	71.3 (0.32)	5.3 (0.06)	727 (11.6)	590 (9.4)	81.2 (0.70)	137 (6.0)	18.8 (0.70)	5.3 (0.23)
Chinese ³	3,466 (31.6)	1,064 (14.4)	30.7 (0.30)	2,402 (23.9)	69.3 (0.30)	5.9 (0.06)	661 (10.8)	503 (8.3)	76.0 (0.70)	159 (5.8)	24.0 (0.70)	6.2 (0.22)
Filipino	2,594 (28.1)	871 (13.5)	33.6 (0.38)	1,723 (21.3)	66.4 (0.38)	4.2 (0.05)	472 (10.5)	379 (9.6)	80.2 (0.91)	93 (4.6)	19.8 (0.91)	3.6 (0.19)
Japanese	775 (14.8)	468 (11.0)	60.5 (0.93)	306 (9.6)	39.5 (0.93)	0.8 (0.02)	73 (4.8)	58 (4.2)	79.9 (2.18)	15 (1.8)	20.1 (2.18)	0.6 (0.07)
Korean	1,465 (24.0)	384 (11.7)	26.2 (0.57)	1,081 (17.4)	73.8 (0.57)	2.7 (0.04)	270 (8.3)	187 (7.0)	69.0 (1.29)	84 (4.1)	31.0 (1.29)	3.3 (0.16)
Vietnamese	1,658 (27.7)	528 (12.0)	31.8 (0.49)	1,130 (20.5)	68.2 (0.49)	2.8 (0.05)	375 (9.8)	323 (9.6)	86.1 (0.79)	52 (3.0)	13.9 (0.79)	2.0 (0.12)
Other Asian	2,381 (32.4)	927 (15.4)	38.9 (0.45)	1,454 (23.6)	61.1 (0.45)	3.6 (0.06)	676 (12.4)	546 (11.0)	80.8 (0.84)	130 (6.4)	19.2 (0.84)	5.0 (0.25)
Pacific Islander	487 (11.0)	378 (9.0)	77.6 (1.06)	109 (6.1)	22.4 (1.06)	0.3 (0.01)	127 (4.6)	120 (4.6)	93.9 (0.89)	8 (1.1)	6.1 (0.89)	0.3 (0.04)
American Indian/ Alaska Native.....	2,096 (15.2)	2,077 (15.2)	99.1 (0.10)	19 (2.1)	0.9 (0.10)	# (†)	569 (7.3)	567 (7.4)	99.8 (0.08)	± (†)	0.2 ! (0.08)	0.1 ! (0.02)
Two or more races	6,592 (54.3)	6,039 (50.3)	91.6 (0.18)	553 (13.4)	8.4 (0.18)	1.4 (0.03)	3,031 (29.0)	2,987 (28.0)	98.5 (0.13)	44 (3.9)	1.5 (0.13)	1.7 (0.15)
White and Black	1,851 (27.7)	1,815 (27.9)	98.1 (0.17)	36 (3.2)	1.9 (0.17)	0.1 (0.01)	1,223 (21.7)	1,220 (21.7)	99.8 (0.05)	± (†)	0.2 (0.05)	0.1 (0.02)
White and Asian	1,568 (20.6)	1,342 (17.5)	85.6 (0.47)	226 (8.6)	14.4 (0.47)	0.6 (0.02)	793 (13.4)	768 (12.2)	96.9 (0.36)	25 (3.1)	3.1 (0.36)	1.0 (0.12)
White and American Indian/Alaska Native.....	1,430 (15.9)	1,423 (16.0)	99.5 (0.09)	6 (1.2)	0.5 (0.09)	# (†)	380 (7.7)	379 (7.6)	99.7 (0.14)	± (†)	± (†)	± (†)
Other two or more races.....	1,744 (25.3)	1,459 (22.1)	83.7 (0.48)	285 (9.6)	16.3 (0.48)	0.7 (0.02)	636 (13.6)	619 (13.4)	97.5 (0.30)	16 (1.9)	2.5 (0.30)	0.6 (0.07)

†Not applicable.

#Rounds to zero.

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

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

¹Includes those born in the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas, as well as those born abroad to U.S.-citizen parents.²Total includes other racial/ethnic groups not shown separately.³Excludes Taiwanese. Taiwanese is included in the "Other Asian" category.

NOTE: Data are from the American Community Survey and may differ from data shown in other tables obtained from the Current Population Survey. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2002, 2007, and 2012. (This table was prepared February 2014.)

Table 101.40. Estimated total and school-age resident populations, by state: Selected years, 1970 through 2012
[In thousands]

State	Total, all ages								5- to 17-year-olds							
	1970 ¹	1980 ¹	1990 ¹	2000 ²	2005 ²	2010 ²	2011 ²	2012 ²	1970 ¹	1980 ¹	1990 ¹	2000 ²	2005 ²	2010 ²	2011 ²	2012 ²
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	203,302	226,546	248,765	282,162	295,517	309,326	311,588	313,914	52,540	47,407	45,178	53,198	53,606	53,931	53,783	53,729
Alabama	3,444	3,894	4,040	4,452	4,570	4,785	4,804	4,822	934	866	774	828	822	826	824	819
Alaska	303	402	550	628	667	714	724	731	88	92	117	143	136	134	134	132
Arizona	1,775	2,718	3,665	5,161	5,839	6,411	6,467	6,553	486	578	686	989	1,083	1,174	1,172	1,181
Arkansas	1,923	2,286	2,351	2,679	2,781	2,923	2,939	2,949	498	496	455	500	503	514	514	517
California	19,971	23,668	29,786	33,988	35,828	37,334	37,684	38,041	4,999	4,681	5,344	6,775	6,844	6,763	6,725	6,699
Colorado	2,210	2,890	3,294	4,327	4,632	5,048	5,116	5,188	589	592	607	808	827	882	888	894
Connecticut	3,032	3,108	3,287	3,412	3,507	3,577	3,587	3,590	768	638	520	619	632	614	607	600
Delaware	548	594	666	786	845	900	908	917	148	125	114	143	147	150	149	149
District of Columbia	757	638	607	572	567	605	619	632	164	109	80	82	75	68	69	71
Florida	6,791	9,746	12,938	16,048	17,842	18,846	19,082	19,318	1,609	1,789	2,011	2,709	2,896	2,925	2,926	2,931
Georgia	4,588	5,463	6,478	8,227	8,926	9,715	9,812	9,920	1,223	1,231	1,230	1,581	1,684	1,804	1,806	1,815
Hawaii	770	965	1,108	1,214	1,293	1,364	1,378	1,392	204	198	196	217	214	217	215	214
Idaho	713	944	1,007	1,299	1,428	1,571	1,584	1,596	200	213	228	272	284	307	309	311
Illinois	11,110	11,427	11,431	12,434	12,610	12,840	12,860	12,875	2,859	2,401	2,095	2,369	2,330	2,289	2,268	2,248
Indiana	5,195	5,490	5,544	6,092	6,279	6,490	6,516	6,537	1,386	1,200	1,056	1,152	1,165	1,172	1,169	1,166
Iowa	2,825	2,914	2,777	2,929	2,964	3,050	3,064	3,074	743	604	525	544	527	525	526	527
Kansas	2,249	2,364	2,478	2,694	2,745	2,859	2,870	2,886	573	468	472	525	511	521	521	521
Kentucky	3,221	3,661	3,687	4,049	4,183	4,347	4,367	4,380	844	800	703	730	731	741	740	739
Louisiana	3,645	4,206	4,222	4,472	4,577	4,544	4,575	4,602	1,041	969	891	902	854	802	802	803
Maine	994	1,125	1,228	1,277	1,319	1,328	1,329	1,329	260	243	223	231	221	204	202	199
Maryland	3,924	4,217	4,781	5,311	5,592	5,788	5,840	5,885	1,038	895	803	1,004	1,016	987	981	979
Massachusetts	5,689	5,737	6,016	6,361	6,403	6,563	6,607	6,646	1,407	1,153	940	1,104	1,086	1,052	1,043	1,036
Michigan	8,882	9,262	9,295	9,952	10,051	9,878	9,877	9,883	2,450	2,067	1,754	1,924	1,883	1,741	1,714	1,691
Minnesota	3,806	4,076	4,376	4,934	5,120	5,311	5,347	5,379	1,051	865	829	958	934	928	926	928
Mississippi	2,217	2,521	2,575	2,848	2,906	2,969	2,977	2,985	635	599	550	571	553	543	540	542
Missouri	4,678	4,917	5,117	5,607	5,790	5,996	6,009	6,022	1,183	1,008	944	1,059	1,046	1,034	1,029	1,024
Montana	694	787	799	904	940	991	998	1,005	197	167	163	175	164	161	161	161
Nebraska	1,485	1,570	1,578	1,714	1,761	1,830	1,842	1,856	389	324	309	333	322	327	329	331
Nevada	489	800	1,202	2,019	2,432	2,704	2,720	2,759	127	160	204	369	436	477	476	480
New Hampshire	738	921	1,109	1,240	1,298	1,317	1,318	1,321	189	196	194	235	232	217	212	209
New Jersey	7,171	7,365	7,748	8,431	8,652	8,803	8,835	8,865	1,797	1,528	1,269	1,526	1,558	1,522	1,510	1,499
New Mexico	1,017	1,303	1,515	1,821	1,932	2,065	2,079	2,086	311	303	320	378	365	374	372	371
New York	18,241	17,558	17,991	19,002	19,133	19,399	19,502	19,570	4,358	3,552	3,000	3,451	3,337	3,163	3,129	3,096
North Carolina	5,084	5,882	6,632	8,082	8,705	9,559	9,651	9,752	1,323	1,254	1,147	1,429	1,529	1,647	1,657	1,667
North Dakota	618	653	639	642	646	674	685	700	175	136	127	121	109	105	106	108
Ohio	10,657	10,798	10,847	11,364	11,463	11,538	11,541	11,544	2,820	2,307	2,012	2,133	2,085	2,004	1,984	1,969
Oklahoma	2,559	3,025	3,146	3,454	3,549	3,759	3,784	3,815	640	622	609	656	639	665	670	675
Oregon	2,092	2,633	2,842	3,430	3,613	3,838	3,868	3,899	534	525	521	624	622	628	628	628
Pennsylvania	11,801	11,864	11,883	12,284	12,450	12,711	12,744	12,764	2,925	2,376	1,996	2,192	2,137	2,059	2,039	2,020
Rhode Island	950	947	1,003	1,050	1,068	1,053	1,051	1,050	225	186	159	184	180	166	164	161
South Carolina	2,591	3,122	3,486	4,024	4,270	4,636	4,673	4,724	720	703	662	746	757	777	777	784
South Dakota	666	691	696	756	775	816	824	833	187	147	144	152	143	143	144	145
Tennessee	3,926	4,591	4,877	5,704	5,991	6,357	6,400	6,456	1,002	972	882	1,025	1,059	1,087	1,088	1,090
Texas	11,199	14,229	16,986	20,944	22,778	25,243	25,632	26,059	3,002	3,137	3,437	4,278	4,470	4,945	4,994	5,044
Utah	1,059	1,461	1,723	2,245	2,458	2,775	2,814	2,855	312	350	457	511	532	608	619	630
Vermont	445	511	563	610	621	626	627	626	118	109	102	113	106	97	95	93
Virginia	4,651	5,347	6,189	7,106	7,577	8,025	8,104	8,186	1,197	1,114	1,060	1,281	1,320	1,344	1,344	1,347
Washington	3,413	4,132	4,867	5,911	6,257	6,744	6,823	6,897	881	826	893	1,121	1,119	1,141	1,138	1,142
West Virginia	1,744	1,950	1,793	1,807	1,820	1,854	1,855	1,855	442	414	337	300	288	283	282	281
Wisconsin	4,418	4,706	4,892	5,374	5,546	5,690	5,710	5,726	1,203	1,011	927	1,027	1,001	979	972	967
Wyoming	332	470	454	494	514	564	567	576	92	101	101	98	91	95	95	97

¹As of April 1.²Estimates as of July 1.

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

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-25, No. 1095; CPH-L-74 (1990 data); 2000 through 2009 Population Estimates, retrieved August 17, 2012, from <http://www.census.gov/popest/data/state/asrh/2011/index.html>; and 2010 through 2012 Population Estimates, retrieved November 4, 2013, from <http://www.census.gov/popest/data/state/asrh/2012/SC-EST2012-ALLDATA6.html>. (This table was prepared November 2013.)

Table 102.10. Number and percentage distribution of family households, by family structure and presence of own children under 18: Selected years, 1970 through 2012

[Standard errors appear in parentheses]

Family structure and presence of children	1970	1980	1990	2000	2008	2009	2010	2011	2012	Change, 1990 to 2000	Change, 2000 to 2012
1	2	3	4	5	6	7	8	9	10	11	12
	Number (in thousands)									Percent change	
All families	51,456 (257.3)	59,550 (271.4)	66,090 (307.8)	72,025 (311.6)	77,873 (240.1)	78,850 (241.0)	78,833 (241.0)	78,613 (240.8)	80,506 (242.4)	9.0 (0.69)	11.8 (0.59)
Married-couple families.....	44,728 (243.6)	49,112 (252.7)	52,317 (283.3)	55,311 (289.5)	58,370 (218.6)	59,118 (219.6)	58,410 (218.6)	58,036 (218.1)	58,949 (219.3)	5.7 (0.80)	6.6 (0.68)
Without own children under 18	19,196 (168.7)	24,151 (187.3)	27,780 (218.1)	30,062 (230.5)	33,197 (174.7)	33,989 (176.5)	33,835 (176.1)	34,098 (176.7)	35,245 (179.2)	8.2 (1.19)	17.2 (1.08)
With own children under 18	25,532 (192.0)	24,961 (190.1)	24,537 (206.4)	25,248 (214.1)	25,173 (154.7)	25,129 (154.6)	24,575 (153.1)	23,938 (151.3)	23,704 (150.6)	2.9 ! (1.23)	-6.1 (0.99)
One own child under 18	8,163 (112.5)	9,671 (122.0)	9,583 (133.0)	9,402 (136.2)	9,733 (99.3)	9,732 (99.3)	9,567 (98.5)	9,300 (97.1)	9,215 (96.7)	‡ (†)	‡ (†)
Two own children under 18.....	8,045 (111.7)	9,488 (120.9)	9,784 (134.3)	10,274 (142.1)	9,886 (100.0)	9,861 (99.9)	9,658 (98.9)	9,527 (98.3)	9,442 (97.9)	5.0 ! (2.05)	-8.1 (1.59)
Three or more own children under 18.....	9,325 (119.9)	5,802 (95.3)	5,170 (98.5)	5,572 (105.9)	5,555 (75.6)	5,536 (75.5)	5,351 (74.3)	5,111 (72.6)	5,047 (72.2)	7.8 ! (2.90)	-9.4 (2.15)
Families with male householder, no spouse present.....	1,228 (44.2)	1,733 (52.5)	2,884 (73.9)	4,028 (90.4)	5,100 (72.5)	5,252 (73.6)	5,580 (75.8)	5,559 (75.7)	5,888 (77.8)	39.7 (4.76)	46.2 (3.81)
Without own children under 18	887 (37.6)	1,117 (42.2)	1,731 (57.4)	2,242 (67.7)	2,937 (55.3)	3,141 (57.1)	3,356 (59.0)	3,334 (58.8)	3,473 (60.0)	29.5 (5.81)	54.9 (5.39)
With own children under 18	341 (23.3)	616 (31.3)	1,153 (46.9)	1,786 (60.5)	2,162 (47.5)	2,111 (46.9)	2,224 (48.2)	2,225 (48.2)	2,415 (50.2)	54.9 (8.20)	35.2 (5.37)
One own child under 18	179 (16.9)	374 (24.4)	723 (37.2)	1,131 (48.2)	1,323 (37.2)	1,300 (36.9)	1,375 (37.9)	1,337 (37.4)	1,419 (38.5)	56.4 (10.45)	25.5 (6.34)
Two own children under 18.....	87 (11.8)	165 (16.2)	307 (24.2)	483 (31.6)	597 (25.0)	583 (24.7)	576 (24.6)	627 (25.7)	704 (27.2)	57.3 (16.12)	45.8 (11.06)
Three or more own children under 18.....	75 (10.9)	77 (11.1)	123 (15.3)	171 (18.8)	242 (15.9)	229 (15.5)	273 (16.9)	262 (16.6)	293 (17.5)	‡ (†)	71.3 ! (21.45)
Families with female householder, no spouse present.....	5,500 (92.8)	8,705 (116.0)	10,890 (141.4)	12,687 (156.9)	14,404 (119.7)	14,480 (120.0)	14,843 (121.4)	15,019 (122.1)	15,669 (124.5)	16.5 (2.09)	23.5 (1.82)
Without own children under 18	2,642 (64.7)	3,261 (71.8)	4,290 (89.9)	5,116 (101.6)	6,030 (78.7)	6,086 (79.1)	6,424 (81.2)	6,422 (81.2)	6,799 (83.5)	19.3 (3.44)	32.9 (3.10)
With own children under 18	2,858 (67.2)	5,445 (92.3)	6,599 (111.0)	7,571 (122.8)	8,374 (92.4)	8,394 (92.5)	8,419 (92.6)	8,597 (93.5)	8,869 (95.0)	14.7 (2.68)	17.1 (2.28)
One own child under 18	1,008 (40.1)	2,398 (61.6)	3,225 (78.1)	3,777 (87.6)	4,104 (65.2)	4,185 (65.8)	4,207 (66.0)	4,375 (67.3)	4,399 (67.5)	17.1 (3.93)	16.5 (3.24)
Two own children under 18.....	810 (35.9)	1,817 (53.7)	2,173 (64.2)	2,458 (70.9)	2,675 (52.8)	2,696 (53.0)	2,714 (53.2)	2,681 (52.8)	2,853 (54.5)	13.1 ! (4.67)	16.1 (4.01)
Three or more own children under 18.....	1,040 (40.7)	1,230 (44.2)	1,202 (47.9)	1,336 (52.4)	1,594 (40.8)	1,514 (39.8)	1,499 (39.6)	1,541 (40.1)	1,618 (41.1)	‡ (†)	21.1 (5.66)
	Percentage distribution of all families									Change in percentage points	
All families	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	† (†)	† (†)
Married-couple families.....	86.9 (0.19)	82.5 (0.20)	79.2 (0.22)	76.8 (0.23)	75.0 (0.16)	75.0 (0.16)	74.1 (0.16)	73.8 (0.16)	73.2 (0.16)	-2.4 (0.31)	-3.6 (0.28)
Without own children under 18	37.3 (0.27)	40.6 (0.25)	42.0 (0.27)	41.7 (0.26)	42.6 (0.18)	43.1 (0.18)	42.9 (0.18)	43.4 (0.18)	43.8 (0.18)	‡ (†)	2.0 (0.32)
With own children under 18	49.6 (0.28)	41.9 (0.26)	37.1 (0.26)	35.1 (0.26)	32.3 (0.17)	31.9 (0.17)	31.2 (0.17)	30.5 (0.17)	29.4 (0.16)	-2.1 (0.36)	-5.6 (0.30)
One own child under 18	15.9 (0.20)	16.2 (0.19)	14.5 (0.19)	13.1 (0.18)	12.5 (0.12)	12.3 (0.12)	12.1 (0.12)	11.8 (0.12)	11.4 (0.12)	-1.4 (0.26)	-1.6 (0.21)
Two own children under 18.....	15.6 (0.20)	15.9 (0.19)	14.8 (0.19)	14.3 (0.19)	12.7 (0.12)	12.5 (0.12)	12.3 (0.12)	12.1 (0.12)	11.7 (0.12)	-0.5 ! (0.27)	-2.5 (0.22)
Three or more own children under 18.....	18.1 (0.21)	9.7 (0.15)	7.8 (0.14)	7.7 (0.14)	7.1 (0.09)	7.0 (0.09)	6.8 (0.09)	6.5 (0.09)	6.3 (0.09)	‡ (†)	-1.5 (0.17)
Families with male householder, no spouse present.....	2.4 (0.09)	2.9 (0.09)	4.4 (0.11)	5.6 (0.12)	6.5 (0.09)	6.7 (0.09)	7.1 (0.09)	7.1 (0.09)	7.3 (0.09)	1.2 (0.17)	1.7 (0.15)
Without own children under 18	1.7 (0.07)	1.9 (0.07)	2.6 (0.09)	3.1 (0.09)	3.8 (0.07)	4.0 (0.07)	4.3 (0.07)	4.2 (0.07)	4.3 (0.07)	0.5 (0.13)	1.2 (0.12)
With own children under 18	0.7 (0.05)	1.0 (0.05)	1.7 (0.07)	2.5 (0.08)	2.8 (0.06)	2.7 (0.06)	2.8 (0.06)	2.8 (0.06)	3.0 (0.06)	0.7 (0.11)	0.5 (0.10)
One own child under 18	0.3 (0.03)	0.6 (0.04)	1.1 (0.06)	1.6 (0.07)	1.7 (0.05)	1.6 (0.05)	1.7 (0.05)	1.7 (0.05)	1.8 (0.05)	0.5 (0.09)	0.2 ! (0.08)
Two own children under 18.....	0.2 (0.02)	0.3 (0.03)	0.5 (0.04)	0.7 (0.04)	0.8 (0.03)	0.7 (0.03)	0.7 (0.03)	0.8 (0.03)	0.9 (0.03)	0.2 (0.06)	0.2 (0.06)
Three or more own children under 18.....	0.1 (0.02)	0.1 (0.02)	0.2 (0.02)	0.2 (0.03)	0.3 (0.02)	0.3 (0.02)	0.3 (0.02)	0.3 (0.02)	0.4 (0.02)	‡ (†)	0.1 (0.03)
Families with female householder, no spouse present.....	10.7 (0.17)	14.6 (0.18)	16.5 (0.20)	17.6 (0.20)	18.5 (0.14)	18.4 (0.14)	18.8 (0.14)	19.1 (0.14)	19.5 (0.14)	1.1 (0.29)	1.8 (0.25)
Without own children under 18	5.1 (0.12)	5.5 (0.12)	6.5 (0.13)	7.1 (0.14)	7.7 (0.10)	7.7 (0.10)	8.1 (0.10)	8.2 (0.10)	8.4 (0.10)	0.6 ! (0.19)	1.3 (0.17)
With own children under 18	5.6 (0.13)	9.1 (0.15)	10.0 (0.16)	10.5 (0.16)	10.8 (0.11)	10.6 (0.11)	10.7 (0.11)	10.9 (0.11)	11.0 (0.11)	0.5 ! (0.23)	0.5 ! (0.20)
One own child under 18	2.0 (0.08)	4.0 (0.10)	4.9 (0.12)	5.2 (0.12)	5.3 (0.08)	5.3 (0.08)	5.3 (0.08)	5.6 (0.08)	5.5 (0.08)	0.4 ! (0.17)	‡ (†)
Two own children under 18.....	1.6 (0.07)	3.1 (0.09)	3.3 (0.10)	3.4 (0.10)	3.4 (0.07)	3.4 (0.07)	3.4 (0.07)	3.4 (0.07)	3.5 (0.07)	‡ (†)	‡ (†)
Three or more own children under 18.....	2.0 (0.08)	2.1 (0.07)	1.8 (0.07)	1.9 (0.07)	2.0 (0.05)	1.9 (0.05)	1.9 (0.05)	2.0 (0.05)	2.0 (0.05)	# (†)	‡ (†)

†Not applicable.

#Rounds to zero.

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

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

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

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P20, *Household and Family Characteristics: 1995*; and *America's Families and Living Arrangements: 2000 and 2008–2012*, Current Population Survey (CPS), Annual Social and Economic Supplement, retrieved July 31, 2013, from <http://www.census.gov/hhes/families/data/cps2012.html>. (This table was prepared August 2013.)

Table 102.20. Number and percentage of family households with own children under age 18, under age 6, and under age 3, by race/ethnicity and family structure: 2012
[Standard errors appear in parentheses]

Race/ethnicity and family structure			Families with own children under 18										Families with own children under 6		Families with own children under 3									
			Total (in thousands)	Percent of all families	Percentage distribution	Families (in thousands), by number of children				Total (in thousands)	Percent of all families	Total (in thousands)	Percent of all families											
						1 child under 18	2 children under 18	3 children under 18	4 or more under 18															
1	2		3		4		5		6		7		8		9		10		11		12		13	
All races¹.....	80,506	(242.4)	34,989	(178.6)	43.5	(0.18)	100.0	(†)	15,033	(122.1)	12,999	(114.0)	4,967	(71.6)	1,990	(45.6)	15,343	(123.3)	19.1	(0.14)	8,606	(93.6)	10.7	(0.11)
Married-couple families.....	58,949	(219.3)	23,704	(150.6)	40.2	(0.21)	67.7	(0.26)	9,215	(96.7)	9,442	(97.9)	3,627	(61.3)	1,420	(38.5)	10,676	(103.8)	18.1	(0.16)	6,104	(79.2)	10.4	(0.13)
Families with male householder, no spouse present	5,888	(77.8)	2,415	(50.2)	41.0	(0.66)	6.9	(0.14)	1,419	(38.5)	704	(27.2)	225	(15.4)	68	(8.5)	1,031	(32.9)	17.5	(0.51)	618	(25.5)	10.5	(0.41)
Families with female householder, no spouse present	15,669	(124.5)	8,869	(95.0)	56.6	(0.41)	25.3	(0.24)	4,399	(67.5)	2,853	(54.5)	1,116	(34.2)	502	(23.0)	3,636	(61.4)	23.2	(0.35)	1,884	(44.4)	12.0	(0.27)
White, non-Hispanic	54,146	(212.7)	20,790	(141.9)	38.4	(0.21)	100.0	(†)	9,098	(96.1)	7,889	(89.7)	2,820	(54.2)	982	(32.1)	8,748	(94.3)	16.2	(0.16)	5,003	(71.9)	9.2	(0.13)
Married-couple families.....	43,376	(195.2)	15,467	(123.8)	35.7	(0.24)	74.4	(0.31)	6,086	(79.1)	6,212	(79.9)	2,326	(49.2)	843	(29.7)	6,780	(83.4)	15.6	(0.18)	3,934	(63.8)	9.1	(0.14)
Families with male householder, no spouse present	3,231	(57.9)	1,399	(38.3)	43.3	(0.89)	6.7	(0.18)	864	(30.1)	411	(20.8)	106	(10.6)	18	(4.4)	524	(23.5)	16.2	(0.67)	306	(17.9)	9.5	(0.53)
Families with female householder, no spouse present	7,539	(87.8)	3,924	(63.8)	52.0	(0.59)	18.9	(0.28)	2,148	(47.3)	1,266	(36.4)	388	(20.2)	121	(11.3)	1,444	(38.9)	19.2	(0.46)	763	(28.3)	10.1	(0.36)
Black².....	9,651	(86.1)	4,920	(65.0)	51.0	(0.50)	100.0	(†)	2,255	(45.3)	1,597	(38.4)	690	(25.5)	377	(18.9)	2,122	(44.0)	22.0	(0.41)	1,132	(32.5)	11.7	(0.32)
Married-couple families.....	4,361	(61.6)	1,907	(41.8)	43.7	(0.73)	38.8	(0.68)	801	(27.4)	672	(25.1)	285	(16.4)	149	(11.9)	831	(27.9)	19.1	(0.58)	473	(21.1)	10.8	(0.46)
Families with male householder, no spouse present	956	(29.9)	388	(19.1)	40.6	(1.55)	7.9	(0.37)	213	(14.2)	107	(10.1)	45	(6.5)	23	(4.7)	172	(12.8)	18.0	(1.21)	92	(9.4)	9.6	(0.93)
Families with female householder, no spouse present	4,334	(61.4)	2,625	(48.7)	60.6	(0.72)	53.4	(0.69)	1,242	(34.0)	818	(27.7)	360	(18.4)	205	(13.9)	1,119	(32.3)	25.8	(0.65)	567	(23.1)	13.1	(0.50)
Hispanic.....	11,585	(86.8)	6,912	(73.1)	59.7	(0.44)	100.0	(†)	2,649	(48.4)	2,517	(47.2)	1,203	(33.3)	544	(22.6)	3,372	(54.0)	29.1	(0.41)	1,851	(40.9)	16.0	(0.33)
Married-couple families.....	7,222	(74.3)	4,367	(60.5)	60.5	(0.56)	63.2	(0.57)	1,513	(37.2)	1,686	(39.1)	804	(27.4)	364	(18.5)	2,121	(43.6)	29.4	(0.52)	1,157	(32.7)	16.0	(0.42)
Families with male householder, no spouse present	1,277	(34.3)	505	(21.8)	39.5	(1.34)	7.3	(0.31)	285	(16.4)	142	(11.6)	60	(7.6)	18	(4.1)	282	(16.3)	22.1	(1.13)	190	(13.4)	14.9	(0.97)
Families with female householder, no spouse present	3,086	(51.9)	2,040	(42.8)	66.1	(0.83)	29.5	(0.54)	851	(28.1)	689	(25.4)	339	(17.9)	162	(12.4)	970	(30.0)	31.4	(0.82)	504	(21.8)	16.3	(0.65)
Asian².....	4,149	(55.9)	1,960	(41.0)	47.2	(0.76)	100.0	(†)	859	(28.0)	859	(28.0)	190	(13.4)	52	(7.0)	920	(28.9)	22.2	(0.63)	532	(22.2)	12.8	(0.51)
Married-couple families.....	3,298	(51.2)	1,678	(38.2)	50.9	(0.85)	85.6	(0.77)	698	(25.3)	782	(26.7)	161	(12.3)	38	(6.0)	813	(27.2)	24.7	(0.73)	471	(20.9)	14.3	(0.59)
Families with male householder, no spouse present	320	(17.3)	69	(8.1)	21.6	(2.24)	3.5	(0.41)	44	(6.5)	19	(4.3)	4 †	(2.0)	‡	(†)	32	(5.5)	10.0	(1.64)	23	(4.7)	7.2	(1.41)
Families with female householder, no spouse present	531	(22.2)	212	(14.1)	39.9	(2.07)	10.8	(0.68)	118	(10.6)	58	(7.4)	24	(4.8)	12	(3.4)	75	(8.4)	14.1	(1.47)	37	(5.9)	7.0	(1.08)

†Not applicable.

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

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

¹Race of family is defined as race of head of household. "All races" includes other race/ethnicity categories not separately shown.

²Includes persons of Hispanic ethnicity.

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

SOURCE: U.S. Department of Commerce, Census Bureau, *America's Families and Living Arrangements: 2012*, Current Population Survey (CPS), Annual Social and Economic Supplement, retrieved August 25, 2013, from <http://www.census.gov/hhes/families/data/cps2012.html>. (This table was prepared August 2013.)

Table 102.30. Median household income, by state: Selected years, 1990 through 2012

[In constant 2012 dollars. Standard errors appear in parentheses]

State	1990 ¹	2000 ²	2005	2007	2008	2009	2010	2011	2012
1	2	3	4	5	6	7	8	9	10
United States	\$53,737	\$57,868	\$54,400 (\$70)	\$56,200 (\$50)	\$55,500 (\$50)	\$53,800 (\$50)	\$52,700 (\$40)	\$51,600 (\$50)	\$51,400 (\$30)
Alabama	42,189	47,039	43,400 (380)	44,900 (290)	45,500 (440)	43,300 (340)	42,600 (300)	42,300 (340)	41,600 (290)
Alaska	74,034	71,066	66,100 (1,290)	71,200 (1,070)	73,000 (1,240)	71,700 (1,520)	68,000 (1,330)	69,200 (1,210)	67,700 (1,150)
Arizona	49,239	55,889	52,100 (460)	55,200 (340)	54,300 (330)	52,200 (310)	49,300 (340)	47,700 (340)	47,800 (370)
Arkansas	37,809	44,347	41,200 (430)	42,200 (500)	41,400 (460)	40,500 (410)	40,300 (410)	39,600 (470)	40,100 (300)
California	64,004	65,446	63,100 (230)	66,400 (200)	65,100 (150)	63,100 (180)	60,800 (230)	58,500 (170)	58,300 (220)
Colorado	53,888	65,046	59,600 (400)	61,100 (440)	60,800 (400)	59,300 (460)	56,900 (470)	56,500 (380)	56,800 (360)
Connecticut	74,593	74,323	71,700 (580)	73,100 (550)	73,200 (730)	71,800 (650)	67,400 (700)	67,100 (530)	67,300 (530)
Delaware	62,353	65,292	61,700 (1,010)	60,500 (1,060)	61,800 (1,040)	60,900 (1,130)	58,800 (960)	60,000 (980)	58,400 (970)
District of Columbia	54,937	55,296	55,500 (1,380)	60,200 (1,340)	61,800 (1,560)	63,500 (1,110)	64,100 (990)	64,400 (1,490)	66,600 (1,240)
Florida	49,137	53,493	49,900 (190)	52,900 (230)	51,000 (230)	47,900 (190)	46,800 (210)	45,200 (250)	45,000 (210)
Georgia	51,887	58,473	53,600 (310)	54,400 (330)	54,200 (270)	50,900 (270)	48,900 (300)	47,000 (280)	47,200 (230)
Hawaii	69,423	68,653	68,300 (1,410)	70,600 (1,290)	71,700 (1,210)	68,600 (1,020)	66,400 (1,000)	63,100 (640)	66,300 (990)
Idaho	45,157	51,775	48,700 (600)	51,200 (510)	50,700 (620)	48,100 (620)	45,800 (640)	44,200 (820)	45,500 (560)
Illinois	57,664	64,202	59,100 (240)	59,900 (250)	60,000 (240)	57,800 (260)	55,800 (280)	54,300 (320)	55,100 (250)
Indiana	51,486	57,280	51,700 (360)	52,500 (250)	51,200 (350)	48,600 (300)	47,000 (290)	47,400 (280)	47,000 (260)
Iowa	46,895	54,389	51,300 (370)	52,400 (390)	52,200 (420)	51,400 (280)	50,500 (410)	50,500 (430)	51,000 (260)
Kansas	48,794	55,980	50,500 (520)	52,500 (430)	53,500 (310)	51,200 (440)	50,800 (560)	50,000 (470)	50,200 (320)
Kentucky	40,289	46,400	44,000 (340)	44,600 (350)	44,300 (290)	42,900 (350)	42,200 (320)	42,000 (290)	41,700 (250)
Louisiana	39,243	44,876	43,200 (410)	45,300 (310)	46,600 (410)	45,500 (410)	44,800 (450)	42,600 (330)	42,900 (410)
Maine	49,800	51,317	50,300 (690)	50,800 (480)	49,700 (580)	49,000 (610)	48,200 (610)	47,000 (500)	46,700 (550)
Maryland	70,419	72,853	72,400 (430)	75,400 (500)	75,200 (400)	74,200 (450)	72,500 (590)	71,500 (500)	71,100 (350)
Massachusetts	66,067	69,592	67,300 (500)	69,100 (340)	69,700 (390)	68,600 (440)	65,400 (260)	64,200 (560)	65,300 (390)
Michigan	55,461	61,552	54,100 (320)	53,100 (260)	51,800 (270)	48,400 (230)	47,800 (200)	46,900 (200)	46,900 (200)
Minnesota	55,263	64,920	61,200 (260)	61,800 (410)	61,100 (340)	59,500 (360)	58,400 (290)	58,100 (300)	58,900 (410)
Mississippi	36,001	43,173	38,700 (440)	40,200 (460)	40,300 (440)	39,200 (450)	38,800 (410)	37,700 (360)	37,100 (360)
Missouri	47,133	52,274	49,400 (260)	50,000 (330)	50,000 (240)	48,400 (340)	46,700 (320)	46,200 (330)	45,300 (250)
Montana	41,100	45,508	46,200 (690)	48,200 (690)	46,600 (820)	45,300 (700)	44,900 (720)	45,100 (670)	45,100 (660)
Nebraska	46,514	54,087	51,600 (540)	52,100 (460)	53,000 (530)	50,700 (520)	51,000 (580)	51,300 (430)	50,700 (350)
Nevada	55,445	61,433	57,800 (640)	61,000 (630)	60,100 (510)	57,100 (640)	53,700 (510)	49,900 (630)	49,800 (500)
New Hampshire	64,953	68,166	66,800 (710)	69,100 (770)	68,000 (1,060)	64,800 (900)	64,300 (730)	64,000 (880)	63,300 (930)
New Jersey	73,174	75,992	72,500 (380)	74,200 (390)	75,100 (330)	73,200 (430)	71,300 (490)	68,900 (450)	69,700 (440)
New Mexico	43,065	47,036	44,100 (540)	45,900 (460)	46,400 (590)	46,100 (670)	44,300 (470)	42,800 (500)	42,600 (550)
New York	58,938	59,796	58,200 (300)	59,300 (230)	59,800 (250)	58,500 (260)	57,000 (240)	56,400 (250)	56,400 (230)
North Carolina	47,642	53,996	47,900 (230)	49,500 (290)	49,600 (270)	46,800 (240)	45,600 (240)	44,800 (320)	45,200 (240)
North Dakota	41,503	47,685	48,300 (500)	48,500 (810)	48,700 (630)	51,200 (650)	51,300 (1,010)	52,800 (780)	53,600 (940)
Ohio	51,324	56,438	51,200 (240)	51,600 (200)	51,200 (210)	48,600 (230)	47,500 (190)	46,700 (200)	46,800 (180)
Oklahoma	42,154	46,026	43,600 (400)	46,000 (270)	45,700 (460)	44,600 (330)	44,300 (260)	44,100 (380)	44,300 (280)
Oregon	48,721	56,383	50,500 (420)	54,000 (460)	53,500 (340)	51,900 (410)	49,000 (350)	47,800 (440)	49,200 (490)
Pennsylvania	51,973	55,267	52,400 (280)	53,800 (200)	54,100 (170)	53,000 (190)	51,900 (280)	51,300 (180)	51,200 (160)
Rhode Island	57,537	58,001	60,500 (980)	59,300 (910)	59,400 (1,160)	57,900 (990)	55,000 (800)	54,800 (1,050)	54,600 (1,090)
South Carolina	46,943	51,100	46,200 (440)	48,000 (430)	47,600 (410)	45,400 (370)	44,200 (270)	43,300 (350)	43,100 (400)
South Dakota	40,233	48,619	47,400 (640)	48,100 (640)	49,100 (760)	48,200 (790)	48,300 (780)	49,300 (990)	48,400 (590)
Tennessee	44,353	50,105	45,700 (340)	46,900 (230)	46,500 (280)	44,700 (290)	43,700 (260)	42,600 (260)	42,800 (350)
Texas	48,302	55,020	49,600 (180)	52,700 (210)	53,400 (140)	51,700 (160)	51,200 (220)	50,400 (240)	50,700 (160)
Utah	52,690	63,011	56,400 (680)	61,000 (510)	60,400 (460)	59,000 (520)	57,700 (400)	57,000 (500)	57,000 (450)
Vermont	53,265	56,300	53,700 (860)	55,300 (790)	55,600 (640)	55,300 (620)	52,000 (950)	53,900 (880)	53,000 (770)
Virginia	59,587	64,322	63,800 (390)	66,000 (400)	65,300 (280)	63,500 (310)	63,900 (290)	63,200 (310)	61,700 (250)
Washington	55,752	63,080	57,900 (460)	61,600 (340)	61,900 (370)	60,500 (340)	58,600 (350)	58,000 (350)	57,600 (360)
West Virginia	37,180	40,922	39,300 (570)	41,000 (510)	40,500 (660)	40,100 (460)	40,200 (570)	39,300 (540)	40,200 (420)
Wisconsin	52,640	60,345	55,400 (280)	56,000 (250)	55,600 (230)	53,500 (260)	51,600 (320)	51,400 (270)	51,100 (200)
Wyoming	48,445	52,216	54,300 (1,090)	57,300 (890)	56,700 (1,290)	56,400 (1,220)	56,400 (1,210)	57,500 (1,170)	54,900 (910)

¹Based on 1989 incomes collected in the 1990 census.

²Based on 1999 incomes collected in the 2000 census.

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

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

[hhes/www/income/data/historical/state/state1.html](https://www.census.gov/hhes/www/income/data/historical/state/state1.html); Decennial Census, 2000, *Summary Social, Economic, and Housing Characteristics*; Census 2000 Summary File 4 (SF 4), retrieved March 28, 2005 (http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=DEC_00_SF4_PCT089&prodType=table); and American Community Survey, 2005 through 2012. (This table was prepared December 2013.)

Table 102.40. Poverty rates for all persons and poverty status of 5- to 17-year-olds, by region and state: Selected years, 1990 through 2012
[Standard errors appear in parentheses]

Region and state	Percent of persons in poverty				Poverty status of related children ¹ 5 through 17 years old					
	1990 ²	2000 ³	2011 ⁴	2012 ⁴	1990, ² percent in poverty	2000, ³ percent in poverty	2011 ⁴		2012 ⁴	
							Number in poverty (in thousands)	Percent in poverty	Number in poverty (in thousands)	Percent in poverty
1	2	3	4	5	6	7	8	9	10	11
United States	13.1	12.4	15.9 (0.06)	15.8 (0.07)	17.0 (0.02)	15.4 (0.01)	10,884 (72.4)	20.7 (0.14)	11,060 (77.8)	21.0 (0.14)
Region										
Northeast	10.6	11.4	13.3 (0.10)	13.6 (0.11)	14.3 (0.54)	14.3 (0.39)	1,521 (21.7)	17.2 (0.24)	1,567 (21.6)	17.9 (0.25)
South	15.7	13.9	17.4 (0.08)	17.3 (0.09)	20.5 (0.90)	17.6 (0.64)	4,584 (34.8)	23.1 (0.17)	4,644 (43.8)	23.3 (0.22)
Midwest	12.0	10.2	14.9 (0.12)	14.9 (0.10)	14.9 (0.58)	12.0 (0.37)	2,163 (29.3)	19.0 (0.26)	2,160 (26.2)	19.0 (0.22)
West	12.6	13.0	16.1 (0.11)	16.1 (0.10)	16.2 (0.79)	16.2 (0.54)	2,618 (30.1)	20.7 (0.24)	2,689 (27.9)	21.2 (0.22)
Alabama	18.3	16.1	19.1 (0.42)	18.7 (0.36)	23.2 (0.16)	20.3 (0.11)	209 (7.6)	25.7 (0.93)	203 (6.3)	24.9 (0.77)
Alaska	9.0	9.4	10.2 (0.80)	11.3 (0.77)	9.6 (0.27)	10.3 (0.18)	18 (2.8)	14.0 (2.14)	18 (2.1)	13.7 (1.59)
Arizona	15.7	13.9	19.1 (0.39)	18.3 (0.27)	20.3 (0.15)	17.8 (0.11)	297 (9.9)	26.0 (0.87)	285 (7.1)	24.7 (0.59)
Arkansas	19.1	15.8	18.7 (0.49)	19.0 (0.46)	23.8 (0.20)	20.1 (0.13)	123 (5.1)	24.4 (1.02)	129 (5.3)	25.5 (1.04)
California	12.5	14.2	16.6 (0.14)	16.8 (0.13)	17.2 (0.06)	18.5 (0.04)	1,429 (17.9)	21.7 (0.27)	1,505 (19.5)	22.9 (0.30)
Colorado	11.7	9.3	13.3 (0.32)	13.6 (0.28)	13.7 (0.13)	10.0 (0.08)	136 (6.9)	15.6 (0.78)	155 (6.1)	17.7 (0.69)
Connecticut	6.8	7.9	10.9 (0.35)	10.8 (0.34)	9.8 (0.15)	9.6 (0.10)	84 (4.2)	14.1 (0.71)	82 (4.5)	13.9 (0.76)
Delaware	8.7	9.2	12.2 (0.68)	12.2 (0.70)	11.0 (0.27)	10.9 (0.22)	24 (2.6)	16.5 (1.77)	21 (2.5)	14.2 (1.66)
District of Columbia	16.9	20.2	18.9 (0.94)	17.4 (0.90)	24.1 (0.59)	30.4 (0.44)	20 (2.1)	29.6 (3.10)	19 (1.8)	27.7 (2.55)
Florida	12.7	12.5	17.0 (0.18)	17.1 (0.14)	17.5 (0.10)	16.6 (0.07)	663 (11.8)	23.3 (0.42)	687 (12.4)	23.9 (0.43)
Georgia	14.7	13.0	19.1 (0.27)	19.1 (0.27)	18.9 (0.14)	16.1 (0.09)	437 (10.3)	24.5 (0.58)	453 (11.2)	25.2 (0.61)
Hawaii	8.3	10.7	12.0 (0.67)	11.8 (0.59)	10.5 (0.25)	12.9 (0.18)	37 (3.8)	17.3 (1.80)	34 (3.3)	16.5 (1.60)
Idaho	13.3	11.8	15.4 (0.59)	15.5 (0.63)	14.4 (0.23)	12.6 (0.14)	49 (3.7)	16.3 (1.22)	59 (4.7)	19.2 (1.52)
Illinois	11.9	10.7	14.7 (0.23)	14.7 (0.19)	15.9 (0.08)	13.4 (0.05)	436 (11.2)	19.5 (0.50)	430 (11.1)	19.4 (0.51)
Indiana	10.7	9.5	15.7 (0.31)	15.6 (0.28)	12.8 (0.10)	10.6 (0.08)	231 (8.0)	20.4 (0.71)	224 (7.7)	19.7 (0.67)
Iowa	11.5	9.1	12.8 (0.39)	12.6 (0.38)	12.6 (0.14)	9.5 (0.09)	82 (5.4)	16.1 (1.05)	74 (4.8)	14.4 (0.92)
Kansas	11.5	9.9	14.1 (0.49)	13.7 (0.33)	12.8 (0.15)	10.4 (0.10)	82 (4.9)	16.3 (0.98)	85 (4.4)	16.7 (0.87)
Kentucky	19.0	15.8	19.5 (0.41)	19.2 (0.41)	23.2 (0.16)	19.4 (0.10)	185 (7.0)	25.8 (0.94)	178 (6.7)	24.7 (0.96)
Louisiana	23.6	19.6	20.2 (0.35)	19.8 (0.36)	30.4 (0.19)	25.3 (0.11)	210 (6.0)	26.6 (0.75)	216 (7.4)	27.3 (0.93)
Maine	10.8	10.9	14.2 (0.60)	14.9 (0.66)	12.3 (0.20)	12.0 (0.15)	34 (2.8)	17.2 (1.46)	33 (3.4)	17.2 (1.76)
Maryland	8.3	8.5	10.1 (0.25)	10.1 (0.27)	10.5 (0.12)	9.8 (0.09)	120 (5.9)	12.5 (0.62)	119 (5.4)	12.4 (0.57)
Massachusetts	8.9	9.3	11.7 (0.26)	12.0 (0.24)	12.2 (0.12)	11.4 (0.08)	145 (6.0)	14.1 (0.59)	153 (5.9)	15.0 (0.58)
Michigan	13.1	10.5	17.0 (0.26)	17.5 (0.32)	16.7 (0.09)	12.7 (0.05)	356 (10.7)	21.4 (0.64)	381 (9.6)	23.1 (0.59)
Minnesota	10.2	7.9	11.6 (0.32)	11.4 (0.29)	11.4 (0.10)	8.7 (0.06)	116 (5.9)	12.7 (0.64)	118 (6.3)	12.9 (0.68)
Mississippi	25.2	19.9	22.5 (0.48)	23.7 (0.54)	32.6 (0.21)	26.0 (0.13)	155 (4.8)	28.9 (0.88)	170 (6.9)	31.7 (1.26)
Missouri	13.3	11.7	15.9 (0.34)	16.3 (0.29)	16.2 (0.12)	14.4 (0.08)	199 (8.3)	19.9 (0.81)	207 (8.0)	20.7 (0.77)
Montana	16.1	14.6	14.0 (0.76)	14.9 (0.64)	18.4 (0.30)	17.1 (0.20)	26 (2.5)	16.7 (1.61)	28 (2.8)	18.0 (1.75)
Nebraska	11.1	9.7	11.9 (0.51)	11.6 (0.48)	12.0 (0.18)	11.1 (0.12)	44 (3.3)	13.7 (1.03)	45 (3.2)	14.0 (0.99)
Nevada	10.2	10.5	16.1 (0.50)	15.7 (0.48)	11.7 (0.26)	12.3 (0.16)	100 (5.4)	21.3 (1.15)	97 (5.0)	20.7 (1.06)
New Hampshire	6.4	6.5	8.8 (0.52)	9.6 (0.64)	6.4 (0.16)	6.7 (0.12)	22 (2.7)	10.7 (1.32)	26 (2.7)	12.8 (1.35)
New Jersey	7.6	8.5	10.3 (0.19)	10.7 (0.21)	10.8 (0.10)	10.5 (0.07)	193 (6.9)	13.0 (0.47)	204 (6.6)	13.7 (0.45)
New Mexico	20.6	18.4	21.4 (0.61)	20.6 (0.58)	26.3 (0.25)	23.6 (0.17)	103 (4.8)	28.0 (1.30)	98 (4.6)	26.6 (1.25)
New York	13.0	14.6	15.8 (0.16)	16.0 (0.15)	18.1 (0.09)	19.1 (0.06)	655 (13.5)	21.4 (0.43)	662 (11.3)	21.9 (0.36)
North Carolina	13.0	12.3	17.6 (0.26)	17.9 (0.26)	16.0 (0.11)	14.9 (0.07)	374 (9.5)	22.8 (0.58)	385 (9.5)	23.4 (0.58)
North Dakota	14.4	11.9	11.0 (0.68)	10.6 (0.63)	15.9 (0.30)	12.2 (0.17)	9 (1.5)	8.6 (1.40)	12 (1.7)	11.0 (1.56)
Ohio	12.5	10.6	16.4 (0.26)	16.3 (0.21)	16.2 (0.08)	12.9 (0.05)	422 (11.0)	21.9 (0.57)	415 (9.7)	21.6 (0.50)
Oklahoma	16.7	14.7	17.5 (0.45)	17.2 (0.41)	19.9 (0.16)	17.7 (0.11)	139 (6.3)	21.2 (0.96)	151 (6.8)	22.7 (1.03)
Oregon	12.4	11.6	16.9 (0.38)	16.8 (0.40)	13.4 (0.15)	12.8 (0.11)	131 (5.8)	21.6 (0.93)	121 (6.4)	19.6 (1.04)
Pennsylvania	11.1	11.0	13.6 (0.24)	13.9 (0.24)	14.5 (0.08)	13.6 (0.05)	349 (12.0)	17.5 (0.59)	368 (11.4)	18.6 (0.56)
Rhode Island	9.6	11.9	14.3 (0.67)	13.8 (0.58)	12.3 (0.30)	15.6 (0.25)	29 (2.1)	18.0 (1.32)	28 (2.4)	17.7 (1.50)
South Carolina	15.4	14.1	18.9 (0.35)	18.2 (0.32)	20.0 (0.19)	17.9 (0.12)	195 (6.8)	25.6 (0.88)	193 (6.7)	25.0 (0.86)
South Dakota	15.9	13.2	12.8 (0.82)	13.3 (0.69)	18.7 (0.33)	15.5 (0.21)	20 (2.2)	14.5 (1.53)	21 (2.1)	15.3 (1.46)
Tennessee	15.7	13.5	18.1 (0.29)	18.0 (0.30)	19.5 (0.13)	16.6 (0.10)	258 (7.6)	24.2 (0.71)	260 (8.6)	24.4 (0.78)
Texas	18.1	15.4	18.3 (0.16)	17.8 (0.17)	23.4 (0.09)	19.3 (0.06)	1,217 (18.2)	24.7 (0.37)	1,208 (18.5)	24.3 (0.37)
Utah	11.4	9.4	13.7 (0.55)	12.3 (0.45)	10.9 (0.16)	8.9 (0.09)	91 (6.9)	14.9 (1.14)	86 (5.5)	14.0 (0.90)
Vermont	9.9	9.4	11.0 (0.75)	11.3 (0.92)	10.7 (0.26)	9.9 (0.16)	10 (1.3)	10.7 (1.45)	11 (2.0)	12.0 (2.21)
Virginia	10.2	9.6	11.6 (0.22)	11.8 (0.21)	12.4 (0.12)	11.4 (0.08)	189 (7.3)	14.3 (0.54)	197 (6.9)	14.8 (0.52)
Washington	10.9	10.6	14.0 (0.27)	13.5 (0.31)	12.8 (0.10)	12.2 (0.09)	188 (8.2)	16.9 (0.72)	188 (7.8)	16.9 (0.70)
West Virginia	19.7	17.9	18.6 (0.60)	17.3 (0.58)	24.0 (0.23)	22.9 (0.17)	65 (4.0)	23.6 (1.48)	56 (4.1)	20.7 (1.50)
Wisconsin	10.7	8.7	13.6 (0.37)	12.9 (0.29)	13.3 (0.10)	10.0 (0.07)	165 (7.9)	17.4 (0.82)	148 (6.9)	15.8 (0.72)
Wyoming	11.9	11.4	11.2 (0.76)	12.6 (0.74)	12.6 (0.33)	12.5 (0.24)	13 (1.8)	13.9 (1.96)	15 (1.6)	15.9 (1.69)

¹Related children in a family include all children in the household who are related to the householder by birth, marriage, or adoption (except a child who is the spouse of the householder). The householder is the person (or one of the people) who owns or rents (mainly) the housing unit.

²Based on 1989 incomes and family sizes collected in the 1990 census. May differ from Current Population Survey data that are shown in other tables.

³Based on 1999 incomes and family sizes collected in the 2000 census. May differ from Current Population Survey data that are shown in other tables.

⁴Based on income and family size data from the American Community Survey (ACS). May differ from Current Population Survey data that are shown in other tables. ACS respondents were interviewed throughout the given year and reported the income they received during the previous 12 months.

NOTE: For information about how the Census Bureau determines who is in poverty, see <http://www.census.gov/hhes/www/poverty/about/overview/measure.html>. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, 1990 Summary Tape File 3 (STF 3), "Median Household Income in 1989" and "Poverty Status in 1989 by Family Type and Age"; Decennial Census, 1990, *Minority Economic Profiles*, unpublished data; Decennial Census, 2000, *Summary Social, Economic, and Housing Characteristics*; Census 2000 Summary File 4 (SF 4), "Poverty Status in 1999 of Related Children Under 18 Years by Family Type and Age"; and American Community Survey, 2011 and 2012. (This table was prepared January 2014.)

Table 102.50. Official and supplemental measures of poverty status for all persons, persons in families, and related children under age 18, by race/ethnicity: Selected years, 1960 through 2012

[Standard errors appear in parentheses]

Year, race/ethnicity, and type of poverty measure ¹	Number below the poverty level (in thousands)						Percent below the poverty level							
	In all families					In families with female householder, no husband present		All persons	In all families				In families with female householder, no husband present	
	All persons	Total	Householder ²	Related children under 18 ³	Total	Related children under 18 ³	Total		Householder ²	Related children under 18 ³	Total	Related children under 18 ³		
1	2	3	4	5	6	7	8	9	10	11	12	13		
Total, official poverty measure ⁴														
1960.....	39,851 (644.0)	34,925 (493.6)	8,243 (177.2)	17,288 (290.6)	7,247 (163.6)	4,095 (116.6)	22.2 (0.34)	20.7 (0.17)	18.1 (0.30)	26.5 (0.29)	48.9 (0.69)	68.4 (1.01)		
1965.....	33,185 (595.4)	28,358 (419.2)	6,721 (156.2)	14,388 (255.6)	7,524 (167.4)	4,562 (124.1)	17.3 (0.30)	15.8 (0.14)	13.9 (0.26)	20.7 (0.26)	46.0 (0.66)	64.2 (0.96)		
1970.....	25,420 (431.8)	20,330 (266.6)	5,260 (110.1)	10,235 (166.2)	7,503 (136.5)	4,689 (102.9)	12.6 (0.21)	10.9 (0.10)	10.1 (0.18)	14.9 (0.19)	38.1 (0.48)	53.0 (0.73)		
1975.....	25,877 (435.2)	20,789 (271.0)	5,450 (112.4)	10,882 (173.0)	8,846 (151.3)	5,597 (114.2)	12.3 (0.20)	10.9 (0.10)	9.7 (0.17)	16.8 (0.20)	37.5 (0.43)	52.7 (0.67)		
1980.....	29,272 (460.0)	22,601 (288.2)	6,217 (121.7)	11,114 (175.4)	10,120 (165.0)	5,866 (117.5)	13.0 (0.20)	11.5 (0.10)	10.3 (0.17)	17.9 (0.21)	36.7 (0.40)	50.8 (0.64)		
1985.....	33,064 (513.3)	25,729 (336.0)	7,223 (141.0)	12,483 (200.4)	11,600 (190.8)	6,716 (134.8)	14.0 (0.21)	12.6 (0.11)	11.4 (0.18)	20.1 (0.23)	37.6 (0.40)	53.6 (0.65)		
1990.....	33,585 (534.4)	25,232 (342.9)	7,098 (144.4)	12,715 (210.0)	12,578 (208.5)	7,363 (147.7)	13.5 (0.21)	12.0 (0.11)	10.7 (0.18)	19.9 (0.24)	37.2 (0.40)	53.4 (0.64)		
1995.....	36,425 (553.5)	27,501 (366.1)	7,532 (149.8)	13,998 (224.2)	14,205 (226.5)	8,362 (159.9)	13.8 (0.21)	12.3 (0.10)	10.8 (0.18)	20.2 (0.23)	36.5 (0.37)	50.3 (0.58)		
2000.....	31,581 (538.4)	22,347 (324.8)	6,400 (140.7)	11,005 (198.1)	10,926 (197.1)	6,300 (139.4)	11.3 (0.19)	9.6 (0.10)	8.7 (0.16)	15.6 (0.21)	28.5 (0.36)	40.1 (0.61)		
2001.....	32,907 (548.1)	23,215 (334.2)	6,813 (146.2)	11,175 (200.1)	11,223 (200.6)	6,341 (140.0)	11.7 (0.20)	9.9 (0.10)	9.2 (0.17)	15.8 (0.21)	28.6 (0.36)	39.3 (0.60)		
2002.....	34,570 (399.9)	24,534 (248.6)	7,229 (108.2)	11,646 (146.7)	11,657 (146.8)	6,564 (102.0)	12.1 (0.14)	10.4 (0.07)	9.6 (0.12)	16.3 (0.15)	28.8 (0.25)	39.6 (0.42)		
2003.....	35,861 (407.8)	25,684 (257.4)	7,607 (111.6)	12,340 (152.5)	12,413 (153.1)	7,085 (106.9)	12.5 (0.14)	10.8 (0.07)	10.0 (0.12)	17.2 (0.16)	30.0 (0.25)	41.8 (0.42)		
2004.....	37,040 (465.3)	26,544 (405.3)	7,835 (128.6)	12,473 (203.6)	12,832 (262.7)	7,152 (153.5)	12.7 (0.16)	11.0 (0.17)	10.2 (0.16)	17.3 (0.28)	30.5 (0.56)	41.9 (0.73)		
2005.....	36,950 (466.0)	26,068 (410.7)	7,657 (124.4)	12,335 (215.9)	13,153 (303.2)	7,210 (178.4)	12.6 (0.16)	10.8 (0.17)	9.9 (0.15)	17.1 (0.30)	31.1 (0.62)	42.8 (0.86)		
2006.....	36,460 (421.7)	25,915 (378.2)	7,668 (113.2)	12,299 (205.6)	13,199 (290.2)	7,341 (170.5)	12.3 (0.14)	10.6 (0.15)	9.8 (0.14)	16.9 (0.28)	30.5 (0.53)	42.1 (0.70)		
2007.....	37,276 (511.9)	26,509 (441.4)	7,623 (136.3)	12,802 (241.1)	13,478 (317.4)	7,546 (193.5)	12.5 (0.17)	10.8 (0.18)	9.8 (0.17)	17.6 (0.33)	30.7 (0.61)	43.0 (0.87)		
2008.....	39,829 (479.0)	28,564 (422.6)	8,147 (127.9)	13,507 (224.3)	13,812 (291.9)	7,587 (180.9)	13.2 (0.16)	11.5 (0.17)	10.3 (0.16)	18.5 (0.31)	31.4 (0.58)	43.5 (0.81)		
2009.....	43,569 (487.0)	31,197 (439.7)	8,792 (131.7)	14,774 (233.1)	14,746 (307.2)	7,942 (178.2)	14.3 (0.16)	12.5 (0.18)	11.1 (0.16)	20.1 (0.32)	32.5 (0.61)	44.4 (0.80)		
2010.....	46,180 (511.9)	33,007 (442.0)	9,221 (130.6)	15,730 (223.9)	15,895 (290.2)	8,648 (174.9)	15.1 (0.17)	13.2 (0.18)	11.7 (0.16)	21.5 (0.31)	34.2 (0.55)	46.9 (0.71)		
2011.....	46,247 (462.7)	33,126 (442.9)	9,497 (132.7)	15,539 (229.0)	16,451 (326.0)	9,026 (196.8)	15.0 (0.15)	13.1 (0.18)	11.8 (0.16)	21.4 (0.32)	34.2 (0.59)	47.6 (0.80)		
2012.....	46,496 (546.4)	33,198 (500.1)	9,520 (140.0)	15,435 (262.1)	15,957 (384.6)	8,664 (224.6)	15.0 (0.18)	13.1 (0.20)	11.8 (0.17)	21.3 (0.36)	33.9 (0.65)	47.2 (0.87)		
Total, Supplemental Poverty Measure ⁵														
2009.....	46,086 (529.0)	34,152 (482.7)	10,169 (138.8)	12,425 (234.8)	12,976 (322.7)	5,889 (169.2)	15.2 (0.17)	13.7 (0.20)	12.9 (0.17)	16.9 (0.32)	28.6 (0.65)	32.9 (0.82)		
2010.....	48,732 (562.1)	35,698 (494.2)	10,558 (144.6)	13,014 (226.2)	14,217 (310.2)	6,564 (160.8)	15.9 (0.18)	14.3 (0.20)	13.4 (0.18)	17.8 (0.31)	30.6 (0.56)	35.6 (0.73)		
2011.....	49,725 (543.4)	36,828 (509.5)	11,099 (153.3)	13,044 (223.0)	14,960 (303.7)	6,861 (166.0)	16.1 (0.18)	14.6 (0.20)	13.8 (0.18)	18.0 (0.31)	31.1 (0.58)	36.2 (0.78)		
2012.....	49,690 (555.1)	36,709 (505.3)	11,118 (148.3)	12,945 (216.8)	14,105 (348.3)	6,477 (184.1)	16.0 (0.18)	14.5 (0.20)	13.7 (0.18)	17.8 (0.30)	30.0 (0.62)	35.3 (0.79)		
White, official poverty measure ⁴														
1970 ⁶	17,484 (363.3)	13,323 (198.0)	3,708 (90.0)	6,138 (120.7)	3,761 (90.7)	2,247 (68.2)	9.9 (0.20)	8.1 (0.09)	8.0 (0.17)	10.5 (0.17)	28.4 (0.54)	43.1 (0.94)		
1975 ⁶	17,770 (366.1)	13,799 (202.8)	3,838 (91.7)	6,748 (127.9)	4,577 (101.5)	2,813 (77.1)	9.7 (0.20)	8.3 (0.09)	7.7 (0.16)	12.5 (0.20)	29.4 (0.50)	44.2 (0.86)		
1980 ⁶	19,699 (384.1)	14,587 (210.7)	4,195 (96.5)	6,817 (128.7)	4,940 (106.1)	2,813 (77.1)	10.2 (0.20)	8.6 (0.09)	8.0 (0.16)	13.4 (0.21)	28.0 (0.46)	41.6 (0.82)		
1985 ⁶	22,860 (435.1)	17,125 (249.2)	4,983 (112.8)	7,838 (148.3)	5,990 (125.8)	3,372 (90.2)	11.4 (0.21)	9.9 (0.10)	9.1 (0.18)	15.6 (0.24)	29.8 (0.47)	45.2 (0.84)		
1990.....	16,622 (388.2)	11,086 (191.7)	3,442 (94.4)	5,106 (118.4)	4,284 (106.9)	2,411 (77.5)	8.8 (0.20)	7.0 (0.10)	6.6 (0.16)	11.6 (0.23)	25.0 (0.50)	39.6 (0.94)		
1995.....	16,267 (384.2)	10,599 (186.1)	3,384 (93.5)	4,745 (113.5)	4,183 (105.5)	2,299 (75.5)	8.5 (0.20)	6.6 (0.09)	6.4 (0.16)	10.6 (0.22)	22.8 (0.47)	33.5 (0.86)		
2000.....	14,366 (375.9)	8,664 (169.7)	2,896 (89.0)	3,715 (102.4)	3,412 (097.6)	1,832 (69.4)	7.4 (0.19)	5.5 (0.09)	5.4 (0.15)	8.5 (0.21)	18.8 (0.45)	28.0 (0.87)		
2001.....	15,271 (386.8)	9,122 (175.4)	3,051 (91.7)	3,887 (105.0)	3,661 (101.5)	1,953 (71.8)	7.8 (0.20)	5.7 (0.09)	5.7 (0.16)	8.9 (0.21)	19.9 (0.46)	29.0 (0.87)		
2002.....	15,567 (278.6)	9,389 (127.5)	3,208 (67.3)	3,848 (74.5)	3,733 (73.2)	1,949 (51.2)	8.0 (0.14)	5.9 (0.07)	6.0 (0.11)	8.9 (0.15)	20.0 (0.33)	29.2 (0.62)		
2003.....	15,902 (281.9)	9,658 (129.8)	3,270 (68.0)	3,957 (75.7)	3,959 (75.7)	2,033 (52.4)	8.2 (0.14)	6.1 (0.07)	6.1 (0.11)	9.3 (0.16)	21.1 (0.33)	30.7 (0.63)		
2004.....	16,908 (303.2)	10,323 (254.5)	3,505 (92.4)	4,190 (120.4)	4,116 (154.0)	2,114 (84.1)	8.7 (0.16)	6.5 (0.16)	6.5 (0.17)	9.9 (0.28)	21.7 (0.70)	31.5 (1.02)		
2005.....	16,227 (303.1)	9,604 (247.5)	3,285 (80.6)	3,973 (127.3)	4,278 (163.7)	2,158 (93.8)	8.3 (0.16)	6.0 (0.15)	6.1 (0.14)	9.5 (0.30)	22.6 (0.77)	33.1 (1.17)		
2006.....	16,013 (280.1)	9,676 (239.5)	3,372 (79.5)	3,930 (123.5)	4,353 (151.2)	2,206 (85.3)	8.2 (0.14)	6.1 (0.15)	6.2 (0.14)	9.5 (0.30)	22.5 (0.66)	32.9 (1.00)		
2007.....	16,032 (329.9)	9,553 (257.4)	3,184 (86.4)	3,996 (132.7)	4,099 (172.5)	2,101 (100.7)	8.2 (0.17)	6.0 (0.16)	5.9 (0.16)	9.7 (0.32)	21.4 (0.79)	32.4 (1.27)		
2008.....	17,024 (313.4)	10,138 (255.5)	3,383 (83.7)	4,059 (130.7)	4,046 (154.6)	1,985 (88.5)	8.6 (0.16)	6.4 (0.16)	6.2 (0.15)	10.0 (0.32)	21.5 (0.73)	31.7 (1.17)		
2009.....	18,530 (358.3)	11,211 (298.4)	3,797 (101.6)	4,518 (137.6)	4,532 (158.8)	2,144 (89.4)	9.4 (0.18)	7.1 (0.19)	7.0 (0.18)	11.2 (0.34)	23.8 (0.71)	33.5 (1.11)		
2010.....	19,599 (342.7)	11,740 (281.8)	3,922 (96.1)	4,675 (134.0)	4,802 (165.2)	2,269 (83.1)	9.9 (0.17)	7.4 (0.18)	7.3 (0.17)	11.7 (0.33)	24.8 (0.78)	34.8 (1.03)		
2011.....	19,171 (333.4)	11,562 (287.9)	3,955 (92.2)	4,554 (149.5)	4,746 (160.0)	2,321 (89.9)	9.8 (0.17)	7.4 (0.19)	7.3 (0.17)	11.9 (0.39)	23.8 (0.66)	35.5 (1.03)		
2012.....	18,940 (361.6)	11,387 (298.3)	3,835 (93.5)	4,510 (140.5)	4,655 (164.0)	2,245 (91.8)	9.7 (0.19)	7.3 (0.20)	7.1 (0.18)	11.8 (0.37)	24.3 (0.75)	36.5 (1.17)		

See notes at end of table.

Table 102.50. Official and supplemental measures of poverty status for all persons, persons in families, and related children under age 18, by race/ethnicity: Selected years, 1960 through 2012—Continued
[Standard errors appear in parentheses]

Year, race/ethnicity, and type of poverty measure ¹	Number below the poverty level (in thousands)						Percent below the poverty level					
	All persons	In all families			In families with female householder, no husband present		All persons	In all families			In families with female householder, no husband present	
		Total	Householder ²	Related children under 18 ³	Total	Related children under 18 ³		Total	Householder ²	Related children under 18 ³	Total	Related children under 18 ³
1	2	3	4	5	6	7	8	9	10	11	12	13
White, Supplemental Poverty Measure⁵												
2009.....	20,463 (351.1)	13,432 (300.1)	4,807 (103.9)	3,830 (123.3)	4,055 (164.0)	1,577 (77.5)	10.4 (0.18)	8.5 (0.19)	8.8 (0.19)	9.5 (0.31)	21.3 (0.76)	24.7 (1.05)
2010.....	21,779 (372.5)	14,002 (305.0)	4,928 (109.3)	3,913 (122.4)	4,269 (162.7)	1,677 (72.5)	11.0 (0.19)	8.9 (0.20)	9.1 (0.20)	9.8 (0.31)	22.1 (0.73)	25.7 (0.99)
2011.....	21,457 (344.6)	13,994 (306.2)	4,998 (104.9)	3,800 (123.2)	4,304 (156.3)	1,678 (75.1)	11.0 (0.18)	9.0 (0.19)	9.2 (0.19)	9.9 (0.32)	21.6 (0.66)	25.7 (0.96)
2012.....	20,923 (357.6)	13,561 (289.1)	4,870 (102.4)	3,582 (113.1)	3,972 (147.3)	1,510 (69.0)	10.7 (0.18)	8.7 (0.19)	9.0 (0.19)	9.4 (0.30)	20.7 (0.69)	24.6 (0.98)
Black, official poverty measure⁴												
1970 ⁶	7,548 (219.8)	6,683 (134.2)	1,481 (55.3)	3,922 (96.3)	3,656 (92.3)	2,383 (72.0)	33.5 (0.89)	32.2 (0.45)	29.5 (0.88)	41.5 (0.70)	58.7 (0.86)	67.7 (1.08)
1975 ⁶	7,545 (219.8)	6,533 (132.3)	1,513 (56.0)	3,884 (95.7)	4,168 (99.9)	2,724 (77.7)	31.3 (0.85)	30.1 (0.43)	27.1 (0.82)	41.4 (0.70)	54.3 (0.78)	66.0 (1.01)
1980 ⁶	8,579 (230.2)	7,190 (140.8)	1,826 (62.1)	3,906 (96.0)	4,984 (111.4)	2,944 (81.3)	32.5 (0.82)	31.1 (0.42)	28.9 (0.78)	42.1 (0.70)	53.4 (0.71)	64.8 (0.97)
1985 ⁶	8,926 (246.7)	7,504 (153.2)	1,983 (68.7)	4,057 (103.9)	5,342 (123.1)	3,181 (89.9)	31.3 (0.82)	30.5 (0.43)	28.7 (0.79)	43.1 (0.74)	53.2 (0.72)	66.9 (0.99)
1990.....	9,653 (262.0)	7,993 (165.4)	2,153 (74.4)	4,309 (111.5)	5,877 (135.3)	3,460 (97.8)	31.8 (0.83)	30.9 (0.43)	29.3 (0.80)	44.0 (0.75)	50.4 (0.70)	64.6 (0.98)
1995.....	9,562 (261.2)	7,924 (164.4)	2,063 (72.7)	4,481 (114.2)	6,391 (142.8)	3,848 (104.2)	29.0 (0.78)	28.2 (0.40)	26.2 (0.75)	41.1 (0.71)	48.1 (0.65)	61.3 (0.92)
2000.....	7,680 (249.9)	5,957 (134.8)	1,617 (64.9)	3,342 (96.4)	4,593 (115.6)	2,793 (87.3)	22.4 (0.73)	21.0 (0.38)	19.1 (0.67)	30.7 (0.69)	38.2 (0.69)	49.0 (1.03)
2001.....	7,752 (251.1)	6,076 (136.4)	1,744 (67.6)	3,248 (94.9)	4,490 (114.1)	2,610 (84.1)	22.4 (0.72)	21.1 (0.38)	20.4 (0.68)	29.7 (0.68)	37.0 (0.68)	46.1 (1.04)
2002.....	8,259 (183.3)	6,464 (101.0)	1,837 (49.6)	3,420 (69.7)	4,799 (84.6)	2,762 (61.9)	24.0 (0.53)	22.6 (0.28)	21.3 (0.49)	32.1 (0.50)	38.1 (0.48)	47.5 (0.73)
2003.....	8,463 (194.7)	6,609 (102.4)	1,921 (50.8)	3,599 (71.7)	4,947 (86.2)	2,927 (63.9)	24.3 (0.53)	23.0 (0.28)	22.3 (0.50)	33.5 (0.51)	38.8 (0.48)	49.7 (0.73)
2004.....	8,697 (207.2)	6,891 (192.5)	1,956 (58.6)	3,562 (107.3)	5,076 (171.6)	2,864 (102.9)	24.7 (0.59)	23.8 (0.66)	22.7 (0.65)	33.4 (0.99)	39.4 (1.06)	49.0 (1.34)
2005.....	8,850 (236.5)	6,917 (227.2)	1,922 (63.9)	3,615 (124.6)	5,127 (200.0)	2,897 (118.9)	24.9 (0.66)	23.8 (0.78)	22.0 (0.70)	34.2 (1.15)	39.3 (1.33)	50.2 (1.63)
2006.....	8,653 (196.5)	6,749 (184.3)	1,914 (56.2)	3,531 (107.1)	4,945 (162.5)	2,859 (103.1)	24.1 (0.55)	22.9 (0.63)	21.4 (0.62)	33.0 (0.99)	38.9 (1.00)	49.9 (1.30)
2007.....	8,821 (220.6)	6,966 (207.3)	1,941 (63.5)	3,646 (119.6)	5,181 (181.3)	2,950 (115.4)	24.3 (0.61)	23.5 (0.69)	21.7 (0.64)	34.1 (1.09)	39.3 (1.20)	49.9 (1.53)
2008.....	8,979 (225.6)	7,003 (221.1)	1,971 (70.4)	3,586 (124.7)	5,278 (198.0)	2,961 (119.8)	24.6 (0.62)	23.6 (0.74)	21.8 (0.72)	34.4 (1.17)	40.3 (1.22)	51.8 (1.50)
2009.....	9,419 (239.9)	7,223 (207.8)	2,036 (67.4)	3,682 (114.2)	5,179 (192.2)	2,853 (115.1)	25.5 (0.64)	24.2 (0.70)	22.5 (0.67)	35.3 (1.08)	39.6 (1.18)	50.8 (1.51)
2010.....	10,122 (240.9)	7,681 (217.0)	2,173 (69.1)	4,021 (119.7)	5,546 (171.4)	3,103 (106.3)	27.3 (0.64)	25.8 (0.74)	24.0 (0.69)	39.3 (1.17)	40.7 (1.15)	53.2 (1.51)
2011.....	10,108 (245.2)	7,665 (235.9)	2,175 (75.3)	3,872 (124.5)	5,540 (200.1)	3,053 (116.6)	27.3 (0.66)	25.9 (0.78)	23.8 (0.77)	38.7 (1.21)	41.9 (1.24)	54.2 (1.55)
2012.....	10,148 (245.0)	7,636 (245.4)	2,169 (78.0)	3,797 (132.4)	5,344 (211.9)	2,936 (123.5)	27.0 (0.66)	25.5 (0.80)	23.4 (0.78)	38.0 (1.30)	41.1 (1.28)	53.5 (1.61)
Black, Supplemental Poverty Measure⁵												
2009.....	8,504 (214.3)	6,538 (191.2)	1,916 (56.0)	2,676 (96.3)	4,307 (169.2)	2,000 (90.3)	23.1 (0.58)	21.9 (0.64)	21.2 (0.56)	25.7 (0.94)	33.0 (1.07)	35.6 (1.35)
2010.....	9,373 (230.9)	7,127 (212.7)	2,090 (66.0)	2,966 (105.6)	4,785 (170.0)	2,249 (95.0)	25.3 (0.62)	23.9 (0.72)	23.1 (0.67)	29.0 (1.04)	35.1 (1.13)	38.6 (1.42)
2011.....	9,400 (244.9)	7,113 (230.8)	2,070 (70.4)	2,912 (117.2)	4,746 (188.3)	2,248 (104.5)	25.4 (0.66)	24.0 (0.77)	22.7 (0.72)	29.1 (1.16)	35.9 (1.18)	39.9 (1.57)
2012.....	9,623 (235.6)	7,348 (233.0)	2,213 (72.2)	2,877 (114.0)	4,633 (190.7)	2,147 (103.3)	25.6 (0.63)	24.6 (0.77)	23.8 (0.73)	28.8 (1.13)	35.6 (1.24)	39.1 (1.54)
Hispanic, official poverty measure⁴												
1975.....	2,991 (176.8)	2,755 (90.2)	627 (41.3)	1,619 (67.7)	1,053 (54.0)	694 (43.5)	26.9 (1.41)	26.3 (0.70)	25.1 (1.41)	33.1 (1.09)	57.2 (1.88)	68.4 (2.37)
1980.....	3,491 (189.8)	3,143 (97.0)	751 (45.3)	1,718 (69.8)	1,319 (60.7)	809 (47.1)	25.7 (1.26)	25.1 (0.63)	23.2 (1.21)	33.0 (1.06)	54.5 (1.65)	65.0 (2.20)
1985.....	5,236 (202.8)	4,605 (107.7)	1,074 (48.7)	2,512 (76.6)	1,983 (67.4)	1,247 (52.7)	29.0 (1.01)	28.3 (0.51)	25.5 (0.98)	39.6 (0.89)	55.7 (1.21)	72.4 (1.57)
1990.....	6,006 (222.4)	5,091 (118.2)	1,244 (54.4)	2,750 (83.3)	2,115 (72.2)	1,314 (56.0)	28.1 (0.95)	26.9 (0.49)	25.0 (0.92)	37.7 (0.85)	53.0 (1.19)	68.4 (1.60)
1995.....	8,574 (256.1)	7,341 (147.4)	1,695 (64.1)	3,936 (101.9)	3,053 (88.3)	1,870 (67.6)	30.3 (0.85)	29.2 (0.43)	27.0 (0.84)	39.3 (0.73)	52.8 (0.99)	65.7 (1.34)
2000.....	7,747 (247.8)	6,430 (141.1)	1,540 (63.3)	3,342 (96.4)	2,444 (81.1)	1,407 (60.3)	21.5 (0.70)	20.3 (0.35)	19.2 (0.69)	27.6 (0.63)	37.8 (0.94)	49.8 (1.47)
2001.....	7,997 (251.7)	6,674 (144.4)	1,649 (65.6)	3,433 (97.9)	2,585 (83.6)	1,508 (62.6)	21.4 (0.68)	20.2 (0.34)	19.4 (0.67)	27.4 (0.62)	37.8 (0.92)	49.3 (1.41)
2002.....	8,555 (186.7)	7,184 (107.8)	1,792 (48.9)	3,653 (72.3)	2,554 (59.3)	1,501 (44.5)	21.8 (0.48)	20.8 (0.24)	19.7 (0.47)	28.2 (0.44)	36.4 (0.64)	47.9 (0.99)
2003.....	9,051 (192.6)	7,637 (111.9)	1,925 (50.8)	3,982 (76.0)	2,861 (63.1)	1,727 (48.0)	22.5 (0.48)	21.5 (0.24)	20.8 (0.47)	29.5 (0.44)	38.4 (0.63)	50.6 (0.95)
2004.....	9,122 (215.6)	7,705 (205.4)	1,953 (54.5)	3,985 (115.8)	3,072 (135.0)	1,840 (85.4)	21.9 (0.52)	21.1 (0.56)	20.5 (0.54)	28.6 (0.83)	39.3 (1.39)	51.9 (1.67)
2005.....	9,368 (202.4)	7,767 (192.2)	1,948 (51.0)	3,977 (113.4)	3,069 (120.9)	1,774 (76.7)	21.8 (0.47)	20.6 (0.51)	19.7 (0.48)	27.7 (0.78)	39.0 (1.22)	50.2 (1.59)
2006.....	9,243 (216.1)	7,650 (214.8)	1,922 (61.3)	3,959 (115.1)	3,189 (152.6)	1,848 (88.9)	20.6 (0.48)	19.5 (0.54)	18.9 (0.56)	26.6 (0.76)	36.9 (1.41)	47.2 (1.66)
2007.....	9,890 (244.8)	8,248 (229.3)	2,045 (60.4)	4,348 (134.9)	3,527 (158.7)	2,092 (98.1)	21.5 (0.53)	20.6 (0.58)	19.7 (0.56)	28.3 (0.87)	39.6 (1.32)	51.6 (1.59)
2008.....	10,987 (249.6)	9,303 (237.9)	2,239 (60.3)	4,888 (129.2)	3,751 (144.1)	2,218 (86.9)	23.2 (0.53)	22.3 (0.57)	21.3 (0.54)	30.3 (0.79)	40.5 (1.24)	51.9 (1.48)

See notes at end of table.

Table 102.50. Official and supplemental measures of poverty status for all persons, persons in families, and related children under age 18, by race/ethnicity: Selected years, 1960 through 2012—Continued
 [Standard errors appear in parentheses]

Year, race/ethnicity, and type of poverty measure ¹	Number below the poverty level (in thousands)						Percent below the poverty level							
	All persons	In all families			In families with female householder, no husband present		All persons	In all families			In families with female householder, no husband present		Total	Related children under 18 ³
		Total	Householder ²	Related children under 18 ³	Total	Related children under 18 ³		Total	Householder ²	Related children under 18 ³	Total	Related children under 18 ³		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2009.....	12,350 (267.3)	10,345 (254.8)	2,369 (62.7)	5,419 (138.6)	4,176 (169.1)	2,437 (100.1)	25.3 (0.55)	24.2 (0.59)	22.7 (0.56)	32.5 (0.83)	40.6 (1.33)	52.2 (1.61)		
2010.....	13,243 (254.4)	11,188 (242.8)	2,557 (64.4)	5,881 (139.4)	4,643 (167.5)	2,715 (107.1)	26.6 (0.51)	25.6 (0.55)	24.0 (0.54)	34.5 (0.81)	44.5 (1.24)	57.0 (1.49)		
2011.....	13,244 (263.5)	11,143 (253.2)	2,651 (59.5)	5,820 (146.1)	4,996 (182.1)	2,955 (120.5)	25.3 (0.50)	24.3 (0.56)	22.9 (0.50)	33.7 (0.84)	44.0 (1.22)	56.8 (1.57)		
2012.....	13,616 (278.2)	11,358 (276.3)	2,807 (71.8)	5,773 (145.5)	4,816 (187.7)	2,809 (114.9)	25.6 (0.52)	24.6 (0.59)	23.5 (0.54)	33.3 (0.84)	42.8 (1.19)	54.7 (1.49)		
Hispanic, Supplemental Poverty Measure⁵														
2009.....	13,390 (282.3)	11,294 (272.3)	2,686 (64.7)	4,913 (132.8)	3,845 (168.2)	1,956 (89.2)	27.4 (0.58)	26.4 (0.63)	25.8 (0.59)	29.5 (0.80)	37.4 (1.36)	41.9 (1.57)		
2010.....	13,864 (278.0)	11,686 (261.4)	2,793 (63.2)	5,122 (135.5)	4,340 (160.0)	2,236 (93.6)	27.8 (0.56)	26.7 (0.59)	26.2 (0.53)	30.0 (0.79)	41.6 (1.19)	46.9 (1.51)		
2011.....	14,652 (305.0)	12,478 (286.2)	3,097 (72.0)	5,261 (133.8)	4,918 (180.6)	2,482 (99.6)	28.0 (0.58)	27.3 (0.63)	26.7 (0.62)	30.5 (0.77)	43.3 (1.24)	47.7 (1.44)		
2012.....	14,799 (273.5)	12,443 (264.0)	3,170 (69.8)	5,212 (127.6)	4,492 (172.7)	2,315 (99.3)	27.9 (0.52)	26.9 (0.56)	26.5 (0.52)	30.1 (0.74)	39.9 (1.16)	45.1 (1.49)		
Asian, official poverty measure⁴														
1990 ⁷	851 (88.5)	706 (40.5)	167 (19.5)	352 (28.4)	127 (17.0)	77 (13.2)	12.2 (1.22)	11.3 (0.60)	11.0 (1.20)	16.9 (1.24)	20.1 (2.40)	31.2 (4.45)		
1995 ⁷	1,379 (111.1)	1,087 (50.7)	258 (24.3)	520 (34.7)	253 (24.1)	139 (17.8)	14.6 (1.12)	12.9 (0.55)	12.3 (1.08)	18.5 (1.10)	28.7 (2.29)	41.8 (4.07)		
2000 ⁷	1,210 (108.8)	863 (46.8)	227 (23.7)	390 (31.2)	272 (26.0)	151 (19.3)	9.8 (0.86)	8.0 (0.41)	7.8 (0.77)	12.3 (0.91)	22.8 (1.90)	37.0 (3.74)		
2001 ⁷	1,242 (110.2)	854 (46.5)	225 (23.6)	344 (29.2)	190 (21.6)	99 (15.6)	10.2 (0.89)	8.1 (0.42)	7.7 (0.77)	11.2 (0.89)	14.7 (1.54)	26.3 (3.54)		
2002.....	1,143 (75.4)	751 (31.0)	207 (16.1)	297 (19.3)	152 (13.8)	83 (10.2)	10.1 (0.65)	7.7 (0.30)	7.4 (0.55)	11.4 (0.69)	15.3 (1.28)	30.3 (3.09)		
2003.....	1,372 (82.1)	992 (35.8)	305 (19.6)	313 (19.9)	226 (16.9)	107 (11.5)	11.7 (0.68)	9.7 (0.33)	10.0 (0.61)	11.7 (0.70)	22.6 (1.48)	35.5 (3.07)		
2004.....	1,184 (76.3)	799 (70.5)	228 (21.4)	256 (32.4)	126 (23.6)	47 (11.9)	9.8 (0.64)	7.5 (0.67)	7.3 (0.69)	9.2 (1.16)	12.6 (2.20)	17.0 (4.09)		
2005.....	1,391 (85.4)	960 (80.0)	286 (23.6)	309 (34.1)	182 (30.1)	65 (15.1)	11.2 (0.68)	8.9 (0.73)	9.0 (0.73)	11.1 (1.19)	17.9 (2.77)	26.2 (5.06)		
2006.....	1,301 (95.4)	881 (86.5)	252 (24.1)	335 (42.0)	186 (34.5)	89 (20.7)	10.0 (0.73)	7.8 (0.76)	7.6 (0.72)	11.7 (1.45)	18.0 (2.99)	36.8 (6.58)		
2007.....	1,329 (80.5)	916 (79.6)	255 (23.2)	340 (39.2)	205 (36.6)	95 (21.5)	10.2 (0.62)	8.1 (0.70)	7.8 (0.70)	11.8 (1.33)	16.8 (2.77)	32.2 (5.77)		
2008.....	1,528 (89.1)	1,154 (88.6)	334 (24.8)	410 (41.7)	205 (34.2)	85 (18.7)	11.8 (0.68)	10.1 (0.76)	9.8 (0.71)	14.1 (1.41)	16.1 (2.38)	25.5 (4.53)		
2009.....	1,684 (96.8)	1,201 (87.4)	327 (23.6)	434 (39.7)	227 (36.1)	88 (16.0)	12.3 (0.70)	10.0 (0.72)	9.3 (0.65)	13.7 (1.24)	17.4 (2.64)	25.8 (4.25)		
2010.....	1,672 (95.0)	1,211 (90.2)	323 (23.4)	434 (42.0)	281 (45.4)	118 (19.6)	11.9 (0.68)	9.9 (0.74)	9.3 (0.66)	13.7 (1.31)	21.7 (3.09)	35.1 (4.61)		
2011.....	1,871 (114.8)	1,317 (99.8)	385 (29.4)	422 (44.2)	295 (58.4)	124 (34.0)	12.16 (0.74)	9.8 (0.74)	9.6 (0.72)	12.7 (1.32)	20.6 (3.53)	34.4 (6.88)		
2012.....	1,813 (113.6)	1,268 (109.7)	361 (29.4)	422 (46.4)	257 (45.0)	95 (21.9)	11.4 (0.70)	9.2 (0.78)	9.0 (0.69)	12.5 (1.37)	18.3 (2.81)	28.8 (5.46)		
Asian, Supplemental Poverty Measure⁵														
2009.....	2,403 (109.7)	1,894 (102.8)	529 (28.1)	547 (42.3)	308 (43.0)	107 (17.7)	17.6 (0.78)	15.8 (0.84)	15.0 (0.76)	17.3 (1.30)	23.5 (3.00)	31.5 (4.46)		
2010.....	2,264 (113.2)	1,748 (113.4)	504 (29.8)	441 (42.4)	347 (50.0)	106 (17.1)	16.2 (0.80)	14.3 (0.91)	14.5 (0.84)	13.9 (1.32)	26.8 (3.25)	31.5 (4.30)		
2011.....	2,618 (125.6)	2,006 (114.5)	620 (34.5)	475 (40.5)	357 (52.5)	94 (21.3)	17.0 (0.80)	14.9 (0.84)	15.5 (0.84)	14.2 (1.20)	25.0 (3.27)	26.1 (5.25)		
2012.....	2,628 (127.7)	2,018 (123.4)	556 (33.6)	556 (48.0)	368 (49.0)	122 (23.4)	16.5 (0.79)	14.7 (0.87)	13.9 (0.78)	16.5 (1.43)	26.2 (2.80)	37.1 (5.47)		

¹All data for 2008 and earlier years are based on the official poverty measure. Supplemental Poverty Measure (SPM) data are available only for 2009 and later years.

²Refers to the person who owns or rents (maintains) the housing unit.

³Refers to all children in the household who are related to the householder by birth, marriage, or adoption (except a child who is the spouse of the householder). For 1960 and 1965 only, the data exclude related children who have ever been married.

⁴The official poverty measure consists of a set of thresholds for families of different sizes and compositions that are compared to before-tax cash income to determine a family's poverty status. For more information about how the Census Bureau determines who is in poverty, see <http://www.census.gov/hhes/www/poverty/about/overview/measure.html>.

⁵The Supplemental Poverty Measure (SPM) extends the information provided by the official poverty measure by adding to family income the value of benefits from many government programs designed to assist low-income families, subtracting taxes and necessary expenses such as child care costs (for working families) and medical expenses, and adjusting poverty thresholds for differences in housing costs. To match the population included in the current official poverty measure,

SPM estimates presented in this table exclude unrelated children under age 15. For more information about the SPM, see http://www.census.gov/hhes/povmeas/methodology/supplemental/research/Short_ResearchSPM2011.pdf.

⁶Includes persons of Hispanic ethnicity.

⁷Includes Pacific Islanders as well as Asians.

NOTE: Data are from the Current Population Survey and may differ from data shown in other tables obtained from the Decennial Census and the American Community Survey. Race categories exclude persons of Hispanic ethnicity except where otherwise noted.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Poverty in the United States*, selected years, 1960 through 2002; Current Population Survey (CPS), Annual Social and Economic Supplement, 1991 through 2013; and Supplemental Poverty Measure (SPM) Research Files, 2009 through 2012. (This table was prepared January 2014.)

Table 102.60. Number and percentage of children under age 18 living in poverty, by family structure and race/ethnicity with selected subgroups: 2007 and 2012

[Standard errors appear in parentheses]

Year and race/ethnicity	Number of related children ¹ living in poverty (in thousands)		Percent of related children ¹ living in poverty, by family structure							
			Total, all families		Married-couple household ²		Mother-only household, no spouse present ²		Father-only household, no spouse present ²	
1	2		3		4		5		6	
2007										
Total.....	12,671	(86.3)	17.5	(0.11)	8.1	(0.09)	41.4	(0.26)	19.7	(0.33)
White	4,158	(47.7)	10.1	(0.11)	5.0	(0.08)	31.4	(0.33)	14.5	(0.39)
Black	3,503	(38.0)	34.1	(0.31)	11.2	(0.36)	48.6	(0.46)	28.4	(1.12)
Hispanic.....	4,058	(41.1)	27.1	(0.25)	17.7	(0.27)	48.7	(0.51)	24.3	(0.67)
Mexican.....	2,958	(36.2)	28.6	(0.31)	20.4	(0.34)	50.5	(0.65)	25.1	(0.84)
Puerto Rican	411	(11.7)	31.6	(0.78)	10.4	(0.82)	52.1	(1.33)	27.1	(2.56)
Cuban	41	(3.7)	12.7	(1.10)	7.0	(1.00)	28.6	(3.06)	13.4	(3.45)
Dominican.....	124	(7.4)	34.1	(1.70)	13.6	(1.71)	50.9	(2.52)	23.0	(4.84)
Salvadoran.....	83	(5.8)	19.8	(1.29)	10.9	(1.46)	41.8	(3.28)	17.3	(3.14)
Other Central American	135	(7.4)	25.2	(1.20)	14.9	(1.12)	45.6	(2.49)	24.3	(4.13)
South American	85	(6.3)	14.3	(0.96)	9.1	(0.93)	29.8	(2.53)	17.6	(3.81)
Other Hispanic or Latino	221	(8.6)	20.9	(0.72)	9.4	(0.67)	43.0	(1.71)	23.8	(2.51)
Asian.....	316	(10.8)	11.1	(0.36)	8.1	(0.36)	30.6	(1.80)	15.8	(1.87)
Asian Indian	47	(4.6)	7.5	(0.72)	6.4	(0.70)	21.3	(4.37)	20.1	(5.00)
Chinese ³	63	(4.3)	10.5	(0.68)	8.4	(0.60)	26.1	(2.42)	17.8	(4.29)
Filipino	22	(2.9)	5.0	(0.63)	2.7	(0.46)	16.3	(2.95)	7.9 †	(3.49)
Japanese	8	(1.6)	9.9	(1.80)	7.3	(1.68)	25.4	(7.06)	†	(†)
Korean	31	(3.6)	10.8	(1.20)	7.4	(0.88)	36.1	(5.81)	9.0 †	(4.13)
Vietnamese.....	56	(4.6)	15.2	(1.06)	10.6	(0.95)	35.7	(3.82)	15.4	(4.26)
Other Asian	89	(7.5)	19.9	(1.45)	14.8	(1.53)	45.0	(4.19)	19.3	(3.87)
Pacific Islander	26	(3.1)	25.6	(2.79)	18.6	(3.41)	37.7	(5.63)	35.6	(9.64)
American Indian/Alaska Native.....	176	(7.5)	32.7	(1.17)	17.9	(1.34)	51.5	(1.85)	30.5	(3.38)
Two or more races	395	(11.9)	17.9	(0.50)	5.2	(0.33)	38.5	(1.07)	19.8	(1.82)
White and Black	216	(8.1)	24.4	(0.85)	5.5	(0.60)	41.0	(1.32)	20.3	(2.76)
White and Asian.....	32	(2.8)	5.8	(0.50)	2.4	(0.30)	25.5	(2.92)	11.2	(2.75)
White and American Indian/Alaska Native.....	64	(5.1)	19.8	(1.28)	10.2	(1.12)	41.7	(2.88)	26.2	(3.70)
Other two or more races	83	(5.2)	18.4	(1.05)	6.1	(0.80)	36.3	(2.21)	18.8	(3.71)
2012										
Total.....	16,029	(105.7)	22.2	(0.14)	11.1	(0.11)	46.1	(0.22)	27.1	(0.37)
White	5,026	(51.8)	13.2	(0.14)	6.8	(0.10)	36.5	(0.31)	19.2	(0.42)
Black	3,874	(36.4)	39.1	(0.33)	14.9	(0.46)	52.7	(0.42)	37.9	(1.08)
Hispanic.....	5,762	(47.6)	33.4	(0.27)	22.5	(0.29)	52.7	(0.51)	33.9	(0.78)
Mexican.....	4,192	(39.2)	35.1	(0.30)	25.2	(0.33)	54.3	(0.55)	35.3	(0.99)
Puerto Rican	545	(14.8)	35.1	(0.75)	14.0	(0.80)	54.2	(1.22)	34.5	(2.55)
Cuban	99	(5.5)	24.3	(1.07)	13.3	(1.37)	44.8	(2.52)	28.1	(4.59)
Dominican.....	178	(7.5)	37.7	(1.32)	18.6	(1.60)	52.6	(2.02)	34.8	(5.19)
Salvadoran.....	157	(8.1)	27.2	(1.15)	18.4	(1.30)	42.6	(2.53)	25.0	(3.27)
Other Central American	268	(10.5)	34.1	(1.02)	22.4	(1.37)	53.1	(1.86)	35.2	(2.90)
South American	139	(8.2)	18.6	(0.97)	11.7	(0.93)	37.8	(2.33)	19.7	(3.12)
Other Hispanic or Latino	184	(8.4)	25.2	(0.98)	14.2	(1.08)	46.1	(1.98)	30.6	(3.06)
Asian.....	435	(13.6)	13.5	(0.41)	10.3	(0.34)	32.8	(1.22)	23.9	(2.18)
Asian Indian	52	(4.2)	7.2	(0.56)	6.1	(0.54)	26.1	(3.99)	22.0	(6.18)
Chinese ³	77	(4.2)	11.8	(0.63)	9.5	(0.59)	26.2	(2.37)	16.9	(3.90)
Filipino	31	(2.6)	6.5	(0.56)	3.6	(0.53)	18.4	(2.44)	8.9	(2.44)
Japanese	4	(1.0)	6.2	(1.37)	3.7 †	(1.23)	27.7 †	(8.72)	†	(†)
Korean	29	(2.8)	10.8	(0.98)	7.8	(0.79)	42.9	(6.36)	24.3 †	(11.23)
Vietnamese.....	67	(4.5)	18.0	(1.08)	12.9	(0.98)	39.4	(2.72)	31.3	(5.50)
Other Asian	176	(9.5)	26.3	(1.28)	21.6	(1.11)	46.0	(3.27)	36.5	(4.95)
Pacific Islander	31	(3.0)	24.7	(2.38)	18.2	(2.63)	36.7	(4.63)	34.7	(9.10)
American Indian/Alaska Native.....	197	(6.8)	36.0	(1.07)	19.2	(1.35)	50.5	(1.78)	46.1	(2.70)
Two or more races	662	(15.1)	22.3	(0.43)	9.1	(0.38)	42.4	(0.88)	29.7	(1.88)
White and Black	349	(10.4)	29.3	(0.71)	10.4	(0.69)	44.2	(1.23)	31.4	(3.07)
White and Asian.....	69	(4.3)	8.8	(0.48)	5.5	(0.45)	27.5	(2.15)	16.0	(3.09)
White and American Indian/Alaska Native.....	89	(4.5)	24.1	(1.15)	12.8	(1.22)	43.5	(2.18)	37.2	(3.60)
Other two or more races	154	(7.7)	24.9	(1.07)	11.6	(0.90)	43.8	(1.98)	30.5	(3.88)

†Not applicable.

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

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

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

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

to the children. Mother-only households are those that have only a female householder, and father-only households are those that have only a male householder.

³Excludes Taiwanese. Taiwanese is included in "Other Asian."

NOTE: Data may differ from Current Population Survey data that are shown in other tables. American Community Survey respondents were interviewed throughout the given year and reported the income they received during the previous 12 months. For information about how the Census Bureau determines who is in poverty, see <http://www.census.gov/hhes/www/poverty/about/overview/measure.html>. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2007 and 2012. (This table was prepared January 2014.)

Table 103.10. Percentage of the population 3 to 34 years old enrolled in school, by sex, race/ethnicity, and age group: Selected years, 1980 through 2012

[Standard errors appear in parentheses]

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

See notes at end of table.

Table 103.10. Percentage of the population 3 to 34 years old enrolled in school, by sex, race/ethnicity, and age group: Selected years, 1980 through 2012—Continued
[Standard errors appear in parentheses]

Year and age group	Total				Male				Female			
	Total	White	Black	Hispanic	Total	White	Black	Hispanic	Total	White	Black	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13
2005												
Total, 3 to 34 years old.....	56.5 (0.20)	57.6 (0.26)	58.5 (0.57)	50.9 (0.53)	55.8 (0.28)	57.1 (0.37)	58.8 (0.82)	48.4 (0.73)	57.2 (0.29)	58.0 (0.37)	58.1 (0.80)	53.7 (0.76)
3 and 4 years old ¹	53.6 (0.86)	58.5 (1.14)	52.4 (2.39)	43.0 (2.07)	52.8 (1.21)	56.8 (1.61)	54.8 (3.42)	43.0 (2.91)	54.4 (1.23)	60.3 (1.63)	50.1 (3.32)	43.0 (2.96)
5 and 6 years old.....	95.4 (0.37)	95.9 (0.47)	95.9 (0.97)	93.8 (1.06)	94.8 (0.54)	95.4 (0.68)	94.8 (1.50)	92.4 (1.62)	96.1 (0.50)	96.3 (0.63)	97.1 (1.18)	95.3 (1.34)
7 to 9 years old.....	98.6 (0.17)	99.0 (0.19)	98.7 (0.45)	97.4 (0.58)	98.2 (0.27)	98.9 (0.27)	98.0 (0.81)	96.0 (1.00)	99.0 (0.20)	99.0 (0.27)	99.5 (0.41)	98.8 (0.57)
10 to 13 years old.....	98.6 (0.14)	99.0 (0.16)	98.5 (0.40)	97.9 (0.46)	98.4 (0.22)	99.1 (0.21)	97.6 (0.70)	97.2 (0.72)	98.9 (0.18)	98.8 (0.24)	99.5 (0.33)	98.6 (0.54)
14 and 15 years old.....	98.0 (0.22)	98.6 (0.24)	96.1 (0.83)	97.3 (0.70)	97.5 (0.34)	98.4 (0.35)	93.3 (1.52)	97.8 (0.90)	98.4 (0.28)	98.7 (0.33)	98.8 (0.66)	96.7 (1.09)
16 and 17 years old.....	95.1 (0.33)	96.1 (0.38)	93.6 (1.05)	92.6 (1.14)	95.1 (0.47)	95.9 (0.55)	93.6 (1.51)	92.5 (1.61)	95.1 (0.47)	96.3 (0.53)	93.6 (1.47)	92.6 (1.60)
18 and 19 years old.....	67.6 (0.79)	71.6 (0.95)	62.0 (2.30)	54.3 (2.33)	66.5 (1.11)	69.8 (1.35)	66.9 (3.20)	51.8 (3.22)	68.8 (1.12)	73.5 (1.34)	57.4 (3.27)	57.2 (3.37)
20 and 21 years old.....	48.7 (0.80)	54.4 (1.01)	37.9 (2.25)	30.0 (1.96)	45.3 (1.11)	50.5 (1.42)	35.5 (3.12)	25.2 (2.56)	52.3 (1.15)	58.5 (1.43)	40.4 (3.23)	35.3 (2.99)
22 to 24 years old.....	27.3 (0.59)	27.8 (0.76)	28.6 (1.75)	19.5 (1.41)	25.2 (0.83)	26.4 (1.07)	24.0 (2.45)	17.5 (1.85)	29.2 (0.85)	29.1 (1.09)	32.5 (2.45)	21.8 (2.17)
25 to 29 years old.....	11.9 (0.34)	12.5 (0.45)	11.9 (1.00)	7.8 (0.70)	9.6 (0.43)	10.2 (0.58)	9.1 (1.32)	5.6 (0.82)	14.2 (0.51)	14.7 (0.67)	14.2 (1.47)	10.4 (1.19)
30 to 34 years old.....	6.9 (0.27)	6.9 (0.34)	9.8 (0.94)	4.2 (0.54)	5.9 (0.35)	6.5 (0.47)	6.3 (1.15)	2.6 (0.58)	7.9 (0.40)	7.4 (0.50)	12.7 (1.42)	6.1 (0.94)
2010²												
Total, 3 to 34 years old.....	56.6 (0.17)	56.1 (0.25)	58.7 (0.58)	55.1 (0.35)	55.9 (0.23)	55.5 (0.29)	58.4 (0.78)	52.9 (0.45)	57.4 (0.26)	56.7 (0.36)	58.9 (0.77)	57.4 (0.49)
3 and 4 years old ¹	53.2 (0.89)	56.1 (1.17)	57.2 (2.78)	44.2 (1.84)	53.0 (1.21)	55.9 (1.64)	57.0 (3.79)	43.3 (2.60)	53.4 (1.27)	56.3 (1.53)	57.4 (3.79)	45.0 (2.68)
5 and 6 years old.....	94.5 (0.46)	94.2 (0.66)	94.1 (1.12)	94.3 (0.96)	93.7 (0.69)	93.3 (1.04)	93.5 (1.94)	93.4 (1.31)	95.3 (0.54)	95.2 (0.77)	94.7 (1.38)	95.2 (1.20)
7 to 9 years old.....	97.7 (0.25)	97.4 (0.37)	96.9 (0.77)	98.5 (0.37)	97.6 (0.36)	97.1 (0.54)	97.3 (0.88)	98.1 (0.60)	98.0 (0.35)	97.7 (0.53)	96.5 (1.23)	98.9 (0.40)
10 to 13 years old.....	98.2 (0.21)	98.3 (0.26)	99.2 (0.41)	97.3 (0.54)	97.9 (0.30)	97.7 (0.42)	99.6 (0.37)	96.9 (0.77)	98.6 (0.26)	98.9 (0.24)	98.8 (0.74)	97.7 (0.61)
14 and 15 years old.....	98.1 (0.25)	98.0 (0.37)	98.8 (0.58)	97.9 (0.69)	98.0 (0.37)	98.0 (0.52)	98.4 (0.92)	97.5 (0.98)	98.3 (0.34)	98.1 (0.49)	99.3 (0.46)	98.3 (0.85)
16 and 17 years old.....	96.1 (0.33)	96.2 (0.47)	95.7 (0.82)	96.0 (0.83)	94.9 (0.51)	94.7 (0.74)	93.7 (1.41)	96.0 (1.17)	97.3 (0.38)	97.8 (0.47)	97.6 (0.95)	96.0 (1.10)
18 and 19 years old.....	69.2 (0.92)	71.0 (1.28)	62.9 (2.42)	66.2 (2.03)	66.9 (1.25)	67.8 (1.63)	62.3 (3.88)	64.9 (3.02)	71.5 (1.38)	74.3 (2.01)	63.4 (3.44)	67.6 (2.78)
20 and 21 years old.....	52.4 (1.08)	55.5 (1.28)	51.1 (2.93)	37.0 (2.34)	49.2 (1.31)	52.1 (1.76)	45.7 (4.18)	34.0 (3.08)	56.0 (1.47)	59.2 (1.78)	56.0 (3.84)	40.5 (3.36)
22 to 24 years old.....	28.9 (0.79)	29.1 (1.01)	29.8 (2.13)	23.8 (1.57)	27.0 (1.15)	27.8 (1.44)	29.5 (3.12)	18.6 (2.08)	30.8 (1.10)	30.4 (1.46)	30.0 (2.99)	29.2 (2.16)
25 to 29 years old.....	14.6 (0.47)	14.6 (0.64)	16.5 (1.34)	11.4 (0.90)	13.5 (0.65)	13.8 (0.84)	13.9 (2.06)	9.6 (1.21)	15.8 (0.66)	15.4 (0.88)	18.8 (1.97)	13.6 (1.44)
30 to 34 years old.....	8.3 (0.39)	8.5 (0.50)	11.0 (1.14)	5.7 (0.65)	6.7 (0.44)	7.2 (0.62)	6.6 (1.20)	4.9 (0.87)	9.9 (0.58)	9.8 (0.77)	14.8 (1.80)	6.6 (0.95)
2011²												
Total, 3 to 34 years old.....	56.8 (0.19)	56.4 (0.23)	58.8 (0.56)	55.6 (0.35)	56.2 (0.26)	56.1 (0.30)	58.3 (0.81)	54.1 (0.47)	57.4 (0.26)	56.8 (0.33)	59.3 (0.69)	57.2 (0.47)
3 and 4 years old ¹	52.4 (0.90)	56.2 (1.13)	57.4 (2.87)	41.6 (1.73)	52.8 (1.33)	56.4 (1.66)	55.6 (3.51)	43.6 (2.57)	52.1 (1.27)	56.1 (1.70)	59.3 (4.19)	39.6 (2.33)
5 and 6 years old.....	95.1 (0.43)	95.8 (0.54)	92.0 (1.74)	95.6 (0.72)	95.1 (0.63)	95.5 (0.81)	91.8 (2.28)	95.9 (0.99)	95.2 (0.59)	96.1 (0.66)	92.2 (2.51)	95.3 (1.19)
7 to 9 years old.....	98.0 (0.21)	98.2 (0.29)	96.9 (0.76)	98.2 (0.47)	98.1 (0.28)	98.3 (0.37)	97.3 (1.01)	98.8 (0.52)	97.9 (0.31)	98.1 (0.40)	96.5 (1.18)	97.6 (0.76)
10 to 13 years old.....	98.5 (0.17)	98.5 (0.23)	99.0 (0.46)	98.5 (0.37)	98.6 (0.22)	98.5 (0.32)	98.9 (0.53)	98.8 (0.51)	98.4 (0.23)	98.5 (0.29)	99.0 (0.51)	98.2 (0.55)
14 and 15 years old.....	98.6 (0.21)	98.9 (0.23)	98.4 (0.64)	98.2 (0.58)	98.4 (0.34)	98.4 (0.39)	97.6 (1.10)	98.7 (0.87)	98.9 (0.27)	99.3 (0.26)	99.3 (0.69)	97.6 (0.90)
16 and 17 years old.....	95.7 (0.38)	95.9 (0.50)	95.7 (0.89)	94.6 (0.87)	95.4 (0.52)	95.8 (0.67)	93.8 (1.52)	94.6 (1.23)	96.0 (0.51)	95.9 (0.64)	97.7 (0.90)	94.6 (1.28)
18 and 19 years old.....	71.1 (0.95)	72.1 (1.13)	74.6 (2.42)	65.2 (1.81)	68.8 (1.35)	69.9 (1.71)	73.5 (3.68)	61.0 (2.84)	73.5 (1.29)	74.3 (1.50)	75.5 (3.13)	70.3 (2.62)
20 and 21 years old.....	52.7 (1.05)	56.2 (1.34)	41.2 (2.92)	45.7 (2.14)	49.2 (1.39)	53.0 (1.66)	38.1 (4.04)	43.1 (3.34)	56.4 (1.48)	59.5 (1.91)	44.6 (4.55)	48.8 (2.89)
22 to 24 years old.....	31.1 (0.82)	32.9 (1.09)	31.6 (2.21)	23.6 (1.63)	30.3 (1.10)	33.1 (1.49)	30.2 (3.28)	21.0 (2.07)	32.0 (1.09)	32.7 (1.38)	32.7 (2.78)	26.6 (2.30)
25 to 29 years old.....	14.8 (0.44)	15.2 (0.49)	18.7 (1.57)	10.5 (1.04)	12.9 (0.62)	13.2 (0.71)	14.6 (2.12)	9.9 (1.43)	16.8 (0.63)	17.3 (0.75)	22.3 (2.09)	11.2 (1.27)
30 to 34 years old.....	7.7 (0.32)	7.8 (0.39)	11.7 (1.19)	4.5 (0.55)	6.4 (0.42)	7.0 (0.54)	7.6 (1.63)	3.4 (0.65)	8.9 (0.50)	8.5 (0.59)	15.0 (1.81)	5.8 (0.92)
2012²												
Total, 3 to 34 years old.....	56.6 (0.22)	55.6 (0.30)	58.9 (0.63)	56.4 (0.46)	55.9 (0.26)	55.0 (0.37)	58.8 (0.87)	54.7 (0.60)	57.4 (0.28)	56.2 (0.36)	59.1 (0.83)	58.2 (0.57)
3 and 4 years old ¹	53.5 (1.11)	56.5 (1.39)	54.8 (3.19)	46.3 (2.24)	52.7 (1.40)	55.6 (1.77)	51.7 (4.37)	45.4 (2.80)	54.4 (1.60)	57.4 (1.96)	57.8 (4.12)	47.1 (3.17)
5 and 6 years old.....	93.2 (0.49)	93.8 (0.61)	91.9 (1.43)	92.1 (1.11)	93.2 (0.68)	93.6 (0.95)	92.4 (2.03)	92.2 (1.38)	93.3 (0.71)	94.0 (0.83)	91.4 (2.15)	92.1 (1.56)
7 to 9 years old.....	98.0 (0.22)	98.1 (0.28)	96.8 (0.99)	98.1 (0.49)	97.7 (0.32)	97.7 (0.43)	96.7 (1.28)	98.2 (0.70)	98.4 (0.29)	98.5 (0.37)	97.0 (1.24)	98.1 (0.68)
10 to 13 years old.....	98.0 (0.20)	97.5 (0.32)	99.1 (0.36)	98.3 (0.39)	98.2 (0.25)	97.7 (0.40)	99.3 (0.42)	98.6 (0.48)	97.8 (0.30)	97.3 (0.48)	98.8 (0.57)	98.0 (0.58)
14 and 15 years old.....	98.2 (0.31)	98.2 (0.36)	97.4 (1.35)	98.5 (0.51)	98.3 (0.37)	97.9 (0.50)	98.4 (0.98)	98.9 (0.70)	98.2 (0.43)	98.4 (0.52)	96.4 (1.97)	98.1 (0.74)
16 and 17 years old.....	95.8 (0.40)	96.4 (0.55)	94.5 (1.10)	94.8 (0.96)	95.7 (0.51)	96.0 (0.70)	96.5 (1.32)	95.1 (1.34)	95.9 (0.55)	96.8 (0.71)	92.4 (1.89)	94.5 (1.34)
18 and 19 years old.....	69.0 (0.98)	68.8 (1.20)	68.9 (2.77)	68.1 (1.64)	65.8 (1.28)	65.4 (1.62)	62.0 (3.93)	65.7 (2.60)	72.3 (1.40)	72.3 (1.73)	75.7 (3.74)	70.7 (2.85)
20 and 21 years old.....	54.0 (1.04)	55.9 (1.27)	50.7 (3.09)	49.5 (2.28)	49.5 (1.54)	49.7 (1.96)	51.3 (4.14)	44.4 (3.07)	58.3 (1.50)	61.7 (1.84)	50.2 (4.21)	55.0 (3.18)
22 to 24 years old.....	30.7 (0.84)	30.2 (1.10)	28.4 (2.22)	27.1 (1.76)	29.4 (1.10)	29.6 (1.44)	26.2 (3.04)	24.7 (2.20)	32.1 (1.15)	30.8 (1.48)	30.3 (3.01)	29.7 (2.53)
25 to 29 years old.....	14.0 (0.48)	14.6 (0.58)	16.6 (1.45)	9.4 (0.88)	11.9 (0.66)	13.0 (0.80)	11.4 (1.86)	7.4 (1.04)	16.0 (0.64)	16.2 (0.82)	20.9 (2.11)	11.5 (1.31)
30 to 34 years old.....	7.5 (0.33)	6.6 (0.40)	12.4 (1.36)	6.2 (0.70)	5.8 (0.37)	6.1 (0.44)	7.9 (1.68)	3.3 (0.83)	9.2 (0.51)	7.1 (0.63)	16.0 (1.94)	9.3 (1.20)

[†]Not applicable.

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

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

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

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

NOTE: Includes enrollment in any type of graded public, parochial, or other private schools. Includes nursery schools, pre-schools, kindergartens, elementary schools, high schools, colleges, universities, and professional schools. Attendance may be on either a full-time or part-time basis and during the day or night. Total includes persons from other racial/ethnic groups not shown separately. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1980 through 2012. (This table was prepared May 2013.)

Table 103.20. Percentage of the population 3 to 34 years old enrolled in school, by age group: Selected years, 1940 through 2012

[Standard errors appear in parentheses]

Year	Total, 3 to 34 years old	3 and 4 years old	5 and 6 years old	7 to 13 years old	14 to 17 years old			18 and 19 years old			20 to 24 years old			25 to 29 years old	30 to 34 years old
					Total	14 and 15	16 and 17	Total	In elementary and secondary	In higher education	Total	20 and 21	22 to 24		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1940.....	— (t)	— (t)	— (t)	95.0 (—)	79.3 (—)	— (t)	— (t)	28.9 (—)	— (t)	— (t)	6.6 (—)	— (t)	— (t)	— (t)	— (t)
1945.....	— (t)	— (t)	— (t)	98.1 (—)	78.4 (—)	— (t)	— (t)	20.7 (—)	— (t)	— (t)	3.9 (—)	— (t)	— (t)	— (t)	— (t)
1947.....	— (t)	— (t)	73.8 (—)	98.5 (—)	79.3 (—)	91.6 (—)	67.6 (—)	24.3 (—)	— (t)	— (t)	10.2 (—)	— (t)	— (t)	3.0 (—)	1.0 (—)
1948.....	— (t)	— (t)	74.7 (—)	98.1 (—)	81.8 (—)	92.7 (—)	71.2 (—)	26.9 (—)	— (t)	— (t)	9.7 (—)	— (t)	— (t)	2.6 (—)	0.9 (—)
1949.....	— (t)	— (t)	76.2 (—)	98.6 (—)	81.6 (—)	93.5 (—)	69.5 (—)	25.3 (—)	— (t)	— (t)	9.2 (—)	— (t)	— (t)	3.8 (—)	1.1 (—)
1950.....	— (t)	— (t)	74.4 (—)	98.7 (—)	83.7 (—)	94.7 (—)	71.3 (—)	29.4 (—)	— (t)	— (t)	9.0 (—)	— (t)	— (t)	3.0 (—)	0.9 (—)
1951.....	— (t)	— (t)	73.6 (—)	99.1 (—)	85.2 (—)	94.8 (—)	75.1 (—)	26.2 (—)	— (t)	— (t)	8.6 (—)	— (t)	— (t)	2.5 (—)	0.7 (—)
1952.....	— (t)	— (t)	75.2 (—)	98.8 (—)	85.2 (—)	96.2 (—)	73.4 (—)	28.8 (—)	— (t)	— (t)	9.7 (—)	— (t)	— (t)	2.6 (—)	1.2 (—)
1953.....	— (t)	— (t)	78.6 (—)	99.4 (—)	85.9 (—)	96.5 (—)	74.7 (—)	31.2 (—)	— (t)	— (t)	11.1 (—)	— (t)	— (t)	2.9 (—)	1.7 (—)
1954.....	— (t)	— (t)	77.3 (—)	99.4 (—)	87.1 (—)	95.8 (—)	78.0 (—)	32.4 (—)	— (t)	— (t)	11.2 (—)	— (t)	— (t)	4.1 (—)	1.5 (—)
1955.....	— (t)	— (t)	78.1 (—)	99.2 (—)	86.9 (—)	95.9 (—)	77.4 (—)	31.5 (—)	— (t)	— (t)	11.1 (—)	— (t)	— (t)	4.2 (—)	1.6 (—)
1956.....	— (t)	— (t)	77.6 (—)	99.3 (—)	88.2 (—)	96.9 (—)	78.4 (—)	35.4 (—)	— (t)	— (t)	12.8 (—)	— (t)	— (t)	5.1 (—)	1.9 (—)
1957.....	— (t)	— (t)	78.6 (—)	99.5 (—)	89.5 (—)	97.1 (—)	80.5 (—)	34.9 (—)	— (t)	— (t)	14.0 (—)	— (t)	— (t)	5.5 (—)	1.8 (—)
1958.....	— (t)	— (t)	80.4 (—)	99.5 (—)	89.2 (—)	96.9 (—)	80.6 (—)	37.6 (—)	— (t)	— (t)	13.4 (—)	— (t)	— (t)	5.7 (—)	2.2 (—)
1959.....	— (t)	— (t)	80.0 (—)	99.4 (—)	90.2 (—)	97.5 (—)	82.9 (—)	36.8 (—)	— (t)	— (t)	12.7 (—)	18.8 (—)	8.6 (—)	5.1 (—)	2.2 (—)
1960.....	— (t)	— (t)	80.7 (—)	99.5 (—)	90.3 (—)	97.8 (—)	82.6 (—)	38.4 (—)	— (t)	— (t)	13.1 (—)	19.4 (—)	8.7 (—)	4.9 (—)	2.4 (—)
1961.....	— (t)	— (t)	81.7 (—)	99.3 (—)	91.4 (—)	97.6 (—)	83.6 (—)	38.0 (—)	— (t)	— (t)	13.7 (—)	21.5 (—)	8.4 (—)	4.4 (—)	2.0 (—)
1962.....	— (t)	— (t)	82.2 (—)	99.3 (—)	92.0 (—)	98.0 (—)	84.3 (—)	41.8 (—)	— (t)	— (t)	15.6 (—)	23.0 (—)	10.3 (—)	5.0 (—)	2.6 (—)
1963.....	— (t)	— (t)	82.7 (—)	99.3 (—)	92.9 (—)	98.4 (—)	87.1 (—)	40.9 (—)	10.9 (—)	29.8 (—)	17.3 (—)	25.0 (—)	11.4 (—)	4.9 (—)	2.5 (—)
1964.....	— (t)	9.5 (—)	83.3 (—)	99.0 (—)	93.1 (—)	98.6 (—)	87.7 (—)	41.6 (—)	11.0 (—)	30.6 (—)	16.8 (—)	26.3 (—)	9.9 (—)	5.2 (—)	2.6 (—)
1965.....	55.5 (—)	10.6 (—)	84.9 (—)	99.4 (—)	93.2 (—)	98.9 (—)	87.4 (—)	46.3 (—)	11.2 (—)	35.0 (—)	19.0 (—)	27.6 (—)	13.2 (—)	6.1 (—)	3.2 (—)
1966.....	56.1 (—)	12.5 (—)	85.8 (—)	99.3 (—)	93.7 (—)	98.6 (—)	88.5 (—)	47.2 (—)	10.8 (—)	36.3 (—)	19.9 (—)	29.9 (—)	13.2 (—)	6.5 (—)	2.7 (—)
1967.....	56.6 (—)	14.2 (—)	87.4 (—)	99.3 (—)	93.7 (—)	98.2 (—)	88.8 (—)	47.6 (—)	11.7 (—)	36.0 (—)	22.0 (—)	33.3 (—)	13.6 (—)	6.6 (—)	4.0 (—)
1968.....	56.7 (—)	15.7 (—)	87.6 (—)	99.1 (—)	94.2 (—)	98.0 (—)	90.2 (—)	50.4 (—)	12.4 (—)	38.0 (—)	21.4 (—)	31.2 (—)	13.8 (—)	7.0 (—)	3.9 (—)
1969.....	57.0 (—)	16.1 (—)	88.4 (—)	99.2 (—)	94.0 (—)	98.1 (—)	89.7 (—)	50.2 (—)	11.2 (—)	39.0 (—)	23.0 (—)	34.1 (—)	15.4 (—)	7.9 (—)	4.8 (—)
1970.....	56.4 (0.22)	20.5 (0.74)	89.5 (0.54)	99.2 (0.07)	94.1 (0.27)	98.1 (0.22)	90.0 (0.50)	47.7 (0.87)	10.5 (0.53)	37.3 (0.84)	21.5 (0.48)	31.9 (0.87)	14.9 (0.53)	7.5 (0.33)	4.2 (0.27)
1971.....	56.2 (0.22)	21.2 (0.76)	91.6 (0.50)	99.1 (0.08)	94.5 (0.26)	98.6 (0.19)	90.2 (0.49)	49.2 (0.85)	11.5 (0.54)	37.7 (0.83)	21.9 (0.47)	32.2 (0.85)	15.4 (0.52)	8.0 (0.33)	4.9 (0.29)
1972.....	54.9 (0.22)	24.4 (0.81)	91.9 (0.51)	99.2 (0.08)	93.3 (0.28)	97.6 (0.24)	88.9 (0.51)	46.3 (0.84)	10.4 (0.51)	35.9 (0.81)	21.6 (0.46)	31.4 (0.81)	14.8 (0.51)	8.6 (0.34)	4.6 (0.28)
1973.....	53.5 (0.22)	24.2 (0.80)	92.5 (0.50)	99.2 (0.08)	92.9 (0.29)	97.5 (0.25)	88.3 (0.52)	42.9 (0.82)	10.0 (0.50)	32.9 (0.78)	20.8 (0.44)	30.1 (0.79)	14.5 (0.50)	8.5 (0.33)	4.5 (0.27)
1974.....	53.6 (0.22)	28.8 (0.85)	94.2 (0.44)	99.3 (0.07)	92.9 (0.29)	97.9 (0.23)	87.9 (0.52)	43.1 (0.81)	9.9 (0.49)	33.2 (0.77)	21.4 (0.45)	30.2 (0.77)	15.1 (0.51)	9.6 (0.34)	5.7 (0.29)
1975.....	53.7 (0.22)	31.5 (0.89)	94.7 (0.42)	99.3 (0.08)	93.6 (0.27)	98.2 (0.21)	89.0 (0.50)	46.9 (0.81)	10.2 (0.49)	36.7 (0.78)	22.4 (0.45)	31.2 (0.77)	16.2 (0.52)	10.1 (0.34)	6.6 (0.31)
1976.....	53.1 (0.21)	31.3 (0.91)	95.5 (0.38)	99.2 (0.08)	93.7 (0.27)	98.2 (0.21)	89.1 (0.50)	46.2 (0.80)	10.2 (0.49)	36.0 (0.77)	23.3 (0.45)	32.0 (0.77)	17.1 (0.52)	10.0 (0.33)	6.0 (0.29)
1977.....	52.5 (0.21)	32.0 (0.94)	95.8 (0.38)	99.4 (0.07)	93.7 (0.28)	98.5 (0.20)	88.9 (0.50)	46.2 (0.80)	10.4 (0.49)	35.7 (0.77)	22.9 (0.44)	31.8 (0.76)	16.5 (0.51)	10.8 (0.34)	6.9 (0.30)
1978.....	51.2 (0.21)	34.2 (0.95)	95.3 (0.42)	99.1 (0.09)	93.7 (0.28)	98.4 (0.20)	89.1 (0.50)	45.4 (0.80)	9.8 (0.48)	35.6 (0.77)	21.8 (0.43)	29.5 (0.74)	16.3 (0.50)	9.4 (0.32)	6.4 (0.28)
1979.....	50.3 (0.21)	35.1 (0.95)	95.8 (0.40)	99.2 (0.08)	93.6 (0.28)	98.1 (0.22)	89.2 (0.50)	45.0 (0.80)	10.3 (0.49)	34.6 (0.76)	21.7 (0.43)	30.2 (0.74)	15.8 (0.49)	9.6 (0.32)	6.4 (0.28)
1980.....	49.7 (0.21)	36.7 (0.95)	95.7 (0.40)	99.3 (0.08)	93.4 (0.29)	98.2 (0.22)	89.0 (0.51)	46.4 (0.80)	10.5 (0.49)	35.9 (0.77)	22.3 (0.43)	31.0 (0.75)	16.3 (0.49)	9.3 (0.31)	6.4 (0.27)
1981.....	48.9 (0.21)	36.0 (0.93)	94.0 (0.46)	99.2 (0.08)	94.1 (0.28)	98.0 (0.24)	90.6 (0.47)	49.0 (0.81)	11.5 (0.51)	37.5 (0.78)	22.5 (0.42)	31.6 (0.74)	16.5 (0.48)	9.0 (0.30)	6.9 (0.27)
1982.....	48.6 (0.22)	36.4 (0.97)	95.0 (0.45)	99.2 (0.09)	94.4 (0.29)	98.5 (0.22)	90.6 (0.51)	47.8 (0.86)	11.3 (0.54)	36.5 (0.83)	23.5 (0.45)	34.0 (0.81)	16.8 (0.51)	9.6 (0.32)	6.3 (0.28)
1983.....	48.4 (0.22)	37.5 (0.96)	95.4 (0.43)	99.2 (0.09)	95.0 (0.28)	98.3 (0.23)	91.7 (0.50)	50.4 (0.87)	12.8 (0.58)	37.6 (0.84)	22.7 (0.45)	32.5 (0.80)	16.6 (0.51)	9.6 (0.32)	6.4 (0.28)
1984.....	47.9 (0.22)	36.3 (0.94)	94.5 (0.46)	99.2 (0.09)	94.7 (0.29)	97.8 (0.26)	91.5 (0.51)	50.1 (0.89)	11.5 (0.57)	38.6 (0.87)	23.7 (0.46)	33.9 (0.82)	17.3 (0.52)	9.1 (0.30)	6.3 (0.27)

See notes at end of table.

Table 103.20. Percentage of the population 3 to 34 years old enrolled in school, by age group: Selected years, 1940 through 2012—Continued
[Standard errors appear in parentheses]

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

—Not available.

†Not applicable.

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

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

NOTE: Data for 1940 are for April. Data for all other years are as of October. Includes enrollment in any type of graded public, parochial, or other private schools. Includes nursery schools, kindergartens, elementary schools, high schools, colleges,

universities, and professional schools. Attendance may be on either a full-time or part-time basis and during the day or night. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, *Historical Statistics of the United States, Colonial Times to 1970*; *Current Population Reports*, Series P-20, various years; CPS Historical Time Series Tables on School Enrollment, retrieved June 6, 2012, from <http://www.census.gov/hhes/school/data/cps/historical/index.html>; and Current Population Survey, October, 1970 through 2012. (This table was prepared May 2013.)

Table 104.10. Rates of high school completion and bachelor's degree attainment among persons age 25 and over, by race/ethnicity and sex:
Selected years, 1910 through 2013

[Standard errors appear in parentheses]

Sex, high school or bachelor's degree attainment, and year	Total, percent of all persons age 25 and over		White ¹	Black ¹	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races
						Total	Asian	Pacific Islander		
1	2		3	4	5	6	7	8	9	10
Total										
High school completion or higher ²										
1910 ³	13.5	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1920 ³	16.4	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1930 ³	19.1	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1940.....	24.5	(—)	26.1	(—)	7.7	(—)	—	(†)	—	(†)
1950.....	34.3	(—)	36.4	(—)	13.7	(—)	—	(†)	—	(†)
1960.....	41.1	(—)	43.2	(—)	21.7	(—)	—	(†)	—	(†)
1970.....	55.2	(—)	57.4	(—)	36.1	(—)	—	(†)	—	(†)
1975.....	62.5	(—)	65.8	(—)	42.6	(—)	38.5	(—)	—	(†)
1980.....	68.6	(0.20)	71.9	(0.21)	51.4	(0.81)	44.5	(1.18)	—	(†)
1985.....	73.9	(0.18)	77.5	(0.19)	59.9	(0.74)	47.9	(0.99)	—	(†)
1986.....	74.7	(0.18)	78.2	(0.19)	62.5	(0.72)	48.5	(0.96)	—	(†)
1987.....	75.6	(0.17)	79.0	(0.18)	63.6	(0.71)	50.9	(0.94)	—	(†)
1988.....	76.2	(0.17)	79.8	(0.18)	63.5	(0.70)	51.0	(0.92)	—	(†)
1989.....	76.9	(0.17)	80.7	(0.18)	64.7	(0.69)	50.9	(0.89)	82.3	(1.17)
1990.....	77.6	(0.17)	81.4	(0.17)	66.2	(0.67)	50.8	(0.88)	84.2	(1.09)
1991.....	78.4	(0.16)	82.4	(0.17)	66.8	(0.66)	51.3	(0.86)	84.2	(1.05)
1992.....	79.4	(0.16)	83.4	(0.16)	67.7	(0.65)	52.6	(0.85)	83.7	(1.02)
1993.....	80.2	(0.16)	84.1	(0.16)	70.5	(0.63)	53.1	(0.83)	84.2	(1.00)
1994.....	80.9	(0.15)	84.9	(0.16)	73.0	(0.61)	53.3	(0.78)	84.8	(0.98)
1995.....	81.7	(0.15)	85.9	(0.16)	73.8	(0.61)	53.4	(0.78)	83.8	(1.06)
1996.....	81.7	(0.16)	86.0	(0.16)	74.6	(0.53)	53.1	(0.68)	83.5	(0.82)
1997.....	82.1	(0.14)	86.3	(0.15)	75.3	(0.52)	54.7	(0.54)	85.2	(0.75)
1998.....	82.8	(0.14)	87.1	(0.14)	76.4	(0.50)	55.5	(0.53)	84.9	(0.74)
1999.....	83.4	(0.14)	87.7	(0.14)	77.4	(0.49)	56.1	(0.52)	84.7	(0.73)
2000.....	84.1	(0.13)	88.4	(0.14)	78.9	(0.48)	57.0	(0.51)	85.7	(0.71)
2001.....	84.3	(0.13)	88.7	(0.13)	79.5	(0.47)	56.5	(0.50)	87.8	(0.60)
2002.....	84.1	(0.09)	88.7	(0.10)	79.2	(0.34)	57.0	(0.34)	87.7	(0.44)
2003.....	84.6	(0.09)	89.4	(0.09)	80.3	(0.33)	57.0	(0.33)	87.8	(0.43)
2004.....	85.2	(0.09)	90.0	(0.09)	81.1	(0.32)	58.4	(0.32)	86.9	(0.43)
2005.....	85.2	(0.14)	90.1	(0.16)	81.4	(0.44)	58.5	(0.53)	87.8	(0.62)
2006.....	85.5	(0.15)	90.5	(0.15)	81.2	(0.43)	59.3	(0.58)	87.5	(0.71)
2007.....	85.7	(0.15)	90.6	(0.15)	82.8	(0.39)	60.3	(0.56)	88.0	(0.79)
2008.....	86.6	(0.15)	91.5	(0.15)	83.3	(0.40)	62.3	(0.58)	89.0	(0.62)
2009.....	86.7	(0.15)	91.6	(0.15)	84.2	(0.44)	61.9	(0.56)	88.4	(0.61)
2010.....	87.1	(0.13)	92.1	(0.14)	84.6	(0.41)	62.9	(0.53)	89.1	(0.67)
2011.....	87.6	(0.13)	92.4	(0.14)	84.8	(0.41)	64.3	(0.54)	88.8	(0.55)
2012.....	87.6	(0.15)	92.5	(0.14)	85.7	(0.40)	65.0	(0.59)	89.2	(0.59)
2013.....	88.2	(0.14)	92.9	(0.13)	85.9	(0.42)	66.2	(0.52)	90.2	(0.51)
Bachelor's or higher degree ⁴										
1910 ³	2.7	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1920 ³	3.3	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1930 ³	3.9	(—)	—	(†)	—	(†)	—	(†)	—	(†)
1940.....	4.6	(—)	4.9	(—)	1.3	(—)	—	(†)	—	(†)
1950.....	6.2	(—)	6.6	(—)	2.2	(—)	—	(†)	—	(†)
1960.....	7.7	(—)	8.1	(—)	3.5	(—)	—	(†)	—	(†)
1970.....	11.0	(—)	11.6	(—)	6.1	(—)	—	(†)	—	(†)
1975.....	13.9	(—)	14.9	(—)	6.4	(—)	6.6	(—)	—	(†)
1980.....	17.0	(0.16)	18.4	(0.18)	7.9	(0.44)	7.6	(0.63)	—	(†)
1985.....	19.4	(0.16)	20.8	(0.19)	11.1	(0.47)	8.5	(0.55)	—	(†)
1986.....	19.4	(0.16)	20.9	(0.19)	10.9	(0.47)	8.4	(0.53)	—	(†)
1987.....	19.9	(0.16)	21.4	(0.19)	10.8	(0.46)	8.6	(0.53)	—	(†)
1988.....	20.3	(0.16)	21.8	(0.19)	11.2	(0.46)	10.0	(0.55)	—	(†)
1989.....	21.1	(0.16)	22.8	(0.19)	11.7	(0.46)	9.9	(0.53)	41.5	(1.51)
1990.....	21.3	(0.16)	23.1	(0.19)	11.3	(0.45)	9.2	(0.51)	41.7	(1.47)
1991.....	21.4	(0.16)	23.3	(0.19)	11.5	(0.45)	9.7	(0.51)	40.3	(1.42)
1992.....	21.4	(0.16)	23.2	(0.19)	11.9	(0.45)	9.3	(0.49)	39.3	(1.35)
1993.....	21.9	(0.16)	23.8	(0.19)	12.2	(0.45)	9.0	(0.48)	42.1	(1.35)
1994.....	22.2	(0.16)	24.3	(0.19)	12.9	(0.46)	9.1	(0.45)	41.3	(1.34)
1995.....	23.0	(0.16)	25.4	(0.19)	13.3	(0.47)	9.3	(0.45)	38.5	(1.40)
1996.....	23.6	(0.17)	25.9	(0.20)	13.8	(0.42)	9.3	(0.40)	42.3	(1.09)
1997.....	23.9	(0.16)	26.2	(0.19)	13.3	(0.41)	10.3	(0.33)	42.6	(1.04)
1998.....	24.4	(0.16)	26.6	(0.19)	14.8	(0.42)	11.0	(0.33)	42.3	(1.02)
1999.....	25.2	(0.16)	27.7	(0.19)	15.5	(0.43)	10.9	(0.33)	42.4	(1.01)
2000.....	25.6	(0.16)	28.1	(0.19)	16.6	(0.44)	10.6	(0.32)	44.4	(1.00)
2001.....	26.1	(0.16)	28.6	(0.19)	16.1	(0.43)	11.2	(0.32)	48.0	(0.92)
2002.....	26.7	(0.11)	29.4	(0.14)	17.2	(0.31)	11.1	(0.21)	47.7	(0.66)
2003.....	27.2	(0.11)	30.0	(0.14)	17.4	(0.31)	11.4	(0.21)	48.8	(0.65)
2004.....	27.7	(0.11)	30.6	(0.14)	17.7	(0.31)	12.1	(0.21)	48.9	(0.64)
2005.....	27.7	(0.23)	30.6	(0.29)	17.6	(0.45)	12.0	(0.31)	49.3	(0.91)
							50.0	(0.67)	27.0	(2.56)
							49.7	(0.66)	32.4	(2.81)
							50.4	(0.93)	24.6	(3.67)
									12.6	(1.30)
									14.3	(1.36)
									22.0	(1.17)
									21.8	(1.13)
									23.2	(1.19)

See notes at end of table.

**Table 104.10. Rates of high school completion and bachelor's degree attainment among persons age 25 and over, by race/ethnicity and sex:
Selected years, 1910 through 2013—Continued**

[Standard errors appear in parentheses]

Sex, high school or bachelor's degree attainment, and year	Total, percent of all persons age 25 and over	White ¹	Black ¹	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races
					Total	Asian	Pacific Islander		
1	2	3	4	5	6	7	8	9	10
2006.....	28.0 (0.20)	31.0 (0.25)	18.6 (0.47)	12.4 (0.32)	49.1 (1.04)	50.0 (1.06)	26.9 (3.42)	12.9 (1.60)	23.1 (1.28)
2007.....	28.7 (0.21)	31.8 (0.27)	18.7 (0.51)	12.7 (0.31)	51.2 (1.02)	52.5 (1.03)	23.8 (3.30)	13.1 (1.24)	23.7 (1.30)
2008.....	29.4 (0.21)	32.6 (0.26)	19.7 (0.51)	13.3 (0.29)	51.9 (0.95)	52.9 (0.97)	28.4 (2.86)	14.9 (1.52)	24.4 (1.36)
2009.....	29.5 (0.21)	32.9 (0.26)	19.4 (0.45)	13.2 (0.34)	51.6 (0.91)	52.8 (0.95)	28.3 (2.68)	17.5 (2.08)	25.5 (1.34)
2010.....	29.9 (0.19)	33.2 (0.24)	20.0 (0.51)	13.9 (0.31)	51.6 (1.04)	52.8 (1.09)	25.6 (2.89)	16.0 (1.77)	25.3 (1.30)
2011.....	30.4 (0.19)	34.0 (0.24)	20.2 (0.50)	14.1 (0.34)	49.5 (0.92)	50.8 (0.96)	22.1 (2.73)	16.1 (1.73)	27.4 (1.27)
2012.....	30.9 (0.21)	34.5 (0.27)	21.4 (0.53)	14.5 (0.35)	50.7 (0.92)	51.9 (0.94)	24.5 (2.75)	16.7 (1.82)	27.1 (1.34)
2013.....	31.7 (0.21)	35.2 (0.26)	22.0 (0.49)	15.1 (0.34)	52.5 (0.92)	53.9 (0.93)	25.6 (2.66)	15.4 (1.72)	30.6 (1.35)
Males									
High school completion or higher ²									
1940.....	22.7 (—)	24.2 (—)	6.9 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)
1950.....	32.6 (—)	34.6 (—)	12.6 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)
1960.....	39.5 (—)	41.6 (—)	20.0 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)
1970.....	55.0 (—)	57.2 (—)	35.4 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)
1980.....	69.2 (0.29)	72.4 (0.31)	51.2 (1.21)	44.9 (1.71)	— (t)	— (t)	— (t)	— (t)	— (t)
1990.....	77.7 (0.24)	81.6 (0.25)	65.8 (1.01)	50.3 (1.25)	86.0 (1.49)	— (t)	— (t)	— (t)	— (t)
1995.....	81.7 (0.22)	86.0 (0.22)	73.5 (0.91)	52.9 (1.11)	85.8 (1.46)	— (t)	— (t)	— (t)	— (t)
1996.....	81.9 (0.23)	86.1 (0.23)	74.6 (0.80)	53.0 (0.97)	86.2 (1.10)	— (t)	— (t)	— (t)	— (t)
1997.....	82.0 (0.21)	86.3 (0.21)	73.8 (0.79)	54.9 (0.76)	87.5 (1.00)	— (t)	— (t)	— (t)	— (t)
1998.....	82.8 (0.20)	87.1 (0.21)	75.4 (0.77)	55.7 (0.74)	87.9 (0.98)	— (t)	— (t)	— (t)	— (t)
1999.....	83.4 (0.20)	87.7 (0.20)	77.2 (0.74)	56.0 (0.75)	86.9 (1.00)	— (t)	— (t)	— (t)	— (t)
2000.....	84.2 (0.19)	88.5 (0.20)	79.1 (0.72)	56.6 (0.73)	88.4 (0.94)	— (t)	— (t)	— (t)	— (t)
2001.....	84.4 (0.19)	88.6 (0.19)	80.6 (0.69)	55.6 (0.72)	90.6 (0.78)	— (t)	— (t)	— (t)	— (t)
2002.....	83.8 (0.14)	88.5 (0.14)	79.0 (0.51)	56.1 (0.48)	89.8 (0.58)	— (t)	— (t)	— (t)	— (t)
2003.....	84.1 (0.13)	89.0 (0.14)	79.9 (0.50)	56.3 (0.46)	89.8 (0.58)	89.8 (0.59)	89.8 (2.61)	76.5 (2.33)	87.2 (1.36)
2004.....	84.8 (0.13)	89.9 (0.13)	80.8 (0.49)	57.3 (0.45)	88.8 (0.59)	88.8 (0.60)	88.9 (2.65)	77.1 (2.31)	87.8 (1.29)
2005.....	84.9 (0.19)	89.9 (0.20)	81.4 (0.60)	57.9 (0.69)	90.4 (0.65)	90.5 (0.66)	88.5 (3.62)	75.6 (2.57)	89.0 (1.19)
2006.....	85.0 (0.20)	90.2 (0.21)	80.7 (0.63)	58.5 (0.77)	89.5 (0.84)	89.7 (0.86)	85.8 (3.10)	78.1 (2.77)	88.0 (1.36)
2007.....	85.0 (0.21)	90.2 (0.22)	82.5 (0.55)	58.2 (0.80)	90.0 (0.81)	90.1 (0.82)	88.1 (2.75)	78.3 (3.58)	89.4 (1.28)
2008.....	85.9 (0.19)	91.1 (0.20)	82.1 (0.61)	60.9 (0.72)	91.0 (0.66)	90.8 (0.69)	95.8 (1.40)	77.3 (3.37)	89.6 (1.21)
2009.....	86.2 (0.19)	91.4 (0.20)	84.2 (0.60)	60.6 (0.72)	90.8 (0.66)	90.7 (0.68)	92.1 (2.18)	80.0 (2.33)	87.3 (1.26)
2010.....	86.6 (0.17)	91.8 (0.19)	84.2 (0.57)	61.4 (0.68)	91.4 (0.78)	91.5 (0.79)	89.3 (2.84)	78.9 (2.46)	88.1 (1.36)
2011.....	87.1 (0.18)	92.0 (0.17)	84.2 (0.55)	63.6 (0.71)	90.6 (0.68)	90.6 (0.69)	91.5 (2.22)	80.6 (2.35)	88.1 (1.40)
2012.....	87.3 (0.19)	92.2 (0.18)	85.1 (0.56)	64.0 (0.73)	90.6 (0.68)	90.5 (0.70)	93.3 (1.84)	81.8 (2.39)	90.2 (1.45)
2013.....	87.6 (0.17)	92.7 (0.17)	84.9 (0.62)	64.6 (0.66)	91.6 (0.57)	91.7 (0.57)	89.3 (2.48)	81.0 (2.11)	93.3 (1.03)
Bachelor's or higher degree ⁴									
1940.....	5.5 (—)	5.9 (—)	1.4 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)
1950.....	7.3 (—)	7.9 (—)	2.1 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)
1960.....	9.7 (—)	10.3 (—)	3.5 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)
1970.....	14.1 (—)	15.0 (—)	6.8 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)
1980.....	20.9 (0.26)	22.7 (0.29)	7.7 (0.65)	9.2 (0.99)	— (t)	— (t)	— (t)	— (t)	— (t)
1990.....	24.4 (0.25)	26.7 (0.28)	11.9 (0.69)	9.8 (0.74)	45.9 (2.14)	— (t)	— (t)	— (t)	— (t)
1995.....	26.0 (0.25)	28.9 (0.29)	13.7 (0.71)	10.1 (0.67)	42.3 (2.06)	— (t)	— (t)	— (t)	— (t)
1996.....	26.0 (0.26)	28.8 (0.30)	12.5 (0.61)	10.3 (0.59)	46.9 (1.59)	— (t)	— (t)	— (t)	— (t)
1997.....	26.2 (0.24)	29.0 (0.28)	12.5 (0.60)	10.6 (0.47)	48.0 (1.51)	— (t)	— (t)	— (t)	— (t)
1998.....	26.5 (0.24)	29.3 (0.28)	14.0 (0.62)	11.1 (0.47)	46.0 (1.50)	— (t)	— (t)	— (t)	— (t)
1999.....	27.5 (0.24)	30.6 (0.28)	14.3 (0.62)	10.7 (0.46)	46.3 (1.48)	— (t)	— (t)	— (t)	— (t)
2000.....	27.8 (0.24)	30.8 (0.28)	16.4 (0.65)	10.7 (0.45)	48.1 (1.47)	— (t)	— (t)	— (t)	— (t)
2001.....	28.0 (0.24)	30.9 (0.28)	15.9 (0.64)	11.1 (0.45)	52.9 (1.33)	— (t)	— (t)	— (t)	— (t)
2002.....	28.5 (0.17)	31.7 (0.20)	16.5 (0.47)	11.0 (0.30)	51.5 (0.96)	— (t)	— (t)	— (t)	— (t)
2003.....	28.9 (0.17)	32.3 (0.20)	16.8 (0.47)	11.2 (0.29)	52.8 (0.96)	54.2 (0.98)	25.7 (3.76)	13.1 (1.85)	21.9 (1.69)
2004.....	29.4 (0.17)	32.9 (0.20)	16.6 (0.46)	11.8 (0.30)	52.9 (0.93)	54.0 (0.95)	31.9 (3.94)	15.6 (1.99)	20.7 (1.60)
2005.....	28.9 (0.29)	32.4 (0.37)	16.0 (0.64)	11.8 (0.43)	53.0 (1.10)	54.3 (1.13)	25.1 (4.70)	17.0 (2.30)	23.1 (1.67)
2006.....	29.2 (0.24)	32.8 (0.31)	17.5 (0.63)	11.9 (0.40)	51.9 (1.33)	53.1 (1.35)	26.6 (4.67)	13.7 (2.07)	22.6 (1.75)
2007.....	29.5 (0.25)	33.2 (0.33)	18.1 (0.62)	11.8 (0.37)	54.2 (1.31)	55.8 (1.32)	19.2 (4.14)	12.7 (1.89)	21.5 (1.81)
2008.....	30.1 (0.25)	33.8 (0.33)	18.7 (0.67)	12.6 (0.39)	54.9 (1.24)	56.1 (1.24)	27.5 (3.64)	14.6 (2.15)	22.7 (1.62)
2009.....	30.1 (0.28)	33.9 (0.36)	17.9 (0.57)	12.5 (0.41)	54.8 (1.14)	56.5 (1.17)	23.0 (3.35)	16.1 (2.96)	24.4 (1.92)
2010.....	30.3 (0.23)	34.2 (0.30)	17.9 (0.59)	12.9 (0.37)	54.6 (1.26)	56.2 (1.30)	18.0 (3.74)	13.5 (2.61)	24.8 (1.86)
2011.....	30.8 (0.23)	35.0 (0.29)	18.4 (0.64)	13.1 (0.44)	52.4 (1.15)	54.0 (1.21)	19.1 (3.55)	14.1 (1.98)	25.7 (1.91)
2012.....	31.4 (0.27)	35.5 (0.33)	19.5 (0.62)	13.3 (0.45)	53.1 (1.26)	54.4 (1.29)	24.1 (3.34)	16.1 (2.27)	25.2 (1.85)
2013.....	32.0 (0.25)	36.0 (0.31)	20.2 (0.64)	13.9 (0.43)	55.1 (1.17)	56.9 (1.20)	23.1 (3.32)	14.0 (2.13)	29.0 (1.78)
Females									
High school completion or higher ²									
1940.....	26.3 (—)	28.1 (—)	8.4 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)
1950.....	36.0 (—)	38.2 (—)	14.7 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)
1960.....	42.5 (—)	44.7 (—)	23.1 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)
1970.....	55.4 (—)	57.7 (—)	36.6 (—)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)
1980.....	68.1 (0.28)	71.5 (0.30)	51.5 (1.08)	44.2 (1.63)	— (t)	— (t)	— (t)	— (t)	— (t)
1990.....	77.5 (0.23)	81.3 (0.24)	66.5 (0.90)	51.3 (1.23)	82.5 (1.57)	— (t)	— (t)	— (t)	— (t)
1995.....	81.6 (0.21)	85.8 (0.22)	74.1 (0.81)	53.8 (1.09)	81.9 (1.54)	— (t)	— (t)	— (t)	— (t)

See notes at end of table.

Table 104.10. Rates of high school completion and bachelor's degree attainment among persons age 25 and over, by race/ethnicity and sex:
Selected years, 1910 through 2013—Continued

[Standard errors appear in parentheses]

Sex, high school or bachelor's degree attainment, and year	Total, percent of all persons age 25 and over	White ¹	Black ¹	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races
					Total	Asian	Pacific Islander		
1	2	3	4	5	6	7	8	9	10
1996.....	81.6 (0.22)	85.9 (0.22)	74.6 (0.71)	53.3 (0.97)	81.0 (1.21)	— (†)	— (†)	— (†)	— (†)
1997.....	82.2 (0.20)	86.3 (0.20)	76.5 (0.68)	54.6 (0.76)	82.9 (1.11)	— (†)	— (†)	— (†)	— (†)
1998.....	82.9 (0.19)	87.1 (0.20)	77.1 (0.67)	55.3 (0.75)	82.3 (1.09)	— (†)	— (†)	— (†)	— (†)
1999.....	83.3 (0.19)	87.6 (0.19)	77.5 (0.66)	56.3 (0.73)	82.8 (1.06)	— (†)	— (†)	— (†)	— (†)
2000.....	84.0 (0.19)	88.4 (0.19)	78.7 (0.64)	57.5 (0.71)	83.4 (1.03)	— (†)	— (†)	— (†)	— (†)
2001.....	84.2 (0.18)	88.8 (0.19)	78.6 (0.64)	57.4 (0.70)	85.2 (0.91)	— (†)	— (†)	— (†)	— (†)
2002.....	84.4 (0.13)	88.9 (0.13)	79.4 (0.45)	57.9 (0.48)	85.7 (0.64)	— (†)	— (†)	— (†)	— (†)
2003.....	85.0 (0.13)	89.7 (0.13)	80.7 (0.44)	57.8 (0.46)	86.1 (0.62)	86.1 (0.64)	86.9 (2.63)	77.9 (2.30)	85.1 (1.38)
2004.....	85.4 (0.12)	90.1 (0.12)	81.2 (0.43)	59.5 (0.46)	85.3 (0.63)	85.1 (0.64)	88.1 (2.76)	78.6 (2.24)	86.5 (1.29)
2005.....	85.5 (0.15)	90.3 (0.18)	81.5 (0.53)	59.1 (0.63)	85.4 (0.76)	85.2 (0.78)	91.7 (2.46)	75.6 (2.29)	88.1 (1.12)
2006.....	85.9 (0.16)	90.8 (0.17)	81.5 (0.51)	60.1 (0.59)	85.6 (0.82)	85.6 (0.81)	85.7 (3.08)	78.9 (2.18)	88.2 (1.11)
2007.....	86.4 (0.15)	91.0 (0.16)	83.0 (0.49)	62.5 (0.56)	86.1 (0.93)	86.0 (0.97)	89.1 (2.40)	81.9 (1.91)	89.2 (1.22)
2008.....	87.2 (0.17)	91.8 (0.18)	84.2 (0.49)	63.7 (0.61)	87.2 (0.75)	87.0 (0.78)	93.0 (1.57)	79.2 (2.95)	89.5 (1.53)
2009.....	87.1 (0.16)	91.9 (0.17)	84.2 (0.48)	63.3 (0.59)	86.4 (0.73)	86.3 (0.75)	89.7 (2.33)	82.7 (1.96)	87.6 (1.16)
2010.....	87.6 (0.15)	92.3 (0.17)	85.0 (0.46)	64.4 (0.59)	87.2 (0.72)	87.1 (0.75)	90.9 (2.41)	82.5 (1.95)	89.7 (1.13)
2011.....	88.0 (0.15)	92.8 (0.16)	85.3 (0.50)	65.1 (0.57)	87.1 (0.64)	87.0 (0.66)	89.5 (2.25)	83.8 (2.00)	90.7 (1.22)
2012.....	88.0 (0.17)	92.7 (0.18)	86.1 (0.46)	66.0 (0.65)	87.9 (0.64)	87.8 (0.66)	90.1 (2.11)	81.8 (1.84)	91.6 (1.13)
2013.....	88.6 (0.16)	93.2 (0.16)	86.6 (0.46)	67.9 (0.55)	89.0 (0.61)	88.9 (0.63)	89.6 (2.01)	83.1 (2.16)	92.0 (0.95)
Bachelor's or higher degree ⁴									
1940.....	3.8 (—)	4.0 (—)	1.2 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1950.....	5.2 (—)	5.4 (—)	2.4 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1960.....	5.8 (—)	6.0 (—)	3.6 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1970.....	8.2 (—)	8.6 (—)	5.6 (—)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
1980.....	13.6 (0.20)	14.4 (0.23)	8.1 (0.59)	6.2 (0.79)	— (†)	— (†)	— (†)	— (†)	— (†)
1990.....	18.4 (0.21)	19.8 (0.25)	10.8 (0.59)	8.7 (0.69)	37.8 (2.01)	— (†)	— (†)	— (†)	— (†)
1995.....	20.2 (0.22)	22.1 (0.26)	13.0 (0.62)	8.4 (0.61)	35.0 (1.90)	— (†)	— (†)	— (†)	— (†)
1996.....	21.4 (0.23)	23.2 (0.27)	14.8 (0.58)	8.3 (0.53)	38.0 (1.50)	— (†)	— (†)	— (†)	— (†)
1997.....	21.7 (0.21)	23.7 (0.25)	14.0 (0.56)	10.1 (0.46)	37.4 (1.43)	— (†)	— (†)	— (†)	— (†)
1998.....	22.4 (0.21)	24.1 (0.25)	15.4 (0.58)	10.9 (0.47)	38.9 (1.39)	— (†)	— (†)	— (†)	— (†)
1999.....	23.1 (0.22)	25.0 (0.26)	16.5 (0.59)	11.0 (0.46)	39.0 (1.37)	— (†)	— (†)	— (†)	— (†)
2000.....	23.6 (0.22)	25.5 (0.26)	16.8 (0.59)	10.6 (0.44)	41.0 (1.37)	— (†)	— (†)	— (†)	— (†)
2001.....	24.3 (0.22)	26.5 (0.26)	16.3 (0.58)	11.3 (0.45)	43.4 (1.26)	— (†)	— (†)	— (†)	— (†)
2002.....	25.1 (0.15)	27.3 (0.19)	17.7 (0.42)	11.2 (0.31)	44.2 (0.91)	— (†)	— (†)	— (†)	— (†)
2003.....	25.7 (0.15)	27.9 (0.19)	18.0 (0.43)	11.6 (0.30)	45.3 (0.89)	46.3 (0.92)	28.0 (3.50)	12.2 (1.81)	22.2 (1.61)
2004.....	26.1 (0.15)	28.4 (0.19)	18.5 (0.43)	12.3 (0.31)	45.2 (0.88)	45.7 (0.90)	32.9 (4.01)	13.1 (1.84)	22.7 (1.59)
2005.....	26.5 (0.23)	28.9 (0.30)	18.9 (0.51)	12.1 (0.42)	46.0 (1.08)	46.8 (1.10)	24.1 (4.08)	12.2 (2.00)	23.3 (1.43)
2006.....	26.9 (0.22)	29.3 (0.28)	19.5 (0.55)	12.9 (0.39)	46.6 (1.11)	47.3 (1.15)	27.2 (4.03)	12.3 (1.81)	23.6 (1.70)
2007.....	28.0 (0.23)	30.6 (0.29)	19.2 (0.59)	13.7 (0.44)	48.6 (1.07)	49.5 (1.10)	27.9 (4.16)	13.4 (1.53)	25.8 (1.58)
2008.....	28.8 (0.24)	31.5 (0.29)	20.5 (0.58)	14.1 (0.37)	49.3 (0.99)	50.1 (1.02)	29.3 (3.82)	15.1 (1.75)	26.1 (1.92)
2009.....	29.1 (0.21)	31.9 (0.26)	20.6 (0.56)	14.0 (0.41)	48.8 (0.98)	49.7 (1.02)	32.9 (3.74)	18.8 (1.91)	26.6 (1.67)
2010.....	29.6 (0.21)	32.4 (0.26)	21.6 (0.63)	14.9 (0.42)	49.1 (1.12)	49.9 (1.19)	32.2 (4.11)	18.2 (1.83)	25.7 (1.59)
2011.....	30.1 (0.22)	33.1 (0.28)	21.7 (0.60)	15.2 (0.43)	47.0 (1.04)	48.0 (1.07)	24.7 (3.52)	17.9 (2.17)	28.9 (1.70)
2012.....	30.6 (0.23)	33.5 (0.30)	22.9 (0.61)	15.8 (0.45)	48.6 (0.93)	49.7 (0.94)	24.9 (3.70)	17.2 (2.13)	28.8 (1.88)
2013.....	31.4 (0.24)	34.4 (0.31)	23.4 (0.61)	16.2 (0.42)	50.2 (0.94)	51.3 (0.96)	28.0 (3.44)	16.6 (2.05)	32.0 (1.89)

—Not available.

†Not applicable.

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

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

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

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

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

SOURCE: U.S. Department of Commerce, Census Bureau, *U.S. Census of Population: 1960*, Vol. I, Part 1; J.K. Folger and C.B. Nam, *Education of the American Population* (1960 Census Monograph); Current Population Reports, Series P-20, various years; and Current Population Survey (CPS), March 1970 through March 2013. (This table was prepared February 2014.)

Table 104.20. Percentage of persons 25 to 29 years old with selected levels of educational attainment, by race/ethnicity and sex: Selected years, 1920 through 2013

[Standard errors appear in parentheses]

Sex, selected level of educational attainment, and year	Total	White ¹	Black ¹	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	
Total										
High school completion or higher ²										
1920 ³	—	(+)	22.0	(—)	6.3	(—)	—	(+)	—	(+)
1940.....	38.1	(—)	41.2	(—)	12.3	(—)	—	(+)	—	(+)
1950.....	52.8	(—)	56.3	(—)	23.6	(—)	—	(+)	—	(+)
1960.....	60.7	(—)	63.7	(—)	38.6	(—)	—	(+)	—	(+)
1970.....	75.4	(—)	77.8	(—)	58.4	(—)	—	(+)	—	(+)
1975.....	83.1	(—)	86.6	(—)	71.1	(—)	—	(+)	—	(+)
1980.....	85.4 (0.40)	89.2 (0.40)	76.7 (1.84)	53.1 (—)	58.0 (2.59)	—	—	(+)	—	(+)
1985.....	86.1 (0.37)	89.5 (0.38)	80.5 (1.42)	60.9 (2.17)	—	—	—	(+)	—	(+)
1990.....	85.7 (0.38)	90.1 (0.37)	81.7 (1.37)	58.2 (1.94)	91.5 (2.09)	—	—	(+)	—	(+)
1995.....	86.8 (0.39)	92.5 (0.36)	86.7 (1.23)	57.1 (1.80)	90.8 (2.26)	—	—	(+)	—	(+)
2000.....	88.1 (0.37)	94.0 (0.33)	86.8 (1.13)	62.8 (1.22)	93.7 (1.27)	—	(+)	(+)	—	(+)
2003.....	86.5 (0.27)	93.7 (0.25)	88.5 (0.78)	61.7 (0.75)	96.3 (0.67)	97.3 (0.60)	+	(+)	80.5 (4.33)	91.7 (2.18)
2005.....	86.2 (0.42)	92.8 (0.39)	87.0 (1.03)	63.3 (1.32)	95.6 (0.88)	95.5 (0.92)	+	(+)	80.2 (4.77)	91.4 (3.91)
2006.....	86.4 (0.36)	93.4 (0.35)	86.3 (1.09)	63.2 (1.17)	96.4 (0.88)	96.6 (0.86)	+	(+)	79.8 (5.19)	89.3 (3.96)
2007.....	87.0 (0.36)	93.5 (0.33)	87.7 (1.16)	65.0 (1.06)	96.8 (0.91)	97.5 (0.73)	+	(+)	84.5 (4.41)	90.5 (4.30)
2008.....	87.8 (0.36)	93.7 (0.38)	87.5 (1.29)	68.3 (1.16)	95.9 (0.86)	95.8 (0.91)	+	(+)	86.7 (3.36)	94.2 (3.82)
2009.....	88.6 (0.36)	94.6 (0.33)	88.9 (0.98)	68.9 (1.16)	95.4 (0.91)	95.8 (0.95)	91.6 (3.46)	(+)	81.1 (4.26)	88.5 (3.61)
2010.....	88.8 (0.32)	94.5 (0.31)	89.6 (0.93)	69.4 (1.22)	93.7 (1.18)	94.0 (1.24)	89.7 (5.05)	(+)	89.9 (2.98)	88.5 (3.86)
2011.....	89.0 (0.34)	94.4 (0.34)	88.1 (0.98)	71.5 (1.12)	95.4 (0.87)	95.3 (0.91)	+	(+)	84.9 (3.95)	90.7 (3.79)
2012.....	89.7 (0.38)	94.6 (0.37)	88.5 (0.96)	75.0 (1.16)	96.2 (0.73)	96.1 (0.77)	98.6 (0.83)	(+)	84.5 (3.94)	92.8 (2.22)
2013.....	89.9 (0.35)	94.1 (0.35)	90.3 (0.92)	75.8 (1.10)	95.4 (0.77)	95.4 (0.81)	95.5 (2.72)	(+)	84.7 (3.47)	97.4 (1.11)
Bachelor's or higher degree ⁴										
1920 ³	—	(+)	4.5	(—)	1.2	(—)	—	(+)	—	(+)
1940.....	5.9	(—)	6.4	(—)	1.6	(—)	—	(+)	—	(+)
1950.....	7.7	(—)	8.2	(—)	—	(—)	—	(+)	—	(+)
1960.....	11.0	(—)	11.8	(—)	5.4	(—)	—	(+)	—	(+)
1970.....	16.4	(—)	17.3	(—)	10.0	(—)	—	(+)	—	(+)
1975.....	21.9	(—)	23.8	(—)	8.8	(—)	—	(+)	—	(+)
1980.....	22.5 (0.47)	25.0 (0.55)	11.6 (1.24)	7.7 (1.39)	—	—	—	(+)	—	(+)
1985.....	22.2 (0.45)	24.4 (0.53)	11.6 (1.15)	11.1 (1.39)	—	—	—	(+)	—	(+)
1990.....	23.2 (0.46)	26.4 (0.55)	13.4 (1.20)	8.1 (1.07)	43.0 (3.71)	—	—	(+)	—	(+)
1995.....	24.7 (0.49)	28.8 (0.62)	15.4 (1.31)	8.9 (1.04)	43.1 (3.87)	—	—	(+)	—	(+)
2000.....	29.1 (0.52)	34.0 (0.67)	17.8 (1.28)	9.7 (0.75)	54.3 (2.60)	—	(+)	(+)	—	(+)
2003.....	28.4 (0.36)	34.2 (0.49)	17.5 (0.93)	10.0 (0.47)	60.0 (1.74)	62.1 (1.77)	+	(+)	10.0 ! (3.28)	22.3 (3.28)
2005.....	28.8 (0.55)	34.5 (0.78)	17.6 (1.21)	11.2 (0.81)	60.0 (2.20)	62.1 (2.25)	+	(+)	16.4 (3.56)	28.0 (3.79)
2006.....	28.4 (0.52)	34.3 (0.78)	18.7 (1.33)	9.5 (0.66)	59.6 (2.39)	61.9 (2.44)	+	(+)	9.5 ! (4.26)	23.3 (3.14)
2007.....	29.6 (0.54)	35.5 (0.75)	19.5 (1.21)	11.6 (0.61)	59.4 (2.24)	61.5 (2.26)	+	(+)	6.4 ! (2.99)	26.3 (3.44)
2008.....	30.8 (0.51)	37.1 (0.70)	20.4 (1.35)	12.4 (0.69)	57.9 (2.26)	60.2 (2.32)	+	(+)	14.3 (3.17)	26.6 (3.75)
2009.....	30.6 (0.57)	37.2 (0.85)	18.9 (1.36)	12.2 (0.80)	56.4 (2.25)	60.3 (2.28)	12.5 ! (4.44)	(+)	15.9 (3.73)	29.7 (3.84)
2010.....	31.7 (0.51)	38.6 (0.72)	19.4 (1.20)	13.5 (0.80)	52.5 (2.32)	55.8 (2.47)	10.0 ! (4.40)	(+)	18.6 (4.80)	29.8 (3.22)
2011.....	32.2 (0.62)	39.2 (0.88)	20.1 (1.25)	12.8 (0.73)	56.0 (2.50)	57.2 (2.52)	+	(+)	17.3 (4.45)	32.4 (3.85)
2012.....	33.5 (0.58)	39.8 (0.78)	23.2 (1.38)	14.8 (0.90)	59.6 (2.17)	61.7 (2.24)	25.5 (6.12)	(+)	10.4 (2.87)	32.9 (3.72)
2013.....	33.6 (0.55)	40.4 (0.77)	20.5 (1.38)	15.7 (0.82)	58.0 (2.16)	60.1 (2.18)	24.7 ! (7.54)	(+)	16.6 (4.89)	29.6 (3.45)
Master's or higher degree										
1995.....	4.5 (0.24)	5.3 (0.31)	1.8 (0.48)	1.6 (0.46)	10.9 (1.85)	—	(+)	(+)	—	(+)
2000.....	5.4 (0.26)	5.8 (0.33)	3.7 (0.63)	2.1 (0.36)	15.5 (1.70)	—	(+)	(+)	—	(+)
2003.....	5.7 (0.19)	6.6 (0.26)	2.6 (0.39)	1.4 (0.18)	18.4 (1.37)	19.1 (1.44)	+	(+)	4.4 ! (1.61)	7.0 ! (2.49)
2005.....	6.3 (0.31)	7.5 (0.45)	2.6 (0.44)	2.1 (0.38)	16.9 (1.93)	17.5 (2.01)	+	(+)	7.1 (1.83)	—
2006.....	6.4 (0.29)	7.5 (0.42)	3.2 (0.58)	1.5 (0.25)	20.1 (2.00)	21.1 (2.10)	+	(+)	6.2 ! (2.38)	—
2007.....	6.3 (0.30)	7.6 (0.42)	3.5 (0.59)	1.5 (0.25)	17.5 (1.84)	18.5 (1.93)	+	(+)	—	—
2008.....	7.0 (0.28)	8.2 (0.40)	4.4 (0.64)	2.0 (0.28)	19.9 (1.84)	21.0 (1.96)	+	(+)	6.9 ! (2.57)	—
2009.....	7.4 (0.30)	8.9 (0.45)	4.2 (0.54)	1.9 (0.26)	21.1 (1.98)	22.9 (2.16)	+	(+)	6.5 ! (2.02)	—
2010.....	6.8 (0.26)	7.7 (0.38)	4.7 (0.60)	2.5 (0.37)	17.9 (1.87)	19.2 (1.99)	+	(+)	5.3 ! (1.63)	—
2011.....	6.9 (0.32)	8.1 (0.45)	4.0 (0.52)	2.7 (0.37)	16.7 (1.78)	17.5 (1.85)	+	(+)	6.1 (1.59)	—
2012.....	7.2 (0.35)	8.2 (0.51)	5.1 (0.66)	2.7 (0.36)	17.8 (1.85)	18.9 (1.92)	+	(+)	2.6 ! (1.28)	4.1 ! (1.49)
2013.....	7.4 (0.31)	8.6 (0.50)	3.3 (0.50)	3.0 (0.37)	20.6 (1.73)	21.8 (1.79)	#	(+)	4.8 ! (1.54)	—
Males										
High school completion or higher ²										
1980.....	85.4 (0.49)	89.1 (0.48)	74.7 (1.97)	57.0 (3.45)	—	—	—	(+)	—	(+)
1985.....	85.9 (0.49)	89.2 (0.49)	80.6 (1.75)	58.6 (2.62)	—	—	—	(+)	—	(+)
1990.....	84.4 (0.56)	88.6 (0.57)	81.4 (2.03)	56.6 (2.69)	95.3 (1.78)	—	—	(+)	—	(+)
1995.....	86.3 (0.56)	92.0 (0.53)	88.4 (1.72)	55.7 (2.51)	90.5 (2.37)	—	—	(+)	—	(+)
2000.....	86.7 (0.55)	92.9 (0.51)	87.6 (1.67)	59.2 (1.76)	92.1 (1.83)	—	(+)	(+)	—	(+)
2003.....	84.9 (0.41)	92.8 (0.38)	87.4 (1.21)	59.6 (1.02)	96.1 (0.99)	97.7 (0.80)	+	(+)	94.8 (2.49)	—
2005.....	85.0 (0.58)	91.8 (0.53)	86.6 (1.76)	63.2 (1.72)	96.8 (1.09)	96.7 (1.15)	+	(+)	89.1 (3.07)	—
2006.....	84.4 (0.54)	92.3 (0.52)	84.2 (2.02)	60.5 (1.64)	97.2 (1.01)	97.2 (1.06)	+	(+)	89.2 (3.81)	—
2007.....	84.9 (0.50)	92.7 (0.48)	87.4 (1.65)	60.5 (1.59)	95.9 (1.13)	96.3 (1.10)	+	(+)	92.9 (2.64)	—
2008.....	85.8 (0.54)	92.6 (0.58)	85.7 (1.99)	65.6 (1.55)	95.6 (1.23)	95.4 (1.31)	+	(+)	92.7 (2.68)	—
2009.....	87.5 (0.51)	94.4 (0.46)	88.8 (1.56)	66.2 (1.54)	96.4 (1.17)	96.2 (1.25)	+	(+)	92.0 (3.01)	—
2010.....	87.4 (0.44)	94.6 (0.42)	87.9 (1.52)	65.7 (1.52)	93.8 (1.83)	93.5 (1.95)	+	(+)	87.9 (4.32)	—
2011.....	87.5 (0.49)	93.4 (0.48)	88.0 (1.43)	69.2 (1.62)	94.2 (1.30)	93.9 (1.36)	+	(+)	86.2 (4.41)	—
2012.....	88.4 (0.51)	93.8 (0.50)	86.2 (1.58)	73.3 (1.57)	96.1 (1.04)	96.0 (1.09)	+	(+)	91.0 (3.58)	—
2013.....	88.3 (0.52)	93.3 (0.53)	87.8 (1.60)	73.1 (1.64)	94.4 (1.13)	94.3 (1.21)	+	(+)	96.8 (1.77)	—
Bachelor's or higher degree ⁴										
1980.....	24.0 (0.59)	26.8 (0.69)	10.5 (1.39)	8.4 (1.94)	—	—	—	(+)	—	(+)
1985.....	23.1 (0.59)	25.5 (0.69)	10.3 (1.35)	10.9 (1.66)	—	—	—	(+)	—	(+)
1990.....	23.7 (0.65)	26.6 (0.79)	15.1 (1.87)	7.3 (1.41)	47.6 (4.19)	—	—	(+)	—	(+)
1995.....	24.5 (0.70)	28.4 (0.88)	17.4 (2.04)	7.8 (1.35)	42.0 (3.98)	—	—	(+)	—	(+)

See notes at end of table.

Table 104.20. Percentage of persons 25 to 29 years old with selected levels of educational attainment, by race/ethnicity and sex: Selected years, 1920 through 2013—Continued

[Standard errors appear in parentheses]

Sex, selected level of educational attainment, and year	Total	White ¹	Black ¹	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races
					Total	Asian	Pacific Islander		
1	2	3	4	5	6	7	8	9	10
2000.....	27.9 (0.73)	32.3 (0.93)	18.4 (1.96)	8.3 (0.98)	55.5 (3.37)	— (†)	— (†)	— (†)	— (†)
2003.....	26.0 (0.50)	31.4 (0.68)	17.7 (1.39)	8.4 (0.58)	59.2 (2.52)	61.7 (2.58)	† (†)	† (†)	17.5 (4.27)
2005.....	25.5 (0.68)	30.7 (0.98)	14.2 (1.57)	10.2 (0.99)	58.5 (3.11)	61.0 (3.17)	† (†)	† (†)	24.5 (4.13)
2006.....	25.3 (0.67)	31.4 (0.98)	15.2 (1.66)	6.9 (0.70)	58.7 (3.46)	60.9 (3.52)	† (†)	† (†)	20.8 (4.65)
2007.....	26.3 (0.72)	31.9 (0.98)	18.9 (1.86)	8.6 (0.71)	58.5 (3.45)	60.4 (3.54)	† (†)	† (†)	23.3 (4.88)
2008.....	26.8 (0.64)	32.6 (0.89)	19.0 (1.94)	10.0 (0.86)	54.1 (3.41)	55.8 (3.53)	† (†)	† (†)	25.7 (4.45)
2009.....	26.6 (0.66)	32.6 (1.04)	14.8 (1.82)	11.0 (1.04)	55.2 (3.07)	59.2 (3.24)	† (†)	† (†)	24.6 (5.77)
2010.....	27.8 (0.68)	34.8 (0.96)	15.0 (1.72)	10.8 (1.06)	49.0 (3.12)	52.3 (3.31)	† (†)	18.9 ! (7.12)	24.9 (4.91)
2011.....	28.4 (0.82)	35.5 (1.16)	17.0 (1.83)	9.6 (0.90)	50.8 (3.42)	52.1 (3.55)	† (†)	15.4 ! (4.80)	34.1 (6.62)
2012.....	29.8 (0.82)	36.0 (1.06)	19.1 (1.74)	12.5 (1.20)	55.0 (3.15)	56.9 (3.16)	† (†)	† (†)	30.4 (5.44)
2013.....	30.2 (0.68)	37.1 (1.00)	17.4 (1.63)	13.1 (1.06)	53.0 (3.03)	55.1 (3.13)	† (†)	† (†)	29.3 (4.61)
Master's or higher degree									
1995.....	4.9 (0.35)	5.6 (0.45)	2.2 ! (0.80)	2.0 ! (0.70)	12.6 (2.68)	— (†)	— (†)	— (†)	— (†)
2000.....	4.7 (0.34)	4.9 (0.43)	2.1 ! (0.72)	1.5 (0.43)	17.2 (2.56)	— (†)	— (†)	— (†)	— (†)
2003.....	5.0 (0.25)	5.8 (0.34)	1.6 (0.46)	1.2 (0.22)	19.3 (2.03)	20.6 (2.15)	† (†)	† (†)	† (†)
2005.....	5.2 (0.38)	6.2 (0.55)	1.1 ! (0.43)	1.7 (0.46)	19.7 (3.13)	20.5 (3.30)	† (†)	† (†)	† (†)
2006.....	5.1 (0.37)	5.8 (0.51)	1.7 ! (0.52)	1.1 (0.32)	20.5 (2.68)	21.8 (2.83)	† (†)	† (†)	5.9 ! (2.66)
2007.....	5.0 (0.39)	5.7 (0.50)	3.3 (0.99)	0.6 ! (0.19)	18.4 (2.89)	19.3 (3.00)	† (†)	† (†)	9.8 ! (4.28)
2008.....	5.3 (0.34)	5.9 (0.49)	3.4 (0.90)	1.2 (0.32)	20.9 (2.94)	22.1 (3.07)	† (†)	† (†)	7.8 ! (2.85)
2009.....	6.1 (0.37)	7.4 (0.60)	3.2 (0.73)	1.2 (0.28)	20.4 (2.48)	22.0 (2.69)	† (†)	† (†)	5.0 ! (2.38)
2010.....	5.2 (0.32)	6.3 (0.50)	2.9 (0.69)	1.5 (0.39)	15.0 (2.19)	16.2 (2.36)	† (†)	† (†)	# (†)
2011.....	5.1 (0.38)	5.9 (0.49)	1.9 (0.54)	1.8 (0.41)	18.0 (2.58)	19.1 (2.71)	† (†)	† (†)	† (†)
2012.....	5.6 (0.42)	6.3 (0.59)	2.7 (0.72)	2.4 (0.50)	16.2 (2.46)	17.2 (2.60)	† (†)	† (†)	† (†)
2013.....	5.7 (0.38)	6.3 (0.53)	1.5 ! (0.56)	2.1 (0.43)	20.8 (2.49)	22.1 (2.60)	† (†)	† (†)	5.9 ! (2.47)
Females									
High school completion or higher²									
1980.....	85.5 (0.48)	89.2 (0.48)	78.3 (1.71)	58.9 (3.38)	— (†)	— (†)	— (†)	— (†)	— (†)
1985.....	86.4 (0.47)	89.9 (0.48)	80.5 (1.61)	63.1 (2.48)	— (†)	— (†)	— (†)	— (†)	— (†)
1990.....	87.0 (0.51)	91.7 (0.49)	82.0 (1.85)	59.9 (2.79)	85.1 (2.82)	— (†)	— (†)	— (†)	— (†)
1995.....	87.4 (0.54)	93.0 (0.50)	85.3 (1.75)	58.7 (2.60)	91.2 (2.50)	— (†)	— (†)	— (†)	— (†)
2000.....	89.4 (0.49)	95.2 (0.43)	86.2 (1.53)	66.4 (1.69)	95.2 (1.39)	— (†)	— (†)	— (†)	— (†)
2003.....	88.2 (0.37)	94.5 (0.33)	89.4 (1.01)	64.2 (1.11)	96.5 (0.90)	96.9 (0.88)	† (†)	† (†)	88.6 (3.50)
2005.....	87.4 (0.44)	93.8 (0.47)	87.3 (1.22)	63.4 (1.54)	94.6 (1.36)	94.4 (1.41)	† (†)	† (†)	94.2 (2.26)
2006.....	88.5 (0.44)	94.6 (0.41)	88.0 (1.14)	66.6 (1.41)	95.6 (1.44)	96.0 (1.31)	† (†)	† (†)	89.4 (3.81)
2007.....	89.1 (0.45)	94.2 (0.44)	87.9 (1.46)	70.7 (1.30)	97.7 (1.05)	98.5 (0.68)	† (†)	90.2 (4.49)	87.9 (3.82)
2008.....	89.9 (0.39)	94.7 (0.44)	89.2 (1.43)	71.9 (1.34)	96.1 (1.12)	96.2 (1.18)	† (†)	84.2 (4.68)	95.9 (2.44)
2009.....	89.8 (0.41)	94.8 (0.44)	89.0 (1.12)	72.5 (1.34)	94.5 (1.20)	95.3 (1.18)	† (†)	83.4 (4.81)	84.8 (3.57)
2010.....	90.2 (0.39)	94.4 (0.42)	91.1 (0.96)	74.1 (1.53)	93.6 (1.25)	94.5 (1.27)	† (†)	86.8 (4.80)	89.1 (3.55)
2011.....	90.7 (0.36)	95.5 (0.42)	88.2 (1.24)	74.3 (1.26)	96.6 (0.89)	96.6 (0.92)	† (†)	85.3 (6.02)	94.0 (2.52)
2012.....	91.1 (0.44)	95.3 (0.46)	90.6 (1.11)	76.9 (1.39)	96.3 (0.98)	96.1 (1.04)	† (†)	85.8 (4.53)	94.7 (2.35)
2013.....	91.5 (0.38)	94.9 (0.43)	92.5 (0.95)	78.8 (1.17)	96.2 (0.96)	96.3 (1.01)	† (†)	82.0 (5.40)	98.2 (1.15)
Bachelor's or higher degree⁴									
1980.....	21.0 (0.56)	23.2 (0.65)	12.4 (1.36)	6.9 (1.74)	— (†)	— (†)	— (†)	— (†)	— (†)
1985.....	21.3 (0.57)	23.3 (0.67)	12.6 (1.35)	11.2 (1.62)	— (†)	— (†)	— (†)	— (†)	— (†)
1990.....	22.8 (0.64)	26.2 (0.78)	11.9 (1.56)	9.1 (1.64)	37.4 (3.83)	— (†)	— (†)	— (†)	— (†)
1995.....	24.9 (0.70)	29.2 (0.89)	13.7 (1.70)	10.1 (1.59)	44.5 (4.38)	— (†)	— (†)	— (†)	— (†)
2000.....	30.1 (0.73)	35.8 (0.96)	17.4 (1.69)	11.0 (1.12)	53.1 (3.26)	— (†)	— (†)	— (†)	— (†)
2003.....	30.9 (0.53)	37.1 (0.71)	17.4 (1.25)	12.0 (0.75)	60.7 (2.39)	62.4 (2.44)	† (†)	† (†)	26.9 (4.89)
2005.....	32.2 (0.75)	38.2 (1.00)	20.5 (1.68)	12.4 (1.07)	61.4 (3.06)	63.1 (3.11)	† (†)	† (†)	32.1 (5.70)
2006.....	31.6 (0.70)	37.2 (0.99)	21.7 (1.77)	12.8 (1.05)	60.4 (2.76)	62.8 (2.82)	† (†)	† (†)	25.7 (4.72)
2007.....	33.0 (0.72)	39.2 (1.03)	20.0 (1.38)	15.4 (1.10)	60.3 (2.83)	62.5 (2.88)	† (†)	† (†)	29.6 (5.17)
2008.....	34.9 (0.71)	41.7 (0.98)	21.6 (1.57)	15.5 (1.11)	61.6 (2.67)	64.4 (2.71)	† (†)	12.2 ! (3.69)	27.7 (5.57)
2009.....	34.8 (0.78)	42.0 (1.12)	22.6 (1.75)	13.8 (1.09)	57.6 (3.00)	61.3 (3.03)	† (†)	16.3 (4.42)	35.0 (5.07)
2010.....	35.7 (0.68)	42.4 (0.96)	23.3 (1.72)	16.8 (1.20)	55.8 (2.93)	58.9 (3.00)	† (†)	18.4 ! (6.68)	34.0 (4.96)
2011.....	36.1 (0.71)	43.0 (1.03)	22.9 (1.62)	16.8 (1.10)	61.0 (2.74)	62.0 (2.75)	† (†)	19.7 ! (6.64)	31.2 (4.36)
2012.....	37.2 (0.69)	43.6 (0.97)	26.7 (1.78)	17.4 (1.10)	64.0 (2.38)	66.2 (2.46)	† (†)	14.0 ! (4.55)	35.5 (5.50)
2013.....	37.0 (0.71)	43.8 (0.95)	23.2 (2.03)	18.6 (1.10)	62.4 (2.51)	64.3 (2.54)	† (†)	16.4 ! (6.57)	30.0 (5.26)
Master's or higher degree									
1995.....	4.1 (0.32)	5.0 (0.42)	1.4 ! (0.59)	1.2 ! (0.58)	8.9 (2.50)	— (†)	— (†)	— (†)	— (†)
2000.....	6.2 (0.38)	6.7 (0.50)	4.9 (0.96)	2.7 (0.58)	13.9 (2.26)	— (†)	— (†)	— (†)	— (†)
2003.....	6.4 (0.28)	7.4 (0.38)	3.3 (0.59)	1.7 (0.30)	17.5 (1.86)	17.7 (1.93)	† (†)	† (†)	7.3 ! (2.86)
2005.....	7.3 (0.44)	8.8 (0.64)	4.0 (0.70)	2.6 (0.51)	14.4 (2.08)	15.0 (2.15)	† (†)	† (†)	10.0 ! (4.26)
2006.....	7.8 (0.42)	9.2 (0.63)	4.5 (0.93)	2.0 (0.41)	19.7 (2.33)	20.4 (2.44)	† (†)	† (†)	8.3 ! (2.89)
2007.....	7.6 (0.43)	9.4 (0.63)	3.7 (0.66)	2.6 (0.53)	16.5 (2.39)	17.7 (2.54)	† (†)	† (†)	† (†)
2008.....	8.7 (0.44)	10.4 (0.64)	5.2 (0.87)	2.9 (0.46)	18.9 (2.30)	19.9 (2.44)	† (†)	† (†)	† (†)
2009.....	8.8 (0.45)	10.4 (0.66)	5.1 (0.80)	2.7 (0.43)	21.7 (2.45)	23.7 (2.70)	† (†)	† (†)	7.9 ! (2.84)
2010.....	8.5 (0.39)	9.2 (0.56)	6.2 (0.94)	3.8 (0.56)	20.6 (2.60)	21.8 (2.75)	† (†)	† (†)	10.0 ! (3.06)
2011.....	8.8 (0.48)	10.4 (0.72)	5.8 (0.85)	3.8 (0.63)	15.4 (1.98)	15.9 (2.03)	† (†)	† (†)	9.9 ! (2.61)
2012.....	8.8 (0.45)	10.0 (0.67)	7.1 (1.00)	3.0 (0.45)	19.3 (2.23)	20.4 (2.31)	† (†)	† (†)	6.3 ! (2.49)
2013.....	9.2 (0.44)	10.8 (0.71)	4.8 (0.74)	4.0 (0.59)	20.4 (1.91)	21.6 (2.00)	† (†)	† (†)	3.3 ! (1.56)

—Not available.

†Not applicable.

#Rounds to zero.

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

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

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

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

SOURCE: U.S. Department of Commerce, Census Bureau, *U.S. Census of Population: 1960*, Vol. I, Part 1; J.K. Folger and C.B. Nam, *Education of the American Population* (1960 Census Monograph); Current Population Reports, Series P-20, various years; and Current Population Survey (CPS), March 1970 through March 2013. (This table was prepared October 2013.)

Table 104.30. Number of persons age 18 and over, by highest level of educational attainment, sex, race/ethnicity, and age: 2013

[Numbers in thousands. Standard errors appear in parentheses]

Sex, race/ethnicity, and age	Total	Elementary school (kindergarten– 8th grade)	High school			Postsecondary education				
			1 to 3 years	4 years, no completion	Completion	Some college, no degree	Associate's degree	Bachelor's degree	Master's degree	First-professional or doctor's degree
1	2	3	4	5	6	7	8	9	10	11
Total, 18 and over	236,929 (99.1)	10,367 (191.3)	15,811 (222.5)	3,581 (101.3)	69,985 (427.8)	46,467 (312.0)	22,196 (237.1)	44,378 (351.6)	17,586 (221.5)	6,558 (145.5)
18 and 19 years old	7,876 (79.3)	97 (20.3)	2,485 (61.7)	572 (33.5)	2,129 (55.9)	2,480 (64.6)	81 (12.7)	‡ (†)	‡ (†)	‡ (†)
20 to 24 years old	22,153 (21.6)	349 (35.5)	1,316 (57.9)	425 (30.9)	6,152 (104.6)	9,182 (145.3)	1,747 (67.7)	2,774 (77.6)	191 (21.7)	‡ (†)
25 years old and over	206,899 (52.7)	9,922 (179.4)	12,011 (198.2)	2,585 (86.6)	61,704 (404.2)	34,805 (282.7)	20,367 (226.3)	41,575 (337.0)	17,395 (218.7)	6,536 (144.7)
25 to 29 years old	21,138 (40.0)	545 (39.5)	1,264 (55.8)	330 (28.6)	5,667 (97.6)	4,198 (100.0)	2,033 (67.7)	5,533 (110.8)	1,197 (55.5)	372 (33.6)
30 to 34 years old	20,659 (41.1)	750 (43.7)	1,201 (54.4)	321 (25.7)	5,284 (102.1)	3,521 (85.7)	2,203 (68.2)	4,820 (92.4)	1,960 (64.2)	599 (37.2)
35 to 39 years old	19,221 (31.3)	846 (47.5)	1,096 (48.7)	225 (21.8)	4,877 (97.1)	3,228 (73.2)	2,022 (58.5)	4,327 (83.3)	1,931 (62.7)	668 (39.3)
40 to 49 years old	41,717 (41.9)	1,601 (57.1)	2,135 (73.2)	509 (32.0)	11,766 (152.3)	6,876 (117.4)	4,631 (96.4)	9,164 (138.3)	3,745 (92.2)	1,289 (56.6)
50 to 59 years old	43,266 (71.3)	1,753 (61.4)	2,232 (71.7)	493 (37.3)	13,758 (178.9)	7,199 (120.2)	4,581 (93.7)	8,179 (139.5)	3,586 (88.2)	1,485 (64.1)
60 to 64 years old	17,611 (110.0)	791 (39.4)	737 (43.7)	140 (15.1)	5,232 (114.2)	3,194 (77.8)	1,813 (64.5)	3,338 (81.2)	1,721 (65.4)	646 (46.8)
65 years old and over	43,287 (95.8)	3,635 (87.2)	3,347 (82.9)	566 (42.9)	15,120 (181.5)	6,590 (126.7)	3,085 (90.5)	6,214 (129.5)	3,254 (90.4)	1,478 (64.8)
Males, 18 and over	114,447 (83.4)	5,219 (117.9)	8,069 (144.5)	1,909 (66.0)	34,637 (249.5)	21,983 (197.9)	9,558 (154.4)	21,112 (206.6)	7,879 (132.9)	4,080 (106.5)
18 and 19 years old	4,008 (58.4)	‡ (†)	1,361 (43.4)	327 (24.3)	1,135 (40.9)	1,088 (41.9)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
20 to 24 years old	11,134 (20.9)	207 (23.1)	721 (38.7)	256 (23.8)	3,487 (81.6)	4,387 (94.5)	753 (44.2)	1,238 (57.0)	75 (15.9)	‡ (†)
25 years old and over	99,305 (51.6)	4,963 (109.3)	5,988 (133.5)	1,326 (54.4)	30,014 (227.4)	16,508 (185.8)	8,775 (142.1)	19,860 (202.5)	7,804 (132.7)	4,068 (106.3)
25 to 29 years old	10,628 (41.1)	304 (27.2)	746 (44.1)	195 (22.1)	3,183 (68.0)	2,104 (70.5)	889 (43.7)	2,604 (68.6)	421 (35.8)	183 (21.7)
30 to 34 years old	10,189 (40.3)	439 (30.2)	623 (39.7)	183 (18.3)	2,875 (68.1)	1,780 (58.7)	975 (46.0)	2,255 (64.0)	734 (38.8)	322 (26.3)
35 to 39 years old	9,461 (30.4)	496 (35.0)	542 (34.1)	135 (15.8)	2,696 (62.8)	1,613 (53.0)	836 (38.5)	1,959 (50.6)	837 (38.0)	347 (26.6)
40 to 49 years old	20,481 (40.5)	874 (42.8)	1,219 (57.5)	275 (22.8)	6,123 (101.4)	3,260 (73.3)	2,028 (63.3)	4,260 (83.6)	1,676 (55.7)	766 (39.8)
50 to 59 years old	21,025 (50.9)	887 (42.2)	1,149 (51.7)	266 (22.5)	6,965 (118.8)	3,439 (86.0)	1,923 (60.1)	3,825 (91.7)	1,660 (57.5)	909 (50.6)
60 to 64 years old	8,224 (102.1)	355 (26.4)	355 (29.0)	59 (10.4)	2,344 (75.8)	1,438 (57.9)	818 (42.9)	1,657 (60.0)	792 (46.5)	406 (34.8)
65 years old and over	19,298 (95.8)	1,609 (49.9)	1,353 (54.6)	212 (23.2)	5,828 (100.9)	2,873 (80.4)	1,305 (56.4)	3,299 (89.4)	1,684 (63.3)	1,134 (52.4)
Females, 18 and over	122,482 (58.6)	5,149 (108.7)	7,742 (132.4)	1,672 (63.3)	35,348 (284.9)	24,484 (205.8)	12,637 (162.2)	23,266 (236.0)	9,707 (150.6)	2,478 (74.0)
18 and 19 years old	3,869 (58.1)	49 (12.3)	1,124 (43.4)	245 (21.6)	994 (37.0)	1,391 (45.8)	51 (10.3)	‡ (†)	‡ (†)	‡ (†)
20 to 24 years old	11,019 (6.8)	142 (19.3)	595 (39.0)	169 (19.3)	2,664 (68.0)	4,794 (95.1)	994 (49.4)	1,536 (60.7)	116 (17.5)	‡ (†)
25 years old and over	107,594 (12.5)	4,958 (105.2)	6,023 (119.2)	1,259 (55.5)	31,690 (271.0)	18,298 (173.5)	11,592 (150.9)	21,715 (223.0)	9,591 (148.6)	2,469 (74.1)
25 to 29 years old	10,510 (6.3)	242 (24.3)	518 (30.0)	136 (15.6)	2,484 (64.5)	2,094 (57.0)	1,143 (48.3)	2,929 (75.0)	776 (41.8)	189 (22.1)
30 to 34 years old	10,470 (5.6)	311 (24.6)	578 (33.6)	137 (17.7)	2,408 (63.5)	1,740 (54.5)	1,228 (44.9)	2,565 (59.7)	1,226 (47.7)	277 (24.6)
35 to 39 years old	9,759 (5.6)	351 (23.2)	554 (30.8)	90 (13.3)	2,181 (59.2)	1,615 (46.9)	1,186 (43.4)	2,368 (58.9)	1,094 (45.5)	321 (25.3)
40 to 49 years old	21,236 (5.4)	727 (31.7)	917 (41.5)	234 (18.9)	5,642 (93.0)	3,616 (72.5)	2,603 (66.9)	4,904 (94.2)	2,069 (65.4)	523 (32.1)
50 to 59 years old	22,241 (44.7)	866 (38.8)	1,082 (46.8)	227 (25.3)	6,793 (107.2)	3,760 (80.8)	2,657 (74.1)	4,354 (94.0)	1,926 (62.4)	575 (34.0)
60 to 64 years old	9,387 (44.2)	436 (28.2)	382 (28.6)	81 (11.8)	2,889 (73.4)	1,756 (52.6)	994 (46.5)	1,681 (54.8)	929 (46.0)	240 (25.4)
65 years old and over	23,990 (0.5)	2,026 (62.6)	1,993 (65.6)	354 (32.8)	9,292 (132.3)	3,717 (86.7)	1,780 (64.7)	2,914 (80.6)	1,570 (61.5)	344 (31.7)
White, 18 and over	156,352 (123.3)	2,948 (104.0)	7,812 (149.0)	1,506 (73.3)	45,896 (356.7)	30,958 (271.4)	15,923 (211.9)	33,119 (297.0)	13,241 (185.6)	4,949 (122.6)
18 and 19 years old	4,292 (63.1)	50 (15.4)	1,370 (46.1)	241 (22.7)	1,116 (42.0)	1,457 (49.2)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
20 to 24 years old	12,375 (35.6)	92 (21.8)	478 (35.6)	140 (17.6)	3,113 (79.9)	5,347 (106.6)	1,066 (55.7)	2,000 (64.9)	129 (18.3)	‡ (†)
25 years old and over	139,685 (102.5)	2,805 (96.6)	5,964 (139.6)	1,125 (63.7)	41,667 (347.7)	24,154 (257.0)	14,818 (202.0)	31,105 (290.2)	13,111 (183.9)	4,936 (121.9)
25 to 29 years old	12,126 (43.5)	100 (17.5)	508 (34.2)	109 (16.9)	2,850 (78.7)	2,370 (79.2)	1,286 (56.8)	3,865 (91.7)	802 (51.9)	236 (28.9)
30 to 34 years old	12,044 (44.1)	90 (18.5)	402 (33.0)	99 (14.7)	2,844 (76.4)	2,127 (70.8)	1,479 (55.7)	3,305 (78.5)	1,319 (52.5)	379 (28.5)
35 to 39 years old	11,102 (44.3)	99 (15.8)	333 (30.4)	59 (11.5)	2,677 (70.9)	1,928 (59.7)	1,356 (51.5)	2,952 (69.2)	1,256 (50.4)	442 (31.5)
40 to 49 years old	26,571 (55.2)	244 (26.2)	892 (51.0)	182 (20.5)	7,328 (124.7)	4,500 (96.9)	3,246 (83.9)	6,678 (114.8)	2,619 (74.5)	883 (45.9)
50 to 59 years old	30,549 (51.6)	371 (28.6)	1,161 (57.0)	228 (26.9)	9,794 (158.4)	5,197 (111.1)	3,506 (77.9)	6,267 (121.9)	2,858 (80.8)	1,166 (58.0)
60 to 64 years old	13,161 (94.5)	190 (22.4)	374 (29.8)	60 (13.2)	3,885 (103.2)	2,470 (74.5)	1,434 (63.3)	2,742 (76.0)	1,443 (62.2)	564 (43.8)
65 years old and over	34,131 (97.8)	1,712 (72.2)	2,293 (77.0)	387 (36.2)	12,289 (171.1)	5,562 (119.3)	2,510 (83.9)	5,296 (123.3)	2,814 (87.6)	1,267 (59.8)
Black, 18 and over	27,416 (85.7)	846 (51.9)	2,614 (86.9)	681 (44.3)	9,208 (144.0)	6,361 (119.0)	2,428 (64.9)	3,471 (90.7)	1,445 (62.3)	362 (29.8)
18 and 19 years old	1,155 (35.7)	‡ (†)	401 (25.3)	104 (14.7)	349 (23.1)	255 (20.1)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
20 to 24 years old	3,221 (27.2)	‡ (†)	255 (28.6)	91 (16.8)	1,066 (49.0)	1,406 (55.3)	183 (23.0)	195 (24.4)	‡ (†)	‡ (†)
25 years old and over	23,041 (63.3)	811 (50.4)	1,959 (68.5)	486 (33.8)	7,794 (124.3)	4,699 (95.1)	2,233 (62.7)	3,267 (88.5)	1,433 (61.9)	359 (29.7)
25 to 29 years old	2,649 (23.3)	‡ (†)	163 (17.5)	‡ (†)	913 (41.4)	697 (37.4)	240 (20.8)	456 (34.0)	71 (11.9)	‡ (†)
30 to 34 years old	2,514 (29.5)	‡ (†)	180 (19.8)	‡ (†)	775 (39.0)	556 (31.1)	266 (22.3)	438 (30.3)	178 (19.3)	‡ (†)
35 to 39 years old	2,326 (22.8)	‡ (†)	160 (18.3)	‡ (†)	727 (34.7)	529 (31.6)	228 (20.6)	390 (27.2)	201 (19.0)	‡ (†)
40 to 49 years old	5,042 (28.5)	88 (18.3)	308 (26.1)	90 (13.7)	1,659 (53.8)	1,085 (45.7)	588 (33.0)	807 (40.4)	347 (25.8)	69 (12.2)
50 to 59 years old	4,942 (54.4)	164 (20.4)	454 (30.0)	118 (16.3)	1,723 (50.8)	951 (42.0)	472 (28.6)	654 (37.2)	304 (24.3)	102 (15.4)
60 to 64 years old	1,817 (49.7)	61 (10.0)	161 (17.7)	‡ (†)	628 (33.4)	374 (23.0)	162 (17.3)	226 (22.3)	129 (15.7)	36 (8.0)
65 years old and over	3,750 (38.3)	412 (26.6)	534 (29.3)	94 (12.7)	1,368 (42.9)	508 (28.5)	276 (21.1)	294 (22.0)	202 (19.4)	62 (9.4)

See notes at end of table.

Table 104.30. Number of persons age 18 and over, by highest level of educational attainment, sex, race/ethnicity, and age: 2013—Continued
[Numbers in thousands. Standard errors appear in parentheses]

Sex, race/ethnicity, and age	Total	Elementary school (kindergarten– 8th grade)	High school			Postsecondary education														
			1 to 3 years	4 years, no completion	Completion	Some college, no degree	Associate's degree	Bachelor's degree	Master's degree	First-professional or doctor's degree										
1	2	3	4	5	6	7	8	9	10	11										
Hispanic, 18 and over...	35,441	(35.6)	5,836	(135.7)	4,510	(97.5)	1,127	(43.9)	10,911	(160.7)	5,973	(98.1)	2,440	(66.0)	3,361	(90.8)	992	(41.7)	290	(24.0)
18 and 19 years old	1,760	(35.0)	‡	(†)	547	(29.1)	179	(17.8)	477	(30.2)	515	(28.9)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
20 to 24 years old	4,551	(6.3)	228	(26.9)	513	(32.8)	152	(16.0)	1,565	(50.2)	1,498	(47.0)	340	(25.8)	236	(23.1)	‡	(†)	‡	(†)
25 years old and over	29,130	(11.8)	5,591	(127.0)	3,450	(81.0)	797	(40.0)	8,869	(144.6)	3,960	(84.0)	2,079	(61.1)	3,121	(87.0)	978	(41.2)	285	(23.4)
25 to 29 years old	4,402	(34.5)	390	(30.6)	538	(34.1)	139	(17.3)	1,551	(51.3)	766	(39.2)	328	(25.5)	558	(32.4)	103	(13.5)	‡	(†)
30 to 34 years old	4,195	(34.0)	609	(39.7)	558	(36.8)	163	(19.1)	1,321	(43.9)	612	(37.0)	303	(26.9)	470	(29.8)	122	(14.1)	39	(8.6)
35 to 39 years old	3,978	(28.2)	684	(41.0)	549	(31.6)	114	(14.2)	1,178	(45.7)	530	(29.5)	292	(23.3)	448	(30.3)	146	(14.8)	‡	(†)
40 to 49 years old	6,853	(38.3)	1,195	(50.3)	814	(36.5)	189	(17.5)	2,116	(66.1)	884	(40.7)	521	(32.4)	775	(38.3)	265	(18.4)	94	(12.9)
50 to 59 years old	4,911	(50.4)	1,098	(48.8)	473	(30.9)	108	(13.8)	1,445	(51.4)	658	(31.2)	362	(24.4)	531	(33.2)	183	(17.2)	53	(8.5)
60 to 64 years old	1,579	(41.8)	452	(29.2)	162	(19.1)	‡	(†)	415	(27.4)	217	(19.0)	105	(13.6)	121	(12.7)	73	(11.7)	‡	(†)
65 years old and over	3,213	(8.5)	1,163	(37.5)	356	(23.7)	58	(10.4)	843	(34.4)	294	(18.1)	168	(15.7)	219	(16.7)	87	(12.5)	‡	(†)
Asian, 18 and over	12,475	(93.4)	602	(43.3)	487	(33.8)	158	(20.1)	2,338	(76.8)	1,822	(59.3)	873	(41.6)	3,652	(91.0)	1,660	(65.9)	882	(46.8)
18 and 19 years old	371	(19.9)	‡	(†)	95	(11.6)	‡	(†)	87	(11.3)	159	(16.4)	‡	(†)	‡	(†)	‡	(†)	‡	(†)
20 to 24 years old	1,211	(28.7)	‡	(†)	‡	(†)	‡	(†)	151	(19.5)	588	(31.5)	87	(12.7)	287	(23.9)	‡	(†)	‡	(†)
25 years old and over	10,894	(84.4)	585	(42.7)	358	(30.0)	125	(19.0)	2,101	(70.1)	1,075	(46.2)	782	(39.4)	3,364	(85.4)	1,624	(65.0)	881	(46.7)
25 to 29 years old	1,344	(32.2)	‡	(†)	‡	(†)	‡	(†)	172	(16.3)	206	(19.2)	96	(13.8)	513	(31.8)	211	(21.2)	83	(12.2)
30 to 34 years old	1,352	(33.0)	‡	(†)	‡	(†)	‡	(†)	181	(16.9)	118	(15.7)	88	(13.9)	494	(27.4)	307	(26.1)	120	(18.9)
35 to 39 years old	1,358	(37.9)	‡	(†)	‡	(†)	‡	(†)	168	(18.3)	113	(13.1)	105	(13.5)	455	(29.5)	292	(24.9)	151	(17.1)
40 to 49 years old	2,385	(46.4)	60	(10.5)	71	(15.3)	‡	(†)	406	(28.1)	226	(21.9)	178	(19.0)	742	(33.0)	450	(32.0)	224	(23.5)
50 to 59 years old	2,030	(45.3)	99	(15.1)	90	(14.8)	‡	(†)	516	(29.2)	214	(21.2)	137	(16.7)	606	(31.4)	189	(18.3)	151	(17.5)
60 to 64 years old	781	(30.1)	78	(13.6)	‡	(†)	‡	(†)	228	(21.8)	66	(10.3)	84	(12.8)	206	(18.6)	53	(8.8)	‡	(†)
65 years old and over	1,645	(34.9)	278	(24.6)	97	(13.0)	‡	(†)	430	(26.3)	132	(15.8)	94	(13.1)	347	(24.9)	122	(15.1)	120	(17.1)

†Not applicable.

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

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

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

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2013. (This table was prepared February 2014.)

Table 104.50. Persons age 25 and over who hold a bachelor's or higher degree, by sex, race/ethnicity, age group, and field of bachelor's degree: 2012

[Standard errors appear in parentheses]

		Sex			Race/ethnicity ¹						Age					
Field of bachelor's degree	Total ¹	Males	Females	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native	25 to 29 years old	30 to 49 years old	50 years old and over					
1	2	3	4	5	6	7	8	9	10	11	12					
Total population, 25 and over (in thousands)	208,841 (47.5)	100,655 (28.5)	108,186 (29.5)	140,914 (12.8)	23,783 (22.8)	28,924 (20.0)	10,893 (18.1)	1,284 (10.9)	21,186 (22.7)	83,438 (30.0)	104,217 (38.9)					
Percent of population with bachelor's degree	29.2 (0.02)	29.2 (0.06)	29.2 (0.06)	32.6 (0.06)	18.8 (0.13)	13.9 (0.11)	49.9 (0.24)	14.1 (0.35)	31.8 (0.17)	31.8 (0.08)	26.5 (0.05)					
Bachelor's degree holders	Number (in thousands)															
Total	60,946 (117.0)	29,400 (64.4)	31,545 (68.1)	45,909 (83.4)	4,462 (29.9)	4,028 (33.8)	5,438 (30.1)	181 (4.8)	6,738 (36.8)	26,547 (69.7)	27,660 (60.0)					
Agriculture/forestry	644 (9.5)	443 (8.0)	201 (5.2)	549 (8.7)	23 (2.1)	25 (2.2)	38 (2.4)	3 (0.6)	62 (2.6)	238 (6.1)	343 (6.4)					
Art/architecture	2,941 (18.8)	1,271 (10.6)	1,670 (15.4)	2,300 (16.8)	136 (4.9)	205 (6.9)	241 (7.0)	7 (1.0)	433 (9.7)	1,329 (14.7)	1,179 (12.8)					
Business/management	12,488 (43.0)	7,065 (34.9)	5,423 (26.5)	9,196 (38.0)	1,086 (12.7)	944 (12.7)	1,063 (14.0)	32 (2.1)	1,320 (14.0)	5,997 (30.8)	5,170 (27.1)					
Communications	2,189 (18.3)	914 (10.5)	1,274 (14.1)	1,732 (15.3)	179 (6.9)	143 (4.9)	97 (4.1)	5 (1.0)	359 (7.6)	1,211 (14.6)	618 (9.4)					
Computer and information sciences	1,701 (18.1)	1,205 (14.2)	497 (9.1)	994 (13.0)	158 (5.7)	119 (4.2)	394 (8.9)	3 (0.7)	227 (7.8)	1,074 (13.6)	401 (6.7)					
Education	8,517 (36.6)	2,108 (19.7)	6,409 (28.5)	7,014 (32.5)	618 (9.3)	487 (9.7)	280 (5.9)	34 (2.1)	581 (10.7)	2,604 (21.0)	5,331 (28.1)					
Engineering	4,759 (27.1)	4,101 (25.8)	658 (10.2)	3,188 (21.2)	193 (7.0)	347 (8.0)	938 (12.3)	9 (1.1)	467 (9.0)	2,073 (17.7)	2,218 (17.4)					
English/literature	1,994 (17.7)	677 (9.5)	1,316 (14.5)	1,639 (14.7)	98 (4.9)	86 (3.9)	134 (5.3)	4 (0.8)	203 (5.8)	794 (10.1)	996 (12.4)					
Foreign languages	675 (9.4)	188 (5.2)	487 (7.6)	505 (7.6)	28 (2.3)	66 (3.2)	65 (3.4)	† (†)	74 (3.6)	255 (5.9)	345 (5.6)					
Health sciences	4,316 (24.9)	766 (11.1)	3,550 (21.7)	3,138 (20.3)	358 (8.8)	256 (7.8)	490 (8.2)	13 (1.2)	445 (8.3)	1,840 (19.4)	2,030 (15.7)					
Liberal arts/humanities	890 (10.7)	354 (7.3)	536 (8.9)	663 (9.5)	63 (3.1)	77 (3.5)	70 (3.9)	3 (0.7)	84 (4.4)	396 (7.2)	411 (6.9)					
Mathematics/statistics	930 (11.5)	551 (8.7)	379 (7.0)	706 (9.6)	55 (2.9)	39 (2.6)	117 (5.0)	† (†)	87 (3.6)	330 (6.3)	513 (8.2)					
Natural sciences (biological and physical)	4,748 (25.3)	2,741 (18.4)	2,007 (16.5)	3,476 (20.1)	265 (7.2)	256 (6.5)	651 (10.5)	13 (1.3)	575 (9.8)	2,049 (16.0)	2,124 (16.7)					
Philosophy/religion/theology	823 (10.9)	578 (9.0)	245 (5.9)	651 (10.2)	65 (3.2)	43 (2.7)	47 (2.7)	† (†)	86 (4.0)	305 (7.0)	432 (7.5)					
Pre-professional	967 (11.7)	583 (9.2)	384 (8.5)	678 (9.4)	146 (5.8)	99 (4.5)	23 (1.9)	5 (1.0)	161 (5.5)	540 (9.7)	266 (5.9)					
Psychology	2,832 (19.7)	901 (11.1)	1,931 (16.9)	2,158 (17.2)	240 (5.9)	219 (5.4)	148 (4.4)	12 (1.4)	394 (8.5)	1,353 (13.6)	1,085 (11.9)					
Social sciences/history	5,871 (29.7)	3,352 (19.5)	2,519 (18.9)	4,591 (24.4)	401 (8.6)	359 (8.2)	401 (7.9)	16 (1.3)	673 (9.0)	2,448 (18.0)	2,750 (19.0)					
Other fields	3,661 (22.4)	1,601 (15.7)	2,060 (17.3)	2,732 (19.3)	350 (8.2)	257 (7.0)	244 (5.8)	17 (1.4)	506 (8.5)	1,709 (15.3)	1,446 (13.2)					
Bachelor's degree holders	Percentage distribution, by field															
Total	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)					
Agriculture/forestry	1.1 (0.02)	1.5 (0.03)	0.6 (0.02)	1.2 (0.02)	0.5 (0.05)	0.6 (0.05)	0.7 (0.04)	1.5 (0.35)	0.9 (0.04)	0.9 (0.02)	1.2 (0.02)					
Art/architecture	4.8 (0.03)	4.3 (0.03)	5.3 (0.05)	5.0 (0.04)	3.1 (0.11)	5.1 (0.17)	4.4 (0.13)	3.7 (0.51)	6.4 (0.14)	5.0 (0.06)	4.3 (0.05)					
Business/management	20.5 (0.06)	24.0 (0.11)	17.2 (0.08)	20.0 (0.07)	24.3 (0.27)	23.4 (0.27)	19.6 (0.22)	17.7 (1.10)	19.6 (0.18)	22.6 (0.10)	18.7 (0.09)					
Communications	3.6 (0.03)	3.1 (0.03)	4.0 (0.04)	3.8 (0.03)	4.0 (0.15)	3.5 (0.12)	1.8 (0.08)	2.9 (0.55)	5.3 (0.12)	4.6 (0.05)	2.2 (0.03)					
Computer and information sciences	2.8 (0.03)	4.1 (0.05)	1.6 (0.03)	2.2 (0.03)	3.5 (0.13)	3.0 (0.10)	7.2 (0.16)	1.9 (0.38)	3.4 (0.11)	4.0 (0.05)	1.4 (0.02)					
Education	14.0 (0.05)	7.2 (0.07)	20.3 (0.08)	15.3 (0.06)	13.8 (0.18)	12.1 (0.22)	5.1 (0.11)	19.1 (1.11)	8.6 (0.15)	9.8 (0.07)	19.3 (0.10)					
Engineering	7.8 (0.04)	13.9 (0.08)	2.1 (0.03)	6.9 (0.04)	4.3 (0.15)	8.6 (0.18)	17.3 (0.20)	4.8 (0.58)	6.9 (0.13)	7.8 (0.06)	8.0 (0.06)					
English/literature	3.3 (0.03)	2.3 (0.03)	4.2 (0.04)	3.6 (0.03)	2.2 (0.11)	2.1 (0.10)	2.5 (0.10)	2.4 (0.43)	3.0 (0.08)	3.0 (0.04)	3.6 (0.04)					
Foreign languages	1.1 (0.01)	0.6 (0.02)	1.5 (0.02)	1.1 (0.02)	0.6 (0.05)	1.6 (0.08)	1.2 (0.06)	0.5 (0.17)	1.1 (0.05)	1.0 (0.02)	1.2 (0.02)					
Health sciences	7.1 (0.04)	2.6 (0.04)	11.3 (0.07)	6.8 (0.05)	8.0 (0.18)	6.4 (0.18)	9.0 (0.14)	6.9 (0.67)	6.6 (0.12)	6.9 (0.07)	7.3 (0.05)					
Liberal arts/humanities	1.5 (0.02)	1.2 (0.02)	1.7 (0.03)	1.4 (0.02)	1.4 (0.07)	1.9 (0.08)	1.3 (0.07)	1.7 (0.36)	1.2 (0.07)	1.5 (0.03)	1.5 (0.03)					
Mathematics/statistics	1.5 (0.02)	1.9 (0.03)	1.2 (0.02)	1.5 (0.02)	1.2 (0.06)	1.0 (0.06)	2.1 (0.09)	0.9 (0.21)	1.3 (0.05)	1.2 (0.02)	1.9 (0.03)					
Natural sciences (biological and physical)	7.8 (0.04)	9.3 (0.06)	6.4 (0.05)	7.6 (0.04)	5.9 (0.16)	6.4 (0.16)	12.0 (0.18)	7.0 (0.67)	8.5 (0.14)	7.7 (0.06)	7.7 (0.06)					
Philosophy/religion/theology	1.4 (0.02)	2.0 (0.03)	0.8 (0.02)	1.4 (0.02)	1.5 (0.07)	1.1 (0.07)	0.9 (0.05)	1.7 (0.36)	1.3 (0.06)	1.1 (0.03)	1.6 (0.03)					
Pre-professional	1.6 (0.02)	2.0 (0.03)	1.2 (0.03)	1.5 (0.02)	3.3 (0.13)	2.5 (0.11)	0.4 (0.04)	2.8 (0.55)	2.4 (0.08)	2.0 (0.04)	1.0 (0.02)					
Psychology	4.6 (0.03)	3.1 (0.04)	6.1 (0.05)	4.7 (0.04)	5.4 (0.13)	5.4 (0.13)	2.7 (0.08)	6.4 (0.76)	5.8 (0.12)	5.1 (0.05)	3.9 (0.04)					
Social sciences/history	9.6 (0.04)	11.4 (0.06)	8.0 (0.05)	10.0 (0.05)	9.0 (0.18)	8.9 (0.17)	7.4 (0.14)	8.8 (0.69)	10.0 (0.12)	9.2 (0.06)	9.9 (0.06)					
Other fields	6.0 (0.04)	5.4 (0.05)	6.5 (0.05)	5.9 (0.04)	7.8 (0.18)	6.4 (0.17)	4.5 (0.11)	9.2 (0.74)	7.5 (0.12)	6.4 (0.06)	5.2 (0.05)					

†Not applicable.

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

¹Totals include other racial/ethnic groups not separately shown.

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

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2012. (This table was prepared January 2014.)

Table 104.60. Number of persons 25 to 34 years old, percentage with a bachelor's or higher degree, and percentage distribution, by undergraduate field of study and selected student characteristics: 2012

[Standard errors appear in parentheses]

Sex, race/ethnicity, nativity, and citizenship status	Total population ages 25 to 34 (in thousands)	Percent of population with bachelor's or higher degree	Percentage distribution of bachelor's degree holders														
			Total, all fields	Bachelor's degree in a science, technology, engineering, or mathematics (STEM) field									Bachelor's degree in a non-STEM field				
				STEM total	Agriculture/ natural resources	Architecture	Computer and information sciences	Engineering/ engineering technologies	Biology/ biomedical sciences	Mathematics/ statistics	Physical/ social sciences	Health studies	Non-STEM total	Business	Education	All other fields of study	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Total ¹	42,012 (32.5)	32.4 (0.12)	100.0 (†)	38.6 (0.15)	1.2 (0.04)	0.7 (0.03)	4.1 (0.09)	7.7 (0.09)	5.7 (0.07)	1.2 (0.04)	11.3 (0.11)	6.7 (0.09)	61.4 (0.15)	20.7 (0.14)	8.9 (0.11)	31.8 (0.17)	
Sex																	
Male.....	21,158 (21.5)	28.3 (0.14)	100.0 (†)	41.8 (0.28)	1.3 (0.06)	0.9 (0.05)	7.0 (0.16)	13.6 (0.16)	5.4 (0.11)	1.5 (0.07)	9.6 (0.14)	2.6 (0.08)	58.2 (0.28)	23.8 (0.24)	4.2 (0.12)	30.2 (0.27)	
Female.....	20,854 (20.1)	36.5 (0.15)	100.0 (†)	36.1 (0.20)	1.1 (0.04)	0.6 (0.04)	1.9 (0.07)	3.0 (0.07)	5.9 (0.09)	0.9 (0.04)	12.7 (0.16)	9.9 (0.14)	63.9 (0.20)	18.2 (0.17)	12.6 (0.16)	33.1 (0.19)	
Race/ethnicity																	
White	24,200 (12.6)	38.6 (0.15)	100.0 (†)	35.1 (0.19)	1.4 (0.05)	0.7 (0.04)	2.9 (0.07)	5.8 (0.11)	5.4 (0.08)	1.1 (0.04)	11.2 (0.12)	6.5 (0.09)	64.9 (0.19)	20.6 (0.17)	10.5 (0.13)	33.9 (0.19)	
Black	5,371 (18.8)	19.4 (0.28)	100.0 (†)	37.8 (0.64)	0.8 (0.14)	0.4 (0.11)	4.6 (0.33)	5.1 (0.30)	4.7 (0.30)	0.9 (0.12)	13.1 (0.42)	8.2 (0.33)	62.2 (0.64)	23.2 (0.64)	7.1 (0.39)	31.9 (0.60)	
Hispanic	8,575 (20.6)	14.2 (0.19)	100.0 (†)	35.5 (0.54)	0.5 (0.08)	0.8 (0.11)	3.4 (0.25)	7.8 (0.33)	4.7 (0.21)	0.8 (0.11)	11.3 (0.38)	6.3 (0.33)	64.5 (0.54)	22.6 (0.51)	8.0 (0.35)	33.9 (0.59)	
Asian	2,596 (15.5)	63.1 (0.44)	100.0 (†)	60.5 (0.52)	0.6 (0.07)	0.8 (0.09)	11.1 (0.35)	19.5 (0.38)	8.2 (0.26)	1.9 (0.17)	10.7 (0.29)	7.7 (0.28)	39.5 (0.52)	18.8 (0.37)	2.5 (0.14)	18.2 (0.40)	
Pacific Islander	87 (3.8)	16.6 (2.09)	100.0 (†)	52.2 (5.25)	†	†	6.1 ! (2.79)	4.3 ! (1.84)	10.7 ! (3.27)	†	23.7 (5.00)	5.5 ! (2.13)	47.8 (5.25)	16.2 (4.66)	7.7 ! (2.93)	23.9 (4.70)	
American Indian/ Alaska Native ²	279 (6.4)	11.2 (0.77)	100.0 (†)	36.5 (3.40)	3.5 ! (1.20)	†	3.7 ! (1.35)	5.2 ! (1.68)	7.5 (1.56)	†	7.7 (1.75)	6.6 (1.72)	63.5 (3.40)	19.5 (2.57)	9.8 (2.06)	34.2 (3.24)	
American Indian	233 (5.3)	11.1 (0.80)	100.0 (†)	35.9 (3.66)	4.2 ! (1.45)	†	2.6 ! (1.15)	5.7 ! (1.89)	5.4 (1.36)	†	7.5 (2.00)	8.0 (2.09)	64.1 (3.66)	19.6 (2.78)	8.7 (1.94)	35.8 (3.49)	
Alaska Native	16 (1.5)	4.5 ! (2.01)	100.0 (†)	†	†	†	†	†	†	†	†	†	†	†	†	†	
Two or more races	804 (13.3)	32.7 (0.72)	100.0 (†)	42.5 (1.34)	0.7 (0.18)	0.8 (0.17)	4.3 (0.47)	9.2 (0.80)	6.6 (0.58)	1.2 (0.27)	13.6 (1.14)	6.1 (0.55)	57.5 (1.34)	17.6 (0.91)	5.1 (0.51)	34.8 (1.17)	
Race/ethnicity by sex																	
Male																	
White	12,223 (9.7)	34.2 (0.19)	100.0 (†)	37.1 (0.33)	1.5 (0.08)	0.9 (0.05)	5.5 (0.14)	10.8 (0.20)	5.2 (0.12)	1.5 (0.07)	9.5 (0.20)	2.2 (0.09)	62.9 (0.33)	25.1 (0.30)	5.0 (0.14)	32.9 (0.33)	
Black.....	2,567 (13.2)	15.5 (0.33)	100.0 (†)	38.6 (1.28)	0.6 ! (0.20)	0.7 (0.22)	7.7 (0.66)	9.7 (0.50)	4.0 (0.51)	1.4 (0.21)	10.7 (0.77)	3.6 (0.32)	61.4 (1.28)	25.7 (1.21)	4.7 (0.55)	31.0 (1.07)	
Hispanic.....	4,507 (14.7)	11.6 (0.25)	100.0 (†)	40.3 (1.01)	0.6 (0.14)	1.2 (0.22)	6.2 (0.50)	14.4 (0.64)	4.7 (0.44)	1.0 (0.17)	9.1 (0.56)	3.2 (0.34)	59.7 (1.01)	23.9 (0.81)	3.5 (0.34)	32.3 (0.95)	
Asian	1,219 (9.3)	61.1 (0.73)	100.0 (†)	69.5 (0.63)	0.5 (0.10)	0.8 (0.12)	15.2 (0.59)	29.7 (0.62)	7.4 (0.43)	2.4 (0.32)	9.5 (0.41)	4.1 (0.33)	30.5 (0.63)	16.3 (0.50)	0.9 (0.14)	13.3 (0.50)	
Pacific Islander	46 (2.5)	14.4 (2.20)	100.0 (†)	63.6 (7.53)	†	†	13.3 ! (6.13)	8.5 ! (3.62)	†	†	34.3 (8.43)	†	36.4 (7.53)	12.1 ! (4.79)	†	23.4 (6.92)	
American Indian/ Alaska Native ²	142 (4.6)	8.4 (0.93)	100.0 (†)	48.4 (5.95)	8.0 ! (2.97)	†	9.2 ! (3.42)	12.1 ! (3.89)	7.8 ! (2.84)	†	†	†	51.6 (5.95)	23.4 (4.93)	†	24.9 (4.74)	
American Indian	117 (3.2)	8.8 (1.07)	100.0 (†)	44.6 (6.17)	9.3 ! (3.45)	†	5.9 ! (2.77)	12.8 ! (4.29)	6.2 ! (2.84)	†	†	†	55.4 (6.17)	25.6 (5.34)	†	26.9 (4.93)	
Alaska Native	9 (1.3)	†	100.0 (†)	†	†	†	†	†	†	†	†	†	†	†	†	†	
Two or more races	404 (9.4)	28.1 (0.90)	100.0 (†)	45.9 (2.03)	0.6 ! (0.21)	0.7 ! (0.23)	7.5 (0.94)	16.5 (1.63)	6.4 (0.90)	1.7 ! (0.55)	10.2 (1.45)	2.3 (0.56)	54.1 (2.03)	19.2 (1.48)	3.1 (0.55)	31.9 (2.05)	
Female																	
White	11,976 (7.2)	43.2 (0.19)	100.0 (†)	33.5 (0.25)	1.3 (0.05)	0.6 (0.05)	0.9 (0.05)	1.8 (0.07)	5.6 (0.11)	0.9 (0.05)	12.5 (0.17)	9.9 (0.15)	66.5 (0.25)	16.9 (0.22)	14.9 (0.20)	34.7 (0.24)	
Black.....	2,804 (13.6)	23.0 (0.39)	100.0 (†)	37.4 (0.82)	0.9 (0.18)	0.2 ! (0.09)	2.6 (0.32)	2.3 (0.27)	5.1 (0.35)	0.6 (0.15)	14.6 (0.52)	11.0 (0.52)	62.6 (0.82)	21.6 (0.74)	8.6 (0.51)	32.4 (0.70)	
Hispanic.....	4,069 (12.1)	17.2 (0.24)	100.0 (†)	32.0 (0.66)	0.4 (0.10)	0.5 (0.09)	1.3 (0.17)	2.9 (0.26)	4.7 (0.26)	0.6 (0.13)	13.0 (0.52)	8.6 (0.51)	68.0 (0.66)	21.7 (0.62)	11.3 (0.55)	35.0 (0.69)	
Asian	1,376 (10.5)	64.9 (0.46)	100.0 (†)	53.0 (0.77)	0.7 (0.11)	0.8 (0.14)	7.8 (0.36)	11.0 (0.43)	8.9 (0.33)	1.5 (0.13)	11.7 (0.44)	10.6 (0.41)	47.0 (0.77)	20.9 (0.64)	3.9 (0.23)	22.2 (0.49)	
Pacific Islander	41 (2.3)	19.0 (2.98)	100.0 (†)	42.4 (6.01)	†	†	†	†	15.9 ! (5.65)	†	14.6 (4.10)	7.7 ! (3.16)	57.6 (6.01)	19.7 ! (7.69)	13.5 ! (5.02)	24.4 (6.09)	
American Indian/ Alaska Native ²	137 (3.5)	14.1 (1.15)	100.0 (†)	29.2 (3.68)	†	†	†	†	7.3 (2.01)	†	9.5 (2.54)	7.6 (2.18)	70.8 (3.68)	17.1 (2.87)	13.8 (3.01)	39.9 (3.53)	
American Indian	117 (3.4)	13.4 (1.13)	100.0 (†)	30.2 (4.14)	†	†	†	†	4.9 ! (1.70)	†	10.0 (2.81)	9.4 (2.69)	69.8 (4.14)	15.6 (3.05)	12.6 (2.74)	41.6 (3.94)	
Alaska Native	7 (0.7)	8.4 ! (3.87)	100.0 (†)	†	†	†	†	†	†	†	†	†	†	†	†	†	
Two or more races	400 (8.3)	37.4 (0.98)	100.0 (†)	39.9 (1.68)	0.8 (0.23)	0.9 (0.24)	1.9 (0.45)	3.6 (0.56)	6.8 (0.76)	0.8 ! (0.24)	16.2 (1.43)	8.9 (0.93)	60.1 (1.68)	16.3 (1.20)	6.7 (0.85)	37.1 (1.40)	
Nativity																	
Hispanic																	
U.S.-born ³	4,453 (27.3)	19.0 (0.30)	100.0 (†)	34.1 (0.64)	0.4 (0.09)	0.6 (0.10)	3.2 (0.28)	5.9 (0.29)	4.7 (0.24)	0.7 (0.11)	12.0 (0.47)	6.5 (0.38)	65.9 (0.64)	20.5 (0.61)	7.8 (0.40)	37.6 (0.65)	
Foreign-born.....	4,122 (26.4)	9.1 (0.23)	100.0 (†)	38.8 (1.16)	0.7 (0.17)	1.2 (0.24)	3.9 (0.47)	12.0 (0.73)	4.5 (0.47)	1.0 (0.22)	9.7 (0.63)	5.8 (0.55)	61.2 (1.16)	27.4 (1.02)	8.4 (0.61)	25.4 (1.05)	
Asian																	
U.S.-born ³	734 (9.4)	60.4 (0.74)	100.0 (†)	50.0 (1.06)	0.3 (0.09)	1.0 (0.21)	4.7 (0.42)	10.2 (0.58)	11.4 (0.60)	1.1 (0.20)	14.2 (0.67)	7.1 (0.54)	50.0 (1.06)	21.8 (0.79)	2.5 (0.30)	25.7 (0.96)	
Foreign-born.....	1,862 (15.1)	64.2 (0.47)	100.0 (†)	64.4 (0.57)	0.7 (0.09)	0.7 (0.11)	13.5 (0.47)	22.9 (0.44)	7.1 (0.29)	2.2 (0.21)	9.4 (0.32)	7.9 (0.32)	35.6 (0.57)	17.7 (0.43)	2.6 (0.18)	15.4 (0.48)	
Citizenship status																	
U.S.-born citizen	34,275 (45.6)	32.9 (0.13)	100.0 (†)	35.2 (0.17)	1.2 (0.04)	0.7 (0.03)	3.0 (0.07)	5.6 (0.09)	5.5 (0.08)	1.1 (0.04)	11.5 (0.12)	6.6 (0.09)	64.8 (0.17)	20.6 (0.15)	9.9 (0.12)	34.3 (0.20)	
Naturalized citizen	2,183 (18.4)	38.7 (0.46)	100.0 (†)	47.5 (0.73)	0.6 (0.11)	0.9 (0.13)	6.5 (0.38)	10.3 (0.45)	7.8 (0.45)	1.3 (0.16)	11.9 (0.47)	8.2 (0.37)	52.5 (0.73)	25.7 (0.54)	4.7 (0.34)	22.2 (0.59)	
Noncitizen	5,554 (37.0)	26.5 (0.24)	100.0 (†)	60.0 (0.68)	0.9 (0.10)	0.9 (0.11)	11.7 (0.42)	22.1 (0.40)	6.1 (0.23)	2.1 (0.20)	9.5 (0.28)	6.6 (0.29)	40.0 (0.68)	18.2 (0.47)	3.7 (0.21)	18.1 (0.49)	

†Not applicable.

#Rounds to zero.

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

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

¹Total includes other racial/ethnic groups not shown separately.

²Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and persons from American Indian and/or Alaska Native tribes specified or not specified.

³Includes those born in the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas, as well as those born abroad to U.S.-citizen parents.

NOTE: Estimates are for the entire population in the indicated age range, including persons living in households and persons living in group quarters (such as college residence halls, residential treatment centers, military barracks, and correctional facilities). The first bachelor's degree major reported by respondents was used to classify their field of study, even though they were able to report a second bachelor's degree major and may possess advanced degrees in other fields. STEM fields, as defined here, consist of the fields specified in columns 6 through 13. Data were assembled based on major field aggregations, except that management of STEM activities was counted as a STEM field instead of a business field. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2012. (This table was prepared January 2014.)

Table 104.70. Percentage distribution of 6- to 18-year-olds, by parent's highest level of educational attainment, household type, and child's race/ethnicity: 2007 and 2012

[Standard errors appear in parentheses]

Year, household type, and race/ethnicity	Highest level of education attained by any parent residing with child ¹																	
	Total, all levels		Less than high school completion		High school completion ²		Some college, no degree		Associate's degree		Bachelor's or higher degree							
											Total		Bachelor's degree		Master's degree		Doctor's degree	
1	2	3	4	5	6	7	8	9	10									
2007																		
Total, both household types	100.0	(†)	11.0	(0.08)	23.5	(0.11)	21.1	(0.11)	10.4	(0.07)	34.1	(0.13)	20.1	(0.10)	9.3	(0.07)	4.7	(0.05)
White	100.0	(†)	3.9	(0.06)	20.6	(0.12)	21.3	(0.12)	11.6	(0.09)	42.7	(0.16)	24.9	(0.14)	12.0	(0.10)	5.8	(0.07)
Black	100.0	(†)	12.4	(0.24)	32.0	(0.33)	26.7	(0.34)	10.1	(0.20)	18.8	(0.27)	12.2	(0.23)	4.9	(0.15)	1.7	(0.08)
Hispanic	100.0	(†)	32.7	(0.28)	27.9	(0.29)	17.7	(0.23)	7.1	(0.14)	14.5	(0.21)	9.6	(0.17)	3.2	(0.09)	1.8	(0.07)
Asian	100.0	(†)	10.4	(0.37)	15.0	(0.44)	10.5	(0.34)	7.9	(0.28)	56.2	(0.55)	28.8	(0.54)	15.8	(0.35)	11.6	(0.34)
Pacific Islander	100.0	(†)	9.9	(1.57)	37.6	(3.16)	24.0	(2.62)	11.3	(1.90)	17.2	(2.17)	8.0	(1.43)	8.2	(1.62)	1.0 !	(0.41)
American Indian/Alaska Native	100.0	(†)	13.3	(0.91)	32.6	(1.09)	25.4	(0.97)	11.0	(0.82)	17.6	(0.96)	10.1	(0.77)	5.6	(0.56)	1.9	(0.32)
Two or more races	100.0	(†)	5.4	(0.34)	20.8	(0.59)	26.8	(0.70)	11.5	(0.43)	35.5	(0.71)	20.8	(0.52)	8.9	(0.37)	5.7	(0.31)
Two-parent household	100.0	(†)	7.4	(0.09)	19.1	(0.13)	19.6	(0.13)	11.0	(0.10)	42.9	(0.15)	24.5	(0.12)	12.1	(0.09)	6.3	(0.07)
White	100.0	(†)	2.0	(0.05)	17.0	(0.14)	19.9	(0.14)	11.8	(0.11)	49.3	(0.17)	28.0	(0.16)	14.2	(0.12)	7.0	(0.08)
Black	100.0	(†)	3.6	(0.24)	23.1	(0.52)	26.6	(0.56)	13.2	(0.44)	33.5	(0.55)	20.4	(0.44)	9.6	(0.34)	3.6	(0.21)
Hispanic	100.0	(†)	29.5	(0.34)	27.0	(0.35)	17.4	(0.28)	7.9	(0.21)	18.2	(0.27)	11.7	(0.21)	4.1	(0.13)	2.4	(0.11)
Asian	100.0	(†)	7.7	(0.36)	13.3	(0.46)	9.7	(0.39)	7.8	(0.35)	61.6	(0.53)	30.6	(0.53)	17.7	(0.39)	13.3	(0.41)
Pacific Islander	100.0	(†)	5.2 !	(1.56)	35.9	(3.93)	23.2	(3.24)	15.9	(2.80)	19.8	(2.81)	9.8	(2.27)	8.5	(1.59)	1.5 !	(0.62)
American Indian/Alaska Native	100.0	(†)	7.5	(0.95)	29.1	(1.52)	25.2	(1.49)	12.5	(1.05)	25.7	(1.48)	14.4	(1.24)	8.1	(0.84)	3.2	(0.56)
Two or more races	100.0	(†)	1.7	(0.24)	15.1	(0.70)	23.6	(0.90)	12.1	(0.50)	47.6	(1.00)	26.5	(0.71)	12.4	(0.54)	8.7	(0.49)
Single-parent household	100.0	(†)	18.6	(0.19)	32.6	(0.20)	24.4	(0.21)	8.9	(0.12)	15.5	(0.16)	10.7	(0.13)	3.5	(0.07)	1.3	(0.04)
White	100.0	(†)	10.0	(0.16)	31.9	(0.25)	25.8	(0.25)	10.8	(0.17)	21.6	(0.22)	14.7	(0.19)	5.0	(0.10)	1.9	(0.07)
Black	100.0	(†)	17.5	(0.35)	37.1	(0.44)	26.8	(0.44)	8.3	(0.22)	10.4	(0.29)	7.5	(0.26)	2.2	(0.12)	0.6	(0.07)
Hispanic	100.0	(†)	38.6	(0.53)	29.5	(0.46)	18.3	(0.40)	5.8	(0.21)	7.9	(0.26)	5.8	(0.21)	1.5	(0.10)	0.6	(0.06)
Asian	100.0	(†)	23.0	(1.30)	23.1	(1.15)	14.3	(0.82)	8.4	(0.75)	31.1	(1.26)	20.5	(1.06)	6.9	(0.66)	3.7	(0.51)
Pacific Islander	100.0	(†)	18.1	(3.77)	40.4	(5.73)	25.4	(4.78)	3.2 !	(1.21)	12.9	(3.33)	4.9 !	(1.81)	7.7 !	(3.00)	‡	(†)
American Indian/Alaska Native	100.0	(†)	19.7	(1.29)	36.4	(1.60)	25.7	(1.37)	9.3	(1.12)	8.8	(1.05)	5.3	(0.85)	3.0	(0.58)	0.6 !	(0.23)
Two or more races	100.0	(†)	10.9	(0.80)	29.3	(1.11)	31.4	(0.94)	10.5	(0.66)	17.8	(0.90)	12.5	(0.84)	3.8	(0.41)	1.5	(0.25)
2012																		
Total, both household types	100.0	(†)	11.0	(0.08)	19.5	(0.09)	22.6	(0.12)	10.6	(0.08)	36.3	(0.14)	20.8	(0.10)	10.7	(0.08)	4.8	(0.04)
White	100.0	(†)	3.5	(0.07)	16.6	(0.12)	21.8	(0.15)	11.9	(0.10)	46.1	(0.18)	26.1	(0.16)	13.8	(0.10)	6.2	(0.07)
Black	100.0	(†)	11.0	(0.23)	24.9	(0.27)	30.7	(0.30)	11.2	(0.24)	22.2	(0.32)	13.7	(0.27)	6.5	(0.16)	1.9	(0.09)
Hispanic	100.0	(†)	29.8	(0.22)	24.9	(0.25)	21.1	(0.22)	7.3	(0.15)	16.9	(0.22)	10.9	(0.18)	4.2	(0.10)	1.8	(0.06)
Asian	100.0	(†)	10.1	(0.31)	11.8	(0.40)	11.8	(0.33)	7.1	(0.27)	59.3	(0.51)	28.8	(0.43)	19.3	(0.42)	11.3	(0.31)
Pacific Islander	100.0	(†)	5.2	(1.02)	30.9	(2.79)	31.2	(2.68)	11.6	(1.83)	21.2	(2.30)	14.0	(2.08)	4.7	(1.15)	2.5 !	(0.96)
American Indian/Alaska Native	100.0	(†)	10.8	(0.72)	27.1	(0.88)	30.8	(1.17)	12.0	(0.79)	19.3	(0.91)	12.3	(0.86)	5.4	(0.45)	1.5	(0.32)
Two or more races	100.0	(†)	4.7	(0.24)	16.3	(0.50)	27.0	(0.61)	11.8	(0.41)	40.2	(0.60)	22.5	(0.41)	11.5	(0.39)	6.2	(0.25)
Two-parent household	100.0	(†)	7.2	(0.08)	15.2	(0.12)	19.9	(0.14)	11.1	(0.10)	46.5	(0.16)	25.6	(0.13)	14.2	(0.10)	6.7	(0.06)
White	100.0	(†)	1.7	(0.05)	12.7	(0.13)	19.6	(0.18)	12.1	(0.12)	53.8	(0.19)	29.5	(0.18)	16.6	(0.12)	7.7	(0.08)
Black	100.0	(†)	2.7	(0.19)	16.6	(0.42)	26.6	(0.57)	13.8	(0.41)	40.2	(0.59)	23.0	(0.51)	12.8	(0.40)	4.5	(0.23)
Hispanic	100.0	(†)	25.4	(0.29)	23.9	(0.38)	20.5	(0.30)	8.0	(0.23)	22.1	(0.29)	13.9	(0.23)	5.8	(0.15)	2.5	(0.09)
Asian	100.0	(†)	8.3	(0.31)	10.2	(0.39)	10.6	(0.37)	6.9	(0.30)	64.1	(0.54)	29.8	(0.48)	21.7	(0.48)	12.6	(0.35)
Pacific Islander	100.0	(†)	2.5 !	(0.97)	28.2	(3.50)	29.4	(3.60)	13.8	(2.59)	26.1	(3.22)	16.5	(2.84)	6.3	(1.63)	3.3 !	(1.36)
American Indian/Alaska Native	100.0	(†)	3.5	(0.56)	23.1	(1.24)	30.9	(1.75)	14.7	(1.25)	27.8	(1.46)	16.7	(1.32)	8.9	(0.85)	2.2	(0.44)
Two or more races	100.0	(†)	1.5	(0.19)	10.2	(0.50)	22.4	(0.68)	11.8	(0.50)	54.1	(0.74)	28.0	(0.66)	16.7	(0.58)	9.4	(0.41)
Single-parent household	100.0	(†)	18.1	(0.19)	27.6	(0.17)	27.8	(0.21)	9.6	(0.12)	16.9	(0.16)	11.6	(0.13)	4.0	(0.08)	1.3	(0.04)
White	100.0	(†)	8.8	(0.22)	27.7	(0.24)	28.4	(0.29)	11.4	(0.20)	23.7	(0.28)	16.0	(0.23)	5.8	(0.14)	2.0	(0.09)
Black	100.0	(†)	15.4	(0.34)	29.4	(0.39)	32.8	(0.46)	9.8	(0.26)	12.5	(0.29)	8.8	(0.25)	3.2	(0.14)	0.5	(0.06)
Hispanic	100.0	(†)	36.5	(0.47)	26.6	(0.38)	21.9	(0.36)	6.3	(0.20)	8.8	(0.24)	6.3	(0.20)	1.8	(0.10)	0.6	(0.06)
Asian	100.0	(†)	19.0	(1.02)	19.5	(1.20)	17.7	(1.03)	7.8	(0.74)	36.1	(1.30)	23.9	(1.17)	7.5	(0.64)	4.7	(0.53)
Pacific Islander	100.0	(†)	11.2	(2.45)	37.0	(4.51)	35.3	(4.79)	6.6	(1.88)	9.9 !	(3.26)	8.3 !	(3.23)	‡	(†)	‡	(†)
American Indian/Alaska Native	100.0	(†)	17.6	(1.19)	30.8	(1.35)	30.6	(1.42)	9.5	(0.98)	11.5	(1.17)	8.4	(1.06)	2.2	(0.39)	1.0 !	(0.39)
Two or more races	100.0	(†)	9.2	(0.54)	24.9	(0.84)	33.6	(0.92)	11.9	(0.60)	20.4	(0.74)	14.6	(0.64)	4.1	(0.35)	1.7	(0.24)

†Not applicable.

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

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

¹Includes adoptive and stepparents, but excludes parents not residing in the same household as their children.²Includes parents who completed high school through equivalency programs, such as a GED program.

NOTE: Table includes only 6- to 18-year-olds who resided with at least one parent (including an adoptive or stepparent). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2007 and 2012. (This table was prepared January 2014.)

Table 104.80. Percentage of persons 18 to 24 years old and age 25 and over, by educational attainment and state: 2000, 2011, and 2012—Continued
[Standard errors appear in parentheses]

State	Percent of 18- to 24-year-olds who were high school completers ¹			Percent of population 25 years old and over, by educational attainment														
	2000	2011	2012	2000					2011					2012				
				Less than high school completion	High school completion or higher	Bachelor's or higher degree			Less than high school completion	High school completion or higher	Bachelor's or higher degree			Less than high school completion	High school completion or higher	Bachelor's or higher degree		
						Total	Bachelor's degree	Graduate degree			Total	Bachelor's degree	Graduate degree			Total	Bachelor's degree	Graduate degree
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
South Carolina.....	74.3 (0.18)	81.9 (0.77)	83.7 (0.75)	23.7 (0.07)	76.3 (0.07)	20.4 (0.07)	13.5 (0.06)	6.9 (0.04)	15.8 (0.25)	84.2 (0.25)	23.8 (0.35)	15.7 (0.27)	8.1 (0.21)	15.1 (0.20)	84.9 (0.20)	25.3 (0.34)	16.3 (0.25)	9.0 (0.20)
South Dakota.....	78.2 (0.33)	82.8 (1.69)	85.0 (1.85)	15.4 (0.12)	84.6 (0.12)	21.5 (0.13)	15.5 (0.12)	6.0 (0.08)	9.6 (0.52)	90.4 (0.52)	25.7 (0.92)	17.8 (0.72)	7.9 (0.52)	9.4 (0.49)	90.6 (0.49)	26.7 (1.02)	18.4 (0.84)	8.3 (0.54)
Tennessee.....	75.1 (0.16)	86.1 (0.61)	87.9 (0.54)	24.1 (0.06)	75.9 (0.06)	19.6 (0.06)	12.8 (0.05)	6.8 (0.03)	15.8 (0.21)	84.2 (0.21)	23.7 (0.26)	15.3 (0.22)	8.4 (0.16)	14.9 (0.23)	85.1 (0.23)	24.6 (0.21)	15.8 (0.20)	8.8 (0.15)
Texas.....	68.6 (0.08)	80.8 (0.36)	82.2 (0.30)	24.3 (0.03)	75.7 (0.03)	23.2 (0.03)	15.6 (0.03)	7.6 (0.02)	18.9 (0.13)	81.1 (0.13)	26.5 (0.15)	17.8 (0.13)	8.7 (0.10)	18.5 (0.11)	81.5 (0.11)	26.9 (0.14)	17.9 (0.12)	9.1 (0.09)
Utah.....	80.3 (0.16)	88.0 (0.85)	86.5 (0.87)	12.3 (0.07)	87.7 (0.07)	26.1 (0.09)	17.8 (0.08)	8.3 (0.06)	9.3 (0.28)	90.7 (0.28)	29.7 (0.47)	20.1 (0.37)	9.6 (0.27)	8.7 (0.32)	91.3 (0.32)	30.7 (0.45)	20.4 (0.39)	10.3 (0.26)
Vermont.....	83.0 (0.28)	91.7 (1.20)	91.3 (1.56)	13.6 (0.10)	86.4 (0.10)	29.4 (0.13)	18.3 (0.11)	11.1 (0.09)	8.0 (0.50)	92.0 (0.50)	37.0 (1.20)	22.4 (0.98)	14.7 (0.84)	7.7 (0.51)	92.3 (0.51)	35.1 (1.07)	22.0 (0.81)	13.2 (0.68)
Virginia.....	79.4 (0.13)	87.5 (0.45)	88.9 (0.52)	18.5 (0.05)	81.5 (0.05)	29.5 (0.06)	17.9 (0.05)	11.6 (0.04)	12.2 (0.16)	87.8 (0.16)	35.4 (0.27)	20.6 (0.20)	14.7 (0.19)	11.9 (0.15)	88.1 (0.15)	35.7 (0.25)	20.7 (0.22)	15.1 (0.18)
Washington.....	75.3 (0.16)	83.4 (0.67)	84.5 (0.62)	12.9 (0.05)	87.1 (0.05)	27.7 (0.06)	18.4 (0.05)	9.3 (0.04)	10.0 (0.18)	90.0 (0.18)	31.8 (0.31)	20.1 (0.26)	11.7 (0.21)	9.4 (0.18)	90.6 (0.18)	31.8 (0.32)	20.6 (0.25)	11.2 (0.21)
West Virginia.....	78.2 (0.22)	84.0 (1.20)	87.7 (1.20)	24.8 (0.09)	75.2 (0.09)	14.8 (0.07)	8.9 (0.06)	5.9 (0.05)	16.1 (0.42)	83.9 (0.42)	18.6 (0.52)	11.7 (0.37)	6.9 (0.30)	16.1 (0.44)	83.9 (0.44)	18.2 (0.40)	11.1 (0.32)	7.2 (0.26)
Wisconsin.....	78.9 (0.13)	86.8 (0.55)	88.3 (0.57)	14.9 (0.04)	85.1 (0.04)	22.4 (0.05)	15.2 (0.04)	7.2 (0.03)	9.5 (0.22)	90.5 (0.22)	26.4 (0.34)	17.2 (0.30)	9.2 (0.22)	9.1 (0.21)	90.9 (0.21)	27.5 (0.36)	17.9 (0.27)	9.5 (0.23)
Wyoming.....	79.0 (0.41)	86.4 (1.95)	86.7 (1.77)	12.1 (0.13)	87.9 (0.13)	21.9 (0.16)	14.9 (0.14)	7.0 (0.10)	7.6 (0.52)	92.4 (0.52)	24.8 (1.04)	16.1 (0.79)	8.7 (0.54)	8.5 (0.58)	91.5 (0.58)	25.4 (1.02)	17.1 (0.76)	8.3 (0.57)

#Rounds to zero.

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

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Census 2000 Summary File 3, retrieved October 11, 2006, from http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=DEC_00_SF3_QTP20&prodType=table; Census Briefs, *Educational Attainment: 2000*, and 2011 and 2012 American Community Survey (ACS) 1-Year Public Use Microdata Sample (PUMS) data. (This table was prepared January 2014.)

Table 104.85. Rates of high school completion and bachelor's degree attainment among persons age 25 and over, by race/ethnicity and state: 2011 and 2012

[Standard errors appear in parentheses]

Year and state	Percent with high school completion or higher						Percent with bachelor's degree or higher					
	Total ¹	White	Black	Hispanic	Asian	Two or more races	Total ¹	White	Black	Hispanic	Asian	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13
2011												
United States	85.9 (0.04)	91.1 (0.03)	82.7 (0.11)	63.1 (0.16)	85.2 (0.16)	88.7 (0.25)	28.6 (0.06)	31.8 (0.07)	18.7 (0.11)	13.4 (0.12)	50.3 (0.26)	28.3 (0.37)
Alabama.....	82.7 (0.37)	85.0 (0.39)	78.6 (0.69)	57.8 (2.68)	87.6 (2.30)	87.5 (2.56)	22.5 (0.32)	25.2 (0.38)	14.6 (0.55)	12.6 (1.79)	51.2 (3.82)	19.9 (2.93)
Alaska.....	92.8 (0.50)	96.4 (0.51)	87.5 (6.06)	92.6 (2.68)	72.5 (4.85)	92.0 (3.72)	25.8 (1.24)	29.6 (1.44)	26.9 (8.07)	27.7 (5.79)	24.5 (4.68)	15.5 (4.32)
Arizona.....	85.7 (0.23)	93.4 (0.21)	90.0 (0.82)	65.3 (0.70)	83.2 (1.50)	94.0 (1.25)	26.4 (0.26)	32.5 (0.35)	21.4 (1.23)	10.0 (0.39)	48.1 (2.42)	27.6 (2.47)
Arkansas.....	83.7 (0.43)	86.3 (0.38)	79.2 (1.00)	54.6 (3.20)	84.2 (4.54)	81.6 (3.42)	20.4 (0.38)	21.8 (0.44)	15.8 (1.03)	8.5 (1.45)	36.9 (4.24)	18.3 (3.61)
California.....	81.1 (0.10)	93.9 (0.10)	88.6 (0.32)	58.5 (0.29)	85.8 (0.26)	90.8 (0.62)	30.3 (0.13)	39.3 (0.22)	23.0 (0.42)	10.7 (0.18)	48.7 (0.39)	32.4 (0.86)
Colorado.....	90.2 (0.21)	95.3 (0.16)	88.6 (1.19)	68.3 (0.98)	86.6 (1.47)	92.1 (1.41)	36.8 (0.37)	42.4 (0.42)	25.0 (2.15)	13.2 (0.64)	46.6 (2.52)	36.1 (2.66)
Connecticut.....	89.0 (0.27)	93.0 (0.27)	83.0 (0.90)	67.8 (1.41)	87.7 (1.65)	90.9 (1.90)	36.2 (0.42)	40.4 (0.52)	17.4 (1.18)	14.9 (1.15)	61.6 (2.68)	29.3 (3.27)
Delaware.....	87.3 (0.52)	89.7 (0.52)	84.6 (1.42)	67.5 (4.48)	88.0 (2.62)	92.1 (4.98)	28.2 (0.68)	30.6 (0.86)	17.9 (1.54)	12.3 (2.31)	69.5 (3.93)	25.3 ! (7.89)
District of Columbia.....	87.1 (0.73)	99.8 (0.12)	80.7 (1.25)	65.2 (4.30)	84.8 (4.85)	98.6 (1.13)	52.5 (0.80)	90.2 (0.90)	22.8 (1.26)	36.2 (3.69)	77.2 (4.27)	74.5 (4.46)
Florida.....	85.9 (0.12)	91.0 (0.13)	79.4 (0.39)	75.0 (0.35)	85.0 (0.96)	86.9 (1.10)	25.9 (0.16)	29.0 (0.21)	16.0 (0.44)	20.4 (0.38)	45.9 (1.12)	25.1 (1.38)
Georgia.....	84.3 (0.19)	87.9 (0.25)	83.8 (0.41)	54.4 (1.45)	84.8 (1.14)	89.4 (1.71)	27.6 (0.24)	31.0 (0.32)	21.5 (0.44)	13.0 (0.80)	49.9 (1.70)	32.8 (3.12)
Hawaii.....	90.5 (0.40)	96.0 (0.51)	98.9 (0.79)	86.5 (1.81)	87.5 (0.74)	91.6 (1.10)	29.7 (0.55)	40.8 (1.61)	31.9 (6.05)	19.9 (2.21)	31.4 (0.98)	17.4 (1.44)
Idaho.....	88.7 (0.35)	92.1 (0.37)	86.6 (1.15)	53.6 (2.14)	86.6 (3.75)	83.7 (4.88)	25.6 (0.68)	27.1 (0.78)	32.8 (9.80)	9.1 (1.17)	58.9 (4.88)	14.8 (4.27)
Illinois.....	87.3 (0.14)	92.8 (0.13)	83.4 (0.48)	61.4 (0.70)	89.0 (0.83)	90.9 (1.48)	31.0 (0.22)	34.6 (0.31)	19.3 (0.47)	12.2 (0.47)	60.7 (1.50)	34.6 (2.19)
Indiana.....	87.2 (0.20)	89.0 (0.21)	82.9 (0.78)	61.7 (1.69)	84.4 (2.16)	87.1 (2.24)	22.8 (0.27)	23.4 (0.30)	15.0 (1.00)	12.9 (1.01)	58.9 (2.33)	27.5 (2.84)
Iowa.....	91.0 (0.28)	92.7 (0.24)	82.0 (2.94)	56.6 (3.16)	86.5 (2.66)	87.7 (3.28)	25.8 (0.47)	26.0 (0.52)	19.4 (2.85)	12.3 (1.84)	54.0 (4.88)	15.8 ! (5.19)
Kansas.....	89.6 (0.32)	93.0 (0.28)	87.9 (1.58)	57.5 (2.15)	77.6 (3.02)	87.4 (2.87)	30.5 (0.51)	32.7 (0.52)	19.1 (2.17)	12.3 (1.45)	43.4 (3.15)	24.1 (2.94)
Kentucky.....	83.1 (0.31)	83.5 (0.35)	82.9 (1.06)	64.4 (2.83)	83.9 (4.34)	86.2 (3.12)	20.7 (0.33)	20.9 (0.32)	15.1 (1.12)	13.9 (1.94)	57.7 (4.78)	24.9 (4.63)
Louisiana.....	82.6 (0.29)	86.9 (0.33)	74.9 (0.50)	73.2 (2.35)	74.9 (2.64)	80.9 (3.33)	21.1 (0.36)	24.9 (0.51)	12.7 (0.51)	15.4 (1.68)	36.9 (3.41)	20.3 (3.83)
Maine.....	90.8 (0.40)	91.2 (0.43)	78.1 (7.34)	77.9 (7.44)	73.9 (5.47)	88.2 (4.12)	28.6 (0.70)	28.8 (0.71)	17.5 ! (7.33)	24.1 (6.39)	31.1 (6.53)	21.5 ! (6.93)
Maryland.....	89.0 (0.21)	92.6 (0.21)	88.1 (0.38)	62.4 (1.53)	89.5 (0.98)	91.3 (1.45)	37.0 (0.28)	41.1 (0.42)	27.2 (0.60)	21.2 (1.23)	61.0 (1.61)	44.4 (3.27)
Massachusetts.....	89.1 (0.20)	92.4 (0.18)	81.9 (0.99)	66.6 (1.11)	81.9 (1.08)	85.7 (2.34)	39.2 (0.32)	41.6 (0.37)	23.7 (1.31)	17.1 (0.88)	55.0 (1.22)	37.7 (2.99)
Michigan.....	88.7 (0.17)	90.6 (0.17)	82.2 (0.66)	70.7 (1.46)	89.2 (1.19)	86.8 (1.20)	25.8 (0.22)	26.8 (0.25)	15.9 (0.50)	17.1 (1.25)	61.7 (2.09)	22.5 (1.76)
Minnesota.....	92.1 (0.16)	94.5 (0.15)	79.2 (1.79)	63.1 (2.70)	78.7 (1.91)	88.5 (3.03)	32.6 (0.40)	33.6 (0.42)	19.4 (1.99)	14.6 (1.77)	46.9 (2.21)	34.5 (3.72)
Mississippi.....	80.8 (0.37)	85.5 (0.41)	74.9 (0.71)	49.4 (3.94)	68.3 (4.30)	88.7 (3.71)	20.1 (0.47)	23.4 (0.62)	14.5 (0.63)	8.6 (1.68)	29.3 (4.10)	24.9 (5.37)
Missouri.....	87.7 (0.21)	88.9 (0.23)	83.5 (0.71)	66.2 (1.76)	87.9 (1.68)	88.0 (1.47)	26.4 (0.34)	27.2 (0.32)	17.8 (0.98)	17.9 (1.71)	59.4 (2.89)	17.3 (2.19)
Montana.....	92.5 (0.47)	93.0 (0.47)	± (†)	88.3 (3.59)	± (†)	92.6 (3.14)	29.4 (0.82)	30.4 (0.88)	± (†)	19.0 (4.79)	± (†)	16.8 ! (5.50)
Nebraska.....	91.1 (0.32)	95.0 (0.23)	84.9 (2.75)	48.7 (2.79)	76.2 (5.01)	91.1 (4.82)	28.1 (0.54)	29.8 (0.61)	22.6 (3.22)	9.4 (1.48)	38.7 (5.50)	24.7 (5.37)
Nevada.....	84.0 (0.37)	92.3 (0.39)	86.2 (1.57)	57.7 (1.20)	87.6 (1.44)	90.1 (1.87)	22.4 (0.43)	26.7 (0.64)	16.7 (1.75)	8.1 (0.60)	33.9 (2.01)	24.3 (3.10)
New Hampshire.....	91.8 (0.42)	92.2 (0.38)	72.4 (9.02)	83.4 (4.36)	89.3 (5.30)	86.1 (5.01)	33.5 (0.65)	33.1 (0.67)	30.2 (7.39)	24.5 (4.05)	63.3 (5.44)	29.6 (4.61)
New Jersey.....	88.0 (0.15)	92.4 (0.18)	85.4 (0.45)	70.9 (0.62)	91.1 (0.49)	89.0 (1.49)	35.2 (0.24)	38.3 (0.34)	22.1 (0.66)	15.7 (0.58)	67.9 (0.97)	32.2 (2.35)
New Mexico.....	83.0 (0.42)	94.2 (0.40)	90.8 (2.41)	70.3 (0.91)	93.1 (2.59)	87.9 (3.67)	25.6 (0.49)	39.0 (0.88)	16.8 (3.25)	12.8 (0.66)	54.3 (5.10)	26.6 (4.44)
New York.....	85.1 (0.12)	91.8 (0.12)	81.7 (0.38)	65.6 (0.53)	77.9 (0.59)	85.1 (1.25)	33.1 (0.15)	38.7 (0.21)	20.8 (0.40)	15.9 (0.38)	46.5 (0.80)	36.3 (1.51)
North Carolina.....	84.8 (0.20)	88.9 (0.21)	81.5 (0.45)	53.6 (1.24)	82.0 (1.68)	85.3 (1.95)	26.7 (0.26)	30.5 (0.33)	16.7 (0.56)	10.7 (0.64)	49.5 (2.26)	27.0 (2.44)
North Dakota.....	90.8 (0.49)	91.4 (0.51)	± (†)	69.4 (5.63)	90.5 (4.69)	92.4 (3.76)	26.2 (0.97)	26.9 (1.00)	± (†)	± (†)	70.8 (12.06)	± (†)
Ohio.....	88.4 (0.14)	89.5 (0.15)	83.0 (0.50)	73.7 (1.25)	88.9 (1.23)	86.8 (1.47)	24.8 (0.21)	25.4 (0.23)	15.0 (0.58)	18.5 (1.26)	65.0 (1.81)	24.9 (2.34)
Oklahoma.....	86.1 (0.33)	88.9 (0.37)	85.4 (1.25)	57.2 (1.84)	83.9 (3.26)	85.6 (1.07)	23.8 (0.42)	25.4 (0.44)	19.7 (1.70)	11.9 (1.26)	42.8 (4.01)	20.9 (1.82)
Oregon.....	89.3 (0.27)	92.6 (0.25)	87.8 (2.14)	59.2 (1.88)	86.6 (1.47)	87.6 (1.62)	29.2 (0.33)	30.8 (0.37)	22.4 (2.87)	11.0 (0.84)	44.3 (2.49)	27.4 (2.78)
Pennsylvania.....	88.7 (0.17)	90.7 (0.16)	83.2 (0.63)	65.6 (1.30)	82.5 (0.93)	90.4 (1.31)	27.1 (0.20)	28.3 (0.22)	14.8 (0.65)	13.2 (0.96)	53.0 (1.35)	27.9 (2.32)
Rhode Island.....	84.5 (0.52)	88.3 (0.48)	80.0 (2.84)	61.7 (2.72)	69.1 (4.61)	76.0 (6.68)	31.0 (0.61)	33.8 (0.71)	19.6 (2.69)	13.2 (1.64)	38.7 (5.55)	20.5 (5.26)
South Carolina.....	84.2 (0.25)	88.0 (0.28)	78.0 (0.55)	63.5 (2.75)	80.6 (3.07)	75.3 (4.05)	23.8 (0.35)	28.3 (0.44)	12.8 (0.52)	13.9 (1.65)	37.9 (3.06)	20.6 (3.26)
South Dakota.....	90.4 (0.52)	92.2 (0.52)	42.9 (11.29)	65.6 (7.07)	84.2 (6.33)	85.9 (5.91)	25.7 (0.92)	26.5 (1.01)	± (†)	21.4 (6.37)	56.6 (7.71)	16.4 ! (6.37)
Tennessee.....	84.2 (0.21)	85.6 (0.24)	82.2 (0.58)	61.0 (2.02)	84.6 (2.16)	84.4 (2.24)	23.7 (0.26)	24.8 (0.29)	18.3 (0.72)	12.4 (1.41)	49.1 (3.35)	21.4 (2.39)
Texas.....	81.1 (0.13)	92.6 (0.14)	86.3 (0.33)	60.3 (0.32)	86.1 (0.56)	89.9 (1.14)	26.5 (0.15)	35.0 (0.23)	20.2 (0.53)	12.0 (0.22)	51.9 (1.04)	33.1 (1.59)
Utah.....	90.7 (0.28)	94.6 (0.24)	80.9 (4.72)	64.7 (1.95)	87.7 (2.38)	91.8 (2.41)	29.7 (0.47)	32.2 (0.53)	15.4 (3.58)	12.3 (1.17)	41.8 (3.20)	32.9 (5.00)
Vermont.....	92.0 (0.50)	92.2 (0.52)	± (†)	± (†)	± (†)	97.2 (1.60)	37.0 (1.20)	37.1 (1.17)	± (†)	± (†)	± (†)	18.1 ! (6.05)
Virginia.....	87.8 (0.16)	90.5 (0.17)	82.6 (0.46)	70.7 (1.21)	90.8 (0.85)	89.8 (1.44)	35.4 (0.27)	38.5 (0.32)	20.0 (0.55)	24.1 (1.08)	59.8 (1.39)	35.3 (3.04)
Washington.....	90.0 (0.18)	93.8 (0.18)	87.3 (1.37)	60.6 (1.20)	84.0 (0.89)	93.1 (1.13)	31.8 (0.31)	33.6 (0.36)	21.4 (1.77)	12.4 (0.79)	43.8 (1.26)	28.1 (1.94)
West Virginia.....	83.9 (0.42)	83.9 (0.45)	85.0 (2.16)	81.6 (4.76)	83.1 (4.82)	82.5 (3.75)	18.6 (0.52)	18.5 (0.50)	16.6 (2.95)	32.6 (5.99)	63.0 (7.87)	12.6 (2.93)
Wisconsin.....	90.5 (0.22)	92.6 (0.19)	78.4 (1.26)	64.2 (1.74)	82.1 (2.42)	88.8 (2.35)	26.4 (0.34)	27.5 (0.36)	12.2 (1.27)	12.3 (1.38)	50.5 (3.16)	20.5 (3.38)
Wyoming.....	92.4 (0.52)	93.4 (0.45)	± (†)	81.9 (3.43)	98.8 (0.94)	71.2 (12.71)	24.8 (1.04)	25.9 (1.11)	± (†)	13.8 (2.84)	63.8 (10.32)	± (†)

See notes at end of table.

Table 104.85. Rates of high school completion and bachelor's degree attainment among persons age 25 and over, by race/ethnicity and state: 2011 and 2012—Continued
 [Standard errors appear in parentheses]

Year and state	Percent with high school completion or higher						Percent with bachelor's degree or higher					
	Total ¹	White	Black	Hispanic	Asian	Two or more races	Total ¹	White	Black	Hispanic	Asian	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13
2012												
United States	86.4 (0.04)	91.5 (0.04)	83.5 (0.12)	64.1 (0.16)	85.8 (0.13)	89.4 (0.25)	29.2 (0.05)	32.6 (0.06)	18.8 (0.13)	13.9 (0.12)	50.9 (0.25)	30.0 (0.36)
Alabama	83.8 (0.24)	86.1 (0.28)	79.9 (0.67)	60.7 (2.38)	90.6 (1.91)	83.7 (2.71)	23.4 (0.29)	26.1 (0.36)	14.9 (0.54)	14.7 (1.65)	54.4 (4.42)	23.3 (3.04)
Alaska	91.8 (0.56)	95.8 (0.58)	90.3 (5.49)	90.0 (3.88)	79.5 (3.50)	84.4 (4.11)	28.9 (1.22)	35.1 (1.45)	26.7 (6.87)	19.8 (4.72)	19.7 (4.55)	17.5 (4.28)
Arizona	85.8 (0.21)	93.4 (0.18)	89.8 (0.89)	64.9 (0.65)	90.4 (1.05)	91.9 (1.29)	27.5 (0.29)	33.1 (0.38)	22.5 (1.48)	11.7 (0.42)	57.1 (1.73)	30.5 (2.74)
Arkansas	85.1 (0.34)	87.8 (0.32)	80.2 (0.96)	53.5 (3.11)	88.3 (2.35)	88.0 (2.34)	21.2 (0.35)	22.7 (0.41)	14.8 (1.09)	8.1 (1.29)	46.4 (4.72)	28.4 (4.10)
California	81.4 (0.09)	94.1 (0.09)	88.4 (0.40)	59.4 (0.25)	86.1 (0.23)	91.8 (0.46)	31.0 (0.11)	40.3 (0.19)	22.2 (0.47)	11.2 (0.15)	48.9 (0.40)	36.1 (0.89)
Colorado	90.4 (0.20)	95.7 (0.15)	88.8 (1.24)	67.9 (0.97)	83.7 (1.84)	94.6 (1.24)	37.6 (0.34)	43.4 (0.41)	25.8 (2.10)	12.6 (0.57)	48.8 (2.13)	38.9 (2.76)
Connecticut	89.9 (0.26)	93.2 (0.22)	87.5 (0.82)	70.4 (1.22)	89.4 (1.28)	91.3 (2.09)	37.2 (0.35)	41.1 (0.41)	19.2 (1.16)	16.7 (0.99)	62.8 (2.29)	33.4 (4.25)
Delaware	88.3 (0.60)	90.9 (0.71)	85.7 (1.25)	65.7 (3.90)	91.2 (2.74)	90.1 (5.82)	30.2 (0.82)	32.2 (0.99)	20.8 (1.69)	20.0 (2.93)	65.8 (4.64)	22.0 (6.34)
District of Columbia	89.2 (0.46)	99.4 (0.18)	83.6 (0.93)	72.2 (2.58)	93.8 (1.58)	93.7 (3.43)	53.7 (0.76)	89.5 (0.85)	25.4 (1.35)	35.5 (3.13)	81.2 (2.65)	64.1 (8.30)
Florida	86.4 (0.13)	91.3 (0.13)	80.3 (0.30)	76.1 (0.38)	85.5 (0.81)	88.4 (1.16)	26.8 (0.15)	30.0 (0.18)	16.7 (0.39)	21.3 (0.37)	47.3 (1.23)	29.4 (1.85)
Georgia	85.2 (0.21)	88.5 (0.22)	84.1 (0.28)	59.7 (1.39)	88.7 (0.99)	88.8 (1.54)	28.3 (0.23)	32.3 (0.27)	20.5 (0.49)	13.9 (0.80)	53.2 (1.49)	31.4 (2.21)
Hawaii	90.0 (0.43)	97.1 (0.39)	99.1 (0.78)	86.9 (2.00)	86.9 (0.81)	89.8 (1.18)	30.1 (0.58)	41.4 (1.33)	34.3 (4.90)	22.9 (2.38)	30.6 (0.94)	21.7 (1.10)
Idaho	89.8 (0.40)	92.8 (0.35)	†	58.7 (2.54)	88.3 (3.24)	87.2 (3.22)	25.8 (0.70)	27.5 (0.78)	†	8.0 (1.10)	42.5 (6.05)	17.1 (4.07)
Illinois	87.7 (0.17)	93.2 (0.14)	84.1 (0.36)	61.4 (0.77)	90.2 (0.67)	92.2 (1.25)	31.5 (0.20)	35.1 (0.22)	19.1 (0.56)	12.6 (0.44)	64.0 (1.10)	38.2 (2.70)
Indiana	87.3 (0.22)	89.1 (0.22)	84.3 (0.74)	61.3 (1.59)	85.8 (1.97)	86.1 (1.98)	23.3 (0.29)	24.1 (0.31)	16.3 (0.89)	12.8 (1.08)	51.6 (2.82)	25.1 (3.20)
Iowa	92.1 (0.27)	93.7 (0.24)	84.1 (2.90)	60.6 (3.12)	85.0 (3.02)	87.2 (4.37)	26.8 (0.37)	27.1 (0.40)	18.1 (2.80)	13.7 (1.66)	56.7 (4.33)	21.8 (4.42)
Kansas	90.1 (0.30)	93.2 (0.23)	88.3 (1.50)	59.5 (2.15)	88.0 (2.22)	91.4 (1.94)	30.2 (0.44)	32.5 (0.50)	17.7 (1.70)	11.7 (1.11)	46.4 (3.81)	22.2 (3.33)
Kentucky	83.5 (0.29)	83.9 (0.32)	84.3 (1.06)	71.0 (2.59)	83.1 (3.15)	78.1 (3.21)	21.5 (0.31)	21.9 (0.33)	13.7 (1.00)	16.9 (2.05)	52.0 (3.63)	20.1 (3.19)
Louisiana	83.2 (0.31)	87.3 (0.31)	76.2 (0.71)	70.3 (2.09)	81.2 (2.08)	83.2 (2.06)	22.2 (0.31)	26.1 (0.41)	13.1 (0.47)	17.8 (1.67)	44.9 (2.82)	24.0 (2.86)
Maine	92.1 (0.38)	92.6 (0.37)	81.2 (6.01)	85.6 (5.21)	60.1 (12.00)	88.7 (4.21)	28.0 (0.71)	28.1 (0.72)	36.0 (8.69)	24.6 (6.77)	26.6 (7.60)	25.8 (5.13)
Maryland	89.2 (0.22)	92.8 (0.21)	88.5 (0.36)	62.8 (1.66)	89.6 (0.74)	93.2 (1.15)	37.0 (0.31)	41.8 (0.40)	25.9 (0.58)	21.5 (1.07)	60.5 (1.29)	38.3 (2.59)
Massachusetts	89.7 (0.17)	92.9 (0.18)	81.6 (1.05)	68.5 (0.98)	84.7 (0.98)	88.6 (1.38)	39.5 (0.30)	42.0 (0.33)	20.3 (1.17)	16.7 (0.88)	57.4 (1.22)	36.3 (2.68)
Michigan	89.6 (0.17)	91.3 (0.15)	84.3 (0.58)	70.3 (1.55)	87.9 (1.26)	86.5 (1.32)	26.3 (0.23)	27.4 (0.25)	16.7 (0.54)	15.3 (1.01)	62.4 (2.22)	24.1 (2.19)
Minnesota	92.4 (0.19)	94.9 (0.16)	80.8 (1.69)	64.5 (2.85)	80.1 (1.89)	90.3 (2.04)	32.7 (0.42)	33.8 (0.43)	19.8 (2.05)	16.7 (1.65)	47.5 (2.55)	23.9 (3.65)
Mississippi	82.5 (0.35)	86.4 (0.44)	76.3 (0.63)	70.1 (2.74)	78.7 (4.71)	85.6 (4.27)	20.6 (0.41)	23.9 (0.59)	14.9 (0.59)	9.4 (1.76)	33.2 (5.31)	26.2 (4.82)
Missouri	87.8 (0.21)	89.3 (0.22)	81.8 (0.85)	69.0 (1.98)	83.1 (1.94)	86.1 (2.00)	26.0 (0.30)	27.1 (0.31)	16.4 (0.83)	18.4 (1.82)	52.4 (3.20)	22.1 (2.26)
Montana	92.8 (0.46)	93.8 (0.41)	†	79.8 (4.09)	†	91.2 (3.41)	28.5 (0.71)	29.9 (0.73)	†	13.8 (3.79)	†	23.6 (5.90)
Nebraska	90.8 (0.29)	94.5 (0.25)	81.0 (2.59)	54.2 (3.05)	80.7 (3.28)	88.3 (4.80)	29.7 (0.50)	31.5 (0.60)	20.2 (2.81)	10.3 (1.74)	51.1 (4.47)	25.4 (5.38)
Nevada	85.6 (0.30)	92.8 (0.25)	87.2 (1.09)	63.1 (1.24)	88.6 (1.15)	89.9 (1.81)	22.6 (0.34)	27.1 (0.50)	16.2 (1.49)	8.2 (0.55)	35.9 (1.67)	22.9 (3.32)
New Hampshire	92.0 (0.46)	92.6 (0.43)	88.6 (5.43)	85.7 (3.18)	77.0 (6.02)	87.3 (5.15)	35.3 (0.74)	35.6 (0.72)	22.8 !	7.88	25.1 (4.42)	44.8 (5.63)
New Jersey	88.4 (0.18)	92.9 (0.16)	85.9 (0.54)	71.1 (0.74)	92.5 (0.44)	89.8 (1.86)	36.3 (0.26)	39.9 (0.32)	21.1 (0.61)	16.4 (0.58)	68.2 (1.00)	38.2 (2.77)
New Mexico	84.5 (0.38)	94.3 (0.35)	83.9 (4.25)	74.4 (0.80)	82.0 (3.07)	95.2 (2.44)	26.2 (0.43)	38.9 (0.70)	26.9 (4.42)	13.6 (0.65)	50.3 (4.88)	41.2 (4.74)
New York	85.4 (0.11)	92.3 (0.11)	82.5 (0.34)	65.5 (0.48)	77.6 (0.56)	84.7 (1.15)	33.5 (0.17)	39.2 (0.21)	21.6 (0.46)	16.6 (0.36)	44.8 (0.72)	33.9 (1.57)
North Carolina	85.1 (0.21)	89.0 (0.20)	82.2 (0.40)	54.0 (1.45)	84.6 (1.34)	89.3 (1.64)	27.3 (0.23)	31.2 (0.27)	17.1 (0.52)	11.0 (0.67)	52.8 (1.93)	29.7 (2.47)
North Dakota	91.8 (0.49)	92.5 (0.44)	†	83.6 (4.67)	†	100.0 (#)	28.8 (0.91)	29.3 (0.96)	†	25.6 (7.37)	†	16.3 !
Ohio	88.9 (0.15)	90.2 (0.15)	82.8 (0.51)	72.2 (1.39)	88.2 (1.35)	86.2 (1.46)	25.2 (0.19)	26.1 (0.20)	15.3 (0.57)	16.0 (1.14)	60.4 (1.86)	22.9 (1.99)
Oklahoma	86.6 (0.30)	89.6 (0.28)	88.4 (1.06)	55.8 (2.07)	83.2 (2.52)	89.1 (1.08)	23.7 (0.38)	26.0 (0.47)	17.7 (1.46)	9.2 (1.09)	45.9 (3.74)	19.7 (1.39)
Oregon	90.1 (0.23)	93.3 (0.22)	90.2 (1.65)	61.9 (1.53)	87.4 (1.30)	90.0 (1.64)	30.2 (0.35)	31.7 (0.37)	21.8 (3.05)	13.8 (1.09)	46.1 (2.34)	26.4 (2.25)
Pennsylvania	88.9 (0.15)	90.9 (0.13)	84.5 (0.55)	68.3 (1.40)	80.8 (1.13)	86.5 (1.91)	28.1 (0.23)	29.3 (0.24)	16.3 (0.65)	14.9 (1.00)	54.6 (1.60)	26.9 (2.17)
Rhode Island	85.8 (0.53)	89.0 (0.48)	82.9 (2.53)	65.6 (2.21)	75.0 (3.44)	80.5 (4.10)	31.2 (0.65)	34.2 (0.79)	18.8 (3.00)	11.2 (1.81)	47.9 (3.72)	21.4 (4.41)
South Carolina	84.9 (0.20)	88.5 (0.23)	78.6 (0.59)	64.9 (2.22)	80.5 (2.23)	88.9 (2.41)	25.3 (0.34)	29.6 (0.41)	14.2 (0.56)	18.7 (1.76)	39.4 (2.84)	27.3 (3.45)
South Dakota	90.6 (0.49)	92.6 (0.53)	†	69.5 (5.55)	67.5 (9.91)	90.9 (4.99)	26.7 (1.02)	28.2 (1.10)	†	†	54.1 (10.46)	21.3 !
Tennessee	85.1 (0.23)	86.6 (0.25)	82.8 (0.63)	62.2 (1.81)	84.0 (1.68)	85.5 (1.91)	24.6 (0.21)	26.0 (0.25)	17.3 (0.66)	13.7 (1.33)	48.7 (2.32)	21.8 (2.31)
Texas	81.5 (0.11)	92.7 (0.13)	87.4 (0.31)	61.3 (0.29)	86.5 (0.56)	91.6 (0.90)	26.9 (0.14)	35.6 (0.21)	20.9 (0.47)	12.1 (0.22)	53.9 (0.99)	32.1 (1.60)
Utah	91.3 (0.32)	94.9 (0.22)	89.0 (2.95)	66.4 (1.90)	83.4 (2.28)	92.7 (2.36)	30.7 (0.45)	32.7 (0.51)	35.8 (5.02)	14.3 (1.13)	46.3 (2.66)	34.3 (4.50)
Vermont	92.3 (0.51)	92.7 (0.51)	†	80.4 (7.20)	75.4 (10.19)	94.7 (3.74)	35.1 (1.07)	35.0 (1.09)	†	25.4 (7.41)	49.6 (14.61)	38.7 (8.40)
Virginia	88.1 (0.15)	91.1 (0.15)	82.6 (0.42)	70.8 (1.31)	91.2 (0.74)	89.4 (1.38)	35.7 (0.25)	39.0 (0.29)	20.2 (0.48)	24.4 (1.04)	58.5 (1.15)	40.4 (2.02)
Washington	90.6 (0.18)	94.3 (0.14)	90.5 (0.97)	62.5 (1.16)	85.9 (0.73)	91.4 (0.93)	31.8 (0.32)	33.4 (0.37)	19.6 (1.46)	13.6 (0.67)	46.5 (1.03)	29.8 (1.43)
West Virginia	83.9 (0.44)	83.8 (0.45)	86.3 (2.20)	73.9 (5.42)	91.1 (3.73)	87.1 (3.18)	18.2 (0.40)	18.2 (0.41)	11.3 (2.20)	22.8 (4.49)	58.6 (7.85)	12.4 (3.04)
Wisconsin	90.9 (0.21)	93.0 (0.19)	78.0 (1.43)	66.7 (1.95)	85.1 (2.05)	90.4 (2.23)	27.5 (0.36)	28.6 (0.41)	14.1 (1.34)	13.1 (1.39)	45.6 (3.42)	30.3 (4.15)
Wyoming	91.5 (0.58)	93.4 (0.61)	†	73.4 (3.27)	†	87.2 (5.16)	25.4 (1.02)	26.5 (1.11)	†	15.0 (2.57)	†	20.9 !

†Not applicable.

#Rounds to zero.

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

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

¹Total includes racial/ethnic groups not shown separately.

NOTE: Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, 2011 and 2012 American Community Survey (ACS) 1-Year Public Use Microdata Sample (PUMS) data. (This table was prepared January 2014.)

Table 104.88. Rates of high school completion and bachelor's degree attainment among persons age 25 and over, by sex and state: 2011 and 2012

[Standard errors appear in parentheses]

State	2011						2012					
	Percent with high school completion or higher			Percent with bachelor's or higher degree			Percent with high school completion or higher			Percent with bachelor's or higher degree		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	85.9 (0.04)	85.2 (0.04)	86.5 (0.04)	28.6 (0.06)	28.8 (0.07)	28.4 (0.07)	86.4 (0.04)	85.7 (0.05)	87.0 (0.04)	29.2 (0.05)	29.2 (0.06)	29.2 (0.06)
Alabama.....	82.7 (0.37)	81.2 (0.48)	84.1 (0.40)	22.5 (0.32)	22.5 (0.40)	22.5 (0.40)	83.8 (0.24)	82.9 (0.37)	84.6 (0.32)	23.4 (0.29)	23.3 (0.36)	23.4 (0.39)
Alaska.....	92.8 (0.50)	93.7 (0.63)	91.9 (0.68)	25.8 (1.24)	22.2 (1.37)	29.6 (1.61)	91.8 (0.56)	92.2 (0.57)	91.4 (0.92)	28.9 (1.22)	25.6 (1.48)	32.4 (1.57)
Arizona.....	85.7 (0.23)	85.1 (0.31)	86.3 (0.31)	26.4 (0.26)	27.4 (0.37)	25.4 (0.30)	85.8 (0.21)	85.3 (0.29)	86.2 (0.25)	27.5 (0.29)	28.5 (0.37)	26.5 (0.36)
Arkansas.....	83.7 (0.43)	82.9 (0.56)	84.4 (0.48)	20.4 (0.38)	20.5 (0.49)	20.2 (0.48)	85.1 (0.34)	84.2 (0.48)	86.0 (0.42)	21.2 (0.35)	20.6 (0.51)	21.8 (0.44)
California.....	81.1 (0.10)	80.9 (0.12)	81.3 (0.11)	30.3 (0.13)	30.7 (0.18)	30.0 (0.15)	81.4 (0.09)	81.1 (0.13)	81.7 (0.12)	31.0 (0.11)	31.4 (0.16)	30.6 (0.13)
Colorado.....	90.2 (0.21)	89.5 (0.29)	91.0 (0.28)	36.8 (0.37)	37.2 (0.45)	36.5 (0.47)	90.4 (0.20)	89.7 (0.30)	91.1 (0.23)	37.6 (0.34)	37.7 (0.43)	37.5 (0.43)
Connecticut.....	89.0 (0.27)	88.4 (0.39)	89.5 (0.30)	36.2 (0.42)	36.6 (0.50)	35.8 (0.54)	89.9 (0.26)	89.3 (0.36)	90.4 (0.31)	37.2 (0.35)	37.8 (0.51)	36.7 (0.39)
Delaware.....	87.3 (0.52)	86.1 (0.75)	88.5 (0.57)	28.2 (0.68)	28.2 (0.92)	28.2 (0.97)	88.3 (0.60)	87.1 (0.81)	89.3 (0.67)	30.2 (0.82)	29.0 (1.00)	31.3 (1.06)
District of Columbia.....	87.1 (0.73)	85.9 (0.99)	88.1 (0.90)	52.5 (0.80)	52.5 (1.12)	52.5 (0.95)	89.2 (0.46)	88.9 (0.68)	89.5 (0.65)	53.7 (0.76)	55.5 (1.07)	52.1 (0.84)
Florida.....	85.9 (0.12)	84.9 (0.17)	86.9 (0.12)	25.9 (0.16)	26.7 (0.21)	25.1 (0.21)	86.4 (0.13)	85.5 (0.20)	87.3 (0.14)	26.8 (0.15)	27.8 (0.21)	25.9 (0.19)
Georgia.....	84.3 (0.19)	83.2 (0.25)	85.2 (0.26)	27.6 (0.24)	27.7 (0.28)	27.6 (0.37)	85.2 (0.21)	84.0 (0.30)	86.2 (0.23)	28.3 (0.23)	27.9 (0.27)	28.7 (0.30)
Hawaii.....	90.5 (0.40)	90.6 (0.52)	90.4 (0.55)	29.7 (0.55)	29.1 (0.79)	30.3 (0.74)	90.0 (0.43)	90.8 (0.54)	89.2 (0.59)	30.1 (0.58)	27.9 (0.70)	32.2 (0.82)
Idaho.....	88.7 (0.35)	87.9 (0.49)	89.4 (0.50)	25.6 (0.68)	26.5 (0.85)	24.6 (0.93)	89.8 (0.40)	89.1 (0.54)	90.4 (0.55)	25.8 (0.70)	26.5 (0.80)	25.1 (0.95)
Illinois.....	87.3 (0.14)	86.9 (0.20)	87.7 (0.18)	31.0 (0.22)	31.1 (0.27)	30.8 (0.27)	87.7 (0.17)	86.9 (0.23)	88.4 (0.21)	31.5 (0.20)	31.2 (0.26)	31.8 (0.25)
Indiana.....	87.2 (0.20)	86.5 (0.30)	87.8 (0.27)	22.8 (0.27)	23.3 (0.34)	22.3 (0.35)	87.3 (0.22)	86.7 (0.31)	87.9 (0.26)	23.3 (0.29)	23.3 (0.37)	23.4 (0.32)
Iowa.....	91.0 (0.28)	90.2 (0.33)	91.7 (0.35)	25.8 (0.47)	25.1 (0.63)	26.4 (0.56)	92.1 (0.27)	91.6 (0.37)	92.5 (0.32)	26.8 (0.37)	26.5 (0.50)	27.1 (0.48)
Kansas.....	89.6 (0.32)	88.6 (0.44)	90.4 (0.41)	30.5 (0.51)	30.3 (0.60)	30.6 (0.63)	90.1 (0.30)	89.3 (0.44)	90.9 (0.34)	30.2 (0.44)	29.6 (0.63)	30.7 (0.47)
Kentucky.....	83.1 (0.31)	82.1 (0.41)	84.1 (0.38)	20.7 (0.33)	20.6 (0.41)	20.9 (0.41)	83.5 (0.29)	82.3 (0.40)	84.6 (0.36)	21.5 (0.31)	21.0 (0.36)	22.1 (0.38)
Louisiana.....	82.6 (0.29)	80.6 (0.37)	84.4 (0.35)	21.1 (0.36)	20.3 (0.43)	21.8 (0.42)	83.2 (0.31)	81.3 (0.41)	85.0 (0.36)	22.2 (0.31)	21.3 (0.51)	23.0 (0.36)
Maine.....	90.8 (0.40)	89.6 (0.62)	91.9 (0.49)	28.6 (0.70)	27.5 (0.84)	29.5 (0.85)	92.1 (0.38)	90.9 (0.56)	93.3 (0.44)	28.0 (0.71)	27.0 (0.91)	29.0 (0.77)
Maryland.....	89.0 (0.21)	88.3 (0.28)	89.7 (0.23)	37.0 (0.28)	36.8 (0.39)	37.2 (0.35)	89.2 (0.22)	88.2 (0.28)	90.1 (0.25)	37.0 (0.31)	36.9 (0.41)	37.0 (0.38)
Massachusetts.....	89.1 (0.20)	88.8 (0.23)	89.3 (0.26)	39.2 (0.32)	39.8 (0.42)	38.7 (0.34)	89.7 (0.17)	89.2 (0.24)	90.2 (0.20)	39.5 (0.30)	39.8 (0.37)	39.2 (0.36)
Michigan.....	88.7 (0.17)	87.9 (0.22)	89.4 (0.23)	25.8 (0.22)	25.9 (0.29)	25.6 (0.29)	89.6 (0.17)	89.2 (0.21)	89.9 (0.20)	26.3 (0.23)	26.4 (0.28)	26.2 (0.26)
Minnesota.....	92.1 (0.16)	91.6 (0.25)	92.6 (0.21)	32.6 (0.40)	32.0 (0.56)	33.3 (0.44)	92.4 (0.19)	91.8 (0.26)	92.9 (0.23)	32.7 (0.42)	31.9 (0.54)	33.5 (0.51)
Mississippi.....	80.8 (0.37)	78.3 (0.55)	83.1 (0.42)	20.1 (0.47)	19.0 (0.56)	21.1 (0.54)	82.5 (0.35)	80.6 (0.54)	84.2 (0.37)	20.6 (0.41)	18.9 (0.49)	22.1 (0.52)
Missouri.....	87.7 (0.21)	87.4 (0.31)	88.0 (0.26)	26.4 (0.34)	26.9 (0.42)	25.9 (0.42)	87.8 (0.21)	87.3 (0.28)	88.2 (0.27)	26.0 (0.30)	25.4 (0.37)	26.6 (0.39)
Montana.....	92.5 (0.47)	91.9 (0.64)	93.2 (0.62)	29.4 (0.82)	29.5 (0.99)	29.3 (0.98)	92.8 (0.46)	92.3 (0.59)	93.3 (0.57)	28.5 (0.71)	27.6 (1.01)	29.4 (0.99)
Nebraska.....	91.1 (0.32)	90.5 (0.45)	91.6 (0.37)	28.1 (0.54)	28.1 (0.74)	28.2 (0.77)	90.8 (0.29)	90.4 (0.47)	91.1 (0.38)	29.7 (0.50)	29.2 (0.68)	30.2 (0.75)
Nevada.....	84.0 (0.37)	83.6 (0.49)	84.4 (0.45)	22.4 (0.43)	22.2 (0.62)	22.6 (0.52)	85.6 (0.30)	85.6 (0.44)	85.6 (0.38)	22.6 (0.34)	23.0 (0.44)	22.3 (0.48)
New Hampshire.....	91.8 (0.42)	90.9 (0.58)	92.6 (0.45)	33.5 (0.65)	33.0 (0.77)	33.9 (0.82)	92.0 (0.46)	91.0 (0.54)	92.9 (0.57)	35.3 (0.74)	34.5 (0.83)	36.1 (0.95)
New Jersey.....	88.0 (0.15)	87.7 (0.22)	88.2 (0.19)	35.2 (0.24)	36.4 (0.32)	34.2 (0.26)	88.4 (0.18)	88.1 (0.23)	88.6 (0.20)	36.3 (0.26)	36.8 (0.34)	35.8 (0.28)
New Mexico.....	83.0 (0.42)	81.7 (0.53)	84.2 (0.55)	25.6 (0.49)	25.8 (0.60)	25.3 (0.60)	84.5 (0.38)	83.5 (0.55)	85.5 (0.48)	26.2 (0.43)	26.0 (0.63)	26.4 (0.55)
New York.....	85.1 (0.12)	84.8 (0.18)	85.3 (0.14)	33.1 (0.15)	32.9 (0.22)	33.3 (0.16)	85.4 (0.11)	84.9 (0.17)	85.8 (0.13)	33.5 (0.17)	32.9 (0.20)	34.0 (0.23)
North Carolina.....	84.8 (0.20)	83.3 (0.25)	86.3 (0.25)	26.7 (0.26)	26.3 (0.33)	27.1 (0.32)	85.1 (0.21)	83.2 (0.31)	86.7 (0.20)	27.3 (0.23)	26.7 (0.28)	27.9 (0.29)
North Dakota.....	90.8 (0.49)	90.5 (0.72)	91.1 (0.71)	26.2 (0.97)	23.7 (1.18)	28.7 (1.29)	91.8 (0.49)	91.2 (0.57)	92.3 (0.69)	28.8 (0.91)	27.9 (1.29)	29.7 (1.14)
Ohio.....	88.4 (0.14)	87.8 (0.20)	88.9 (0.19)	24.8 (0.21)	25.5 (0.29)	24.2 (0.29)	88.9 (0.15)	88.3 (0.18)	89.4 (0.19)	25.2 (0.19)	25.5 (0.23)	24.9 (0.26)
Oklahoma.....	86.1 (0.33)	85.3 (0.44)	86.8 (0.40)	23.8 (0.42)	23.6 (0.52)	23.9 (0.54)	86.6 (0.30)	86.1 (0.43)	87.1 (0.36)	23.7 (0.38)	23.3 (0.48)	24.0 (0.48)
Oregon.....	89.3 (0.27)	88.5 (0.39)	90.1 (0.33)	29.2 (0.33)	29.6 (0.49)	28.8 (0.42)	90.1 (0.23)	89.1 (0.36)	91.1 (0.26)	30.2 (0.35)	30.3 (0.43)	30.0 (0.40)
Pennsylvania.....	88.7 (0.17)	88.5 (0.22)	88.9 (0.19)	27.1 (0.20)	27.3 (0.27)	26.8 (0.25)	88.9 (0.15)	88.6 (0.20)	89.2 (0.18)	28.1 (0.23)	28.5 (0.30)	27.7 (0.26)
Rhode Island.....	84.5 (0.52)	83.3 (0.69)	85.6 (0.67)	31.0 (0.61)	31.8 (0.81)	30.3 (0.78)	85.8 (0.53)	85.4 (0.76)	86.2 (0.57)	31.2 (0.65)	31.7 (0.90)	30.8 (0.71)
South Carolina.....	84.2 (0.25)	82.9 (0.40)	85.4 (0.31)	23.8 (0.35)	23.7 (0.43)	23.8 (0.40)	84.9 (0.20)	83.8 (0.31)	85.8 (0.29)	25.3 (0.34)	25.4 (0.47)	25.3 (0.38)
South Dakota.....	90.4 (0.52)	89.5 (0.69)	91.3 (0.67)	25.7 (0.92)	25.1 (1.09)	26.3 (1.25)	90.6 (0.49)	90.0 (0.74)	91.2 (0.70)	26.7 (1.02)	26.1 (1.33)	27.2 (1.16)
Tennessee.....	84.2 (0.21)	83.0 (0.30)	85.3 (0.27)	23.7 (0.26)	23.5 (0.36)	23.8 (0.30)	85.1 (0.23)	84.2 (0.30)	85.9 (0.28)	24.6 (0.21)	24.3 (0.31)	24.8 (0.29)
Texas.....	81.1 (0.13)	80.5 (0.17)	81.6 (0.17)	26.5 (0.15)	26.9 (0.20)	26.1 (0.18)	81.5 (0.11)	80.8 (0.18)	82.2 (0.14)	26.9 (0.14)	27.0 (0.18)	26.9 (0.19)
Utah.....	90.7 (0.28)	90.0 (0.39)	91.4 (0.31)	29.7 (0.47)	32.7 (0.64)	26.8 (0.60)	91.3 (0.32)	91.0 (0.41)	91.6 (0.42)	30.7 (0.45)	33.0 (0.53)	28.5 (0.64)
Vermont.....	92.0 (0.50)	90.6 (0.77)	93.3 (0.59)	37.0 (1.20)	33.0 (1.46)	40.9 (1.52)	92.3 (0.51)	90.9 (0.68)	93.6 (0.63)	35.1 (1.07)	32.9 (1.14)	37.3 (1.46)
Virginia.....	87.8 (0.16)	87.0 (0.23)	88.5 (0.21)	35.4 (0.27)	36.0 (0.32)	34.7 (0.35)	88.1 (0.15)	87.4 (0.23)	88.7 (0.20)	35.7 (0.25)	36.2 (0.32)	35.4 (0.31)
Washington.....	90.0 (0.18)	89.7 (0.26)	90.3 (0.23)	31.8 (0.31)	32.9 (0.40)	30.6 (0.37)	90.6 (0.18)	90.0 (0.25)	91.1 (0.21)	31.8 (0.32)	32.4 (0.38)	31.3 (0.39)
West Virginia.....	83.9 (0.42)	82.7 (0.59)	85.0 (0.52)	18.6 (0.52)	18.7 (0.69)	18.6 (0.57)	83.9 (0.44)	83.0 (0.67)	84.8 (0.52)	18.2 (0.40)	17.7 (0.52)	18.7 (0.52)
Wisconsin.....	90.5 (0.22)	89.5 (0.27)	91.4 (0.29)	26.4 (0.34)	25.5 (0.43)	27.2 (0.45)	90.9 (0.21)	90.0 (0.29)	91.7 (0.23)	27.5 (0.36)	26.8 (0.42)	28.1 (0.46)
Wyoming.....	92.4 (0.52)	91.3 (0.78)	93.5 (0.64)	24.8 (1.04)	23.1 (1.35)	26.5 (1.23)	91.5 (0.58)	91.5 (0.75)	91.6 (0.84)	25.4 (1.02)	25.0 (1.23)	25.8 (1.30)

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, 2011 and 2012 American Community Survey (ACS) 1-Year Public Use Microdata Sample (PUMS) data. (This table was prepared January 2014.)

Table 104.90. Percentage distribution of spring 2002 high school sophomores, by highest level of education completed through 2012 and selected student characteristics: 2012

[Standard errors appear in parentheses]

			Less than high school completion		High school completion		Some post- secondary (no credential)		Postsecondary certificate		Associate's degree		Bachelor's degree		Master's or higher degree	
Selected student characteristic	Total															
1	2		3		4		5		6		7		8		9	
Total, all students	100.0	(†)	3.1	(0.23)	12.6	(0.44)	32.3	(0.47)	10.1	(0.32)	8.7	(0.35)	26.6	(0.65)	6.7	(0.26)
Sex																
Male	100.0	(†)	3.7	(0.31)	16.0	(0.67)	33.9	(0.72)	8.4	(0.43)	8.0	(0.46)	25.1	(0.87)	4.9	(0.31)
Female	100.0	(†)	2.5	(0.26)	9.3	(0.51)	30.7	(0.68)	11.8	(0.46)	9.4	(0.50)	28.1	(0.80)	8.3	(0.42)
Race/ethnicity																
White	100.0	(†)	1.8	(0.22)	11.7	(0.51)	28.9	(0.60)	8.7	(0.40)	9.1	(0.47)	31.6	(0.80)	8.2	(0.36)
Black	100.0	(†)	4.7	(0.70)	13.2	(1.10)	40.2	(1.31)	14.6	(0.93)	7.5	(0.80)	16.1	(1.07)	3.7	(0.56)
Hispanic	100.0	(†)	6.6	(0.75)	14.6	(1.10)	38.7	(1.27)	12.3	(0.84)	9.1	(0.87)	15.8	(1.26)	2.8	(0.49)
Asian	100.0	(†)	1.6	(0.46)	5.9	(0.96)	27.6	(1.60)	8.5	(0.93)	5.6	(0.87)	39.8	(2.08)	11.1	(0.97)
Pacific Islander	100.0	(†)	#	(†)	22.7	! (8.56)	35.0	(8.93)	†	(†)	†	(†)	29.5	! (10.00)	†	(†)
American Indian/Alaska Native	100.0	(†)	8.1	! (3.31)	22.7	(5.00)	33.7	(4.82)	11.3	! (3.57)	7.1	! (2.59)	13.7	! (4.28)	†	(†)
Two or more races	100.0	(†)	3.4	(0.89)	18.5	(2.00)	32.6	(2.69)	9.0	(1.51)	8.6	(1.60)	22.2	(2.12)	5.7	(1.20)
Parents' educational attainment in 2002																
High school completion or less	100.0	(†)	6.4	(0.53)	21.1	(0.80)	33.5	(0.81)	12.5	(0.72)	9.3	(0.63)	14.7	(0.80)	2.5	(0.32)
Some college	100.0	(†)	2.2	(0.27)	13.4	(0.65)	36.8	(0.83)	12.1	(0.57)	9.5	(0.53)	21.7	(0.82)	4.3	(0.38)
Bachelor's degree	100.0	(†)	1.6	(0.30)	6.6	(0.58)	30.2	(1.13)	7.5	(0.58)	8.5	(0.74)	36.4	(1.21)	9.2	(0.76)
Master's or higher degree	100.0	(†)	1.3	(0.30)	4.4	(0.62)	23.5	(1.24)	5.5	(0.64)	6.1	(0.65)	44.0	(1.41)	15.1	(0.85)
Parents' socioeconomic status in 2012 ¹																
Low quartile	100.0	(†)	7.0	(0.58)	21.3	(0.92)	36.2	(1.03)	12.8	(0.72)	8.2	(0.63)	12.3	(0.86)	2.2	(0.30)
Middle two quartiles	100.0	(†)	2.4	(0.26)	12.9	(0.54)	34.7	(0.68)	11.1	(0.48)	9.9	(0.52)	24.2	(0.78)	4.9	(0.32)
High quartile	100.0	(†)	0.5	(0.15)	3.1	(0.41)	23.6	(1.07)	5.4	(0.51)	6.7	(0.58)	45.9	(1.13)	14.7	(0.70)
Student's educational expectation in 10th grade																
High school completion or less	100.0	(†)	12.3	(1.44)	36.0	(1.88)	31.5	(1.94)	11.3	(1.38)	5.3	(0.92)	3.3	(0.70)	†	(†)
Some college	100.0	(†)	5.7	(0.88)	22.8	(1.45)	37.5	(1.70)	14.5	(1.31)	10.7	(1.16)	7.9	(0.91)	1.0	! (0.36)
Bachelor's degree	100.0	(†)	1.7	(0.27)	10.3	(0.66)	33.3	(0.88)	10.6	(0.57)	10.0	(0.64)	29.0	(0.92)	5.0	(0.37)
Master's or higher degree	100.0	(†)	1.0	(0.19)	4.1	(0.40)	29.3	(0.79)	8.0	(0.53)	7.7	(0.47)	37.9	(0.88)	12.1	(0.57)
Don't know	100.0	(†)	5.0	(0.88)	21.2	(1.58)	36.7	(1.92)	11.5	(1.06)	7.7	(0.98)	14.7	(1.38)	3.2	(0.66)
2002 high school type																
Public	100.0	(†)	3.3	(0.25)	13.4	(0.47)	33.0	(0.49)	10.4	(0.35)	8.8	(0.37)	25.0	(0.69)	6.1	(0.28)
Catholic	100.0	(†)	†	(†)	1.6	(0.45)	23.7	(1.26)	6.4	(0.66)	6.2	(0.68)	47.3	(1.76)	14.6	(1.15)
Other private	100.0	(†)	†	(†)	3.9	(0.98)	23.9	(2.00)	6.4	(1.01)	8.5	(1.26)	44.3	(2.44)	12.8	(1.38)
Cumulative high school grade point average																
0.00–1.99	100.0	(†)	11.3	(0.90)	25.7	(1.22)	41.8	(1.29)	12.5	(0.79)	5.4	(0.58)	3.1	(0.46)	†	(†)
2.00–2.49	100.0	(†)	2.4	(0.47)	18.3	(1.00)	44.5	(1.11)	12.5	(0.77)	9.9	(0.79)	11.4	(0.83)	1.0	(0.24)
2.50–2.99	100.0	(†)	0.6	(0.17)	11.1	(0.91)	35.8	(1.21)	12.4	(0.86)	12.5	(0.90)	24.1	(1.13)	3.5	(0.50)
3.00–3.49	100.0	(†)	†	(†)	5.0	(0.54)	25.9	(1.06)	9.0	(0.66)	9.8	(0.83)	41.9	(1.22)	8.2	(0.69)
3.50+	100.0	(†)	†	(†)	1.6	(0.32)	13.1	(0.85)	2.9	(0.42)	5.7	(0.61)	55.0	(1.34)	21.7	(0.99)
Students with subsequent postsecondary enrollment																
Timing of first postsecondary enrollment																
Within 3 months of high school completion	100.0	(†)	†	(†)	†	(†)	28.8	(0.65)	8.5	(0.40)	10.2	(0.48)	41.9	(0.80)	10.7	(0.42)
Between 4 and 12 months of high school completion	100.0	(†)	†	(†)	†	(†)	45.2	(1.65)	17.8	(1.52)	10.7	(1.05)	21.2	(1.41)	5.1	(0.80)
13 or more months after high school completion	100.0	(†)	†	(†)	†	(†)	65.7	(1.27)	18.4	(1.05)	9.9	(0.85)	5.5	(0.74)	0.5	! (0.17)
Type of postsecondary institution first attended																
Public	100.0	(†)	†	(†)	†	(†)	40.1	(0.67)	10.6	(0.43)	10.9	(0.50)	31.5	(0.75)	6.9	(0.33)
Private nonprofit	100.0	(†)	†	(†)	†	(†)	24.2	(1.31)	5.1	(0.65)	4.7	(0.65)	49.1	(1.42)	17.0	(0.98)
Private for-profit	100.0	(†)	†	(†)	†	(†)	46.8	(2.13)	30.4	(2.13)	15.5	(1.59)	6.6	(1.01)	0.7	! (0.35)
Selectivity and level of postsecondary institution first attended																
Highly selective 4-year	100.0	(†)	†	(†)	†	(†)	14.8	(1.02)	2.5	(0.45)	1.7	(0.37)	60.7	(1.39)	20.3	(0.98)
Moderately selective 4-year	100.0	(†)	†	(†)	†	(†)	26.1	(1.17)	5.0	(0.42)	5.7	(0.62)	49.4	(1.19)	13.7	(0.91)
Inclusive 4-year	100.0	(†)	†	(†)	†	(†)	40.9	(2.01)	7.3	(1.04)	10.9	(1.51)	33.0	(2.06)	7.8	(1.08)
2-year	100.0	(†)	†	(†)	†	(†)	51.7	(0.92)	15.8	(0.71)	16.1	(0.79)	15.2	(0.78)	1.3	(0.20)
Less-than-2-year	100.0	(†)	†	(†)	†	(†)	41.8	(3.14)	51.9	(3.19)	4.9	(1.07)	1.3	! (0.64)	†	(†)

†Not applicable.

#Rounds to zero.

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

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

¹Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Education Longitudinal Study of 2002 (ELS:2002), Third Follow-up. (This table was prepared May 2014.)

Table 104.95. Number of persons age 25 and over in metropolitan areas with populations greater than 1 million and rates of high school completion and bachelor's degree attainment among persons in this age group, by sex: 2013

[Standard errors appear in parentheses]

Metropolitan area	Number of persons 25 years old and over (in thousands)			Percent with high school completion or higher			Percent with bachelor's or higher degree		
	Total	Males	Females	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
Atlanta-Sandy Springs-Marietta, GA CBSA.....	3,516 (205.4)	1,648 (101.9)	1,867 (111.2)	90.2 (1.43)	89.0 (1.92)	91.3 (1.40)	39.4 (2.47)	39.0 (3.11)	39.8 (2.31)
Austin-Round Rock, TX CBSA.....	1,282 (88.0)	666 (44.4)	616 (51.7)	90.6 (2.12)	89.2 (2.99)	92.1 (1.81)	49.0 (3.52)	49.5 (3.97)	48.5 (4.16)
Birmingham-Hoover, AL CBSA.....	818 (57.2)	396 (30.1)	422 (31.0)	87.9 (2.21)	85.7 (2.69)	90.0 (2.66)	27.7 (4.13)	27.6 (4.57)	27.7 (4.61)
Boston-Worcester-Manchester, MA-NH-CT-ME CSA¹.....	3,885 (101.4)	1,836 (58.1)	2,049 (52.5)	91.9 (1.07)	92.8 (1.08)	91.0 (1.34)	45.7 (2.01)	47.3 (2.28)	44.2 (2.17)
Buffalo-Niagara Falls, NY CBSA.....	800 (49.8)	396 (30.6)	404 (26.0)	89.8 (2.29)	90.9 (3.03)	88.7 (3.00)	26.5 (3.91)	28.1 (4.79)	24.9 (4.64)
Charlotte-Gastonia-Concord, NC-SC CBSA.....	1,143 (70.7)	544 (42.5)	600 (37.0)	86.9 (2.69)	84.6 (3.44)	89.0 (2.23)	33.8 (3.98)	36.7 (4.93)	31.2 (3.72)
Chicago-Naperville-Michigan City, IL-IN-WI CSA.....	6,339 (253.9)	3,045 (122.1)	3,295 (141.9)	90.7 (0.76)	90.2 (0.97)	91.2 (0.78)	39.0 (1.56)	40.3 (1.80)	37.9 (1.64)
Cincinnati-Middletown, OH-KY-IN CSA¹.....	1,313 (71.3)	634 (39.4)	679 (38.9)	88.9 (1.72)	88.6 (2.10)	89.2 (2.09)	27.1 (2.56)	29.5 (2.98)	24.9 (2.84)
Cleveland-Akron-Elyria, OH CSA.....	1,832 (78.1)	873 (47.7)	958 (43.0)	90.9 (1.47)	88.7 (2.38)	93.0 (1.29)	29.7 (2.67)	31.1 (3.34)	28.4 (2.80)
Columbus, OH CSA.....	1,133 (64.4)	551 (34.8)	583 (39.3)	93.2 (1.42)	92.8 (2.01)	93.6 (1.48)	33.0 (3.56)	34.8 (4.30)	31.3 (4.01)
Dallas-Fort Worth-Arlington, TX CBSA.....	4,482 (164.3)	2,268 (96.5)	2,214 (82.9)	83.4 (1.43)	82.2 (1.75)	84.7 (1.46)	33.4 (1.78)	33.4 (2.14)	33.4 (2.02)
Denver-Aurora-Boulder, CO CSA.....	1,968 (47.7)	971 (33.6)	997 (23.6)	91.3 (0.98)	91.1 (1.10)	91.5 (1.23)	48.5 (1.84)	49.9 (2.16)	47.2 (2.12)
Detroit-Warren-Flint, MI CSA.....	3,592 (188.3)	1,718 (96.3)	1,874 (99.0)	91.9 (0.97)	91.5 (1.49)	92.2 (1.08)	32.2 (1.89)	31.0 (2.21)	33.4 (2.19)
Fresno-Madera, CA CSA.....	734 (183.2)	361 (84.6)	372 (100.0)	77.6 (2.49)	75.7 (3.10)	79.4 (2.95)	24.9 (3.92)	22.2 (3.97)	27.5 (5.29)
Grand Rapids-Muskegon-Holland, MI CSA.....	911 (164.5)	428 (79.8)	483 (86.5)	95.3 (1.09)	94.4 (1.84)	96.2 (1.12)	29.7 (3.92)	28.9 (3.99)	30.4 (4.77)
Greensboro-Winston-Salem-High Point, NC CSA.....	1,015 (73.6)	478 (40.4)	537 (42.3)	87.8 (2.76)	87.6 (3.78)	88.0 (2.74)	28.9 (3.65)	24.9 (3.66)	32.5 (4.54)
Hartford-West Hartford, CT CBSA.....	753 (35.2)	351 (17.9)	402 (20.8)	90.5 (1.29)	88.7 (1.73)	92.0 (1.48)	40.6 (3.01)	38.8 (3.32)	42.2 (3.38)
Houston-Baytown-Sugarland, TX CBSA.....	4,014 (157.4)	1,995 (87.0)	2,019 (84.5)	83.5 (1.42)	82.8 (1.75)	84.2 (1.50)	29.6 (1.73)	31.4 (2.00)	27.8 (1.85)
Indianapolis-Anderson-Columbus, IN CSA.....	1,254 (116.1)	600 (53.5)	654 (67.2)	92.8 (1.37)	91.6 (1.88)	94.0 (1.45)	34.5 (3.73)	36.6 (4.53)	32.7 (3.74)
Jacksonville, FL CBSA.....	881 (61.5)	396 (33.7)	485 (36.5)	93.2 (1.47)	94.1 (2.11)	92.6 (1.78)	31.3 (3.27)	30.0 (4.78)	32.4 (3.54)
Kansas City, MO-KS CSA.....	1,330 (62.6)	639 (34.3)	691 (35.3)	92.4 (1.53)	92.2 (1.88)	92.6 (1.54)	39.0 (2.67)	38.9 (3.11)	39.1 (2.90)
Las Vegas-Paradise, NV CBSA.....	1,282 (33.2)	628 (22.1)	654 (16.1)	88.9 (1.12)	88.3 (1.41)	89.4 (1.26)	22.5 (1.51)	23.0 (1.82)	22.0 (1.82)
Los Angeles-Long Beach-Riverside, CA CSA.....	11,805 (173.3)	5,719 (106.7)	6,086 (90.2)	80.6 (0.88)	80.3 (1.09)	80.9 (0.87)	30.8 (1.03)	31.7 (1.23)	30.0 (1.13)
Louisville, KY-IN CSA.....	851 (84.5)	413 (52.0)	438 (37.3)	90.7 (1.75)	90.4 (2.23)	91.1 (2.03)	28.4 (3.41)	29.9 (4.70)	26.9 (3.89)
Memphis, TN-MS-AR CSA¹.....	847 (67.6)	394 (35.1)	453 (36.2)	87.2 (2.71)	86.3 (3.60)	88.0 (3.06)	28.3 (3.30)	24.2 (4.05)	31.9 (4.13)
Miami-Fort Lauderdale-Miami Beach, FL CBSA.....	4,055 (140.0)	1,875 (77.6)	2,180 (74.5)	87.8 (1.25)	86.9 (1.58)	88.6 (1.31)	31.2 (1.70)	32.0 (2.02)	30.5 (1.84)
Millwaukee-Racine-Waukesha, WI CSA.....	1,177 (148.8)	565 (78.9)	612 (72.5)	91.4 (1.53)	90.2 (2.28)	92.6 (1.52)	32.7 (2.90)	27.3 (3.18)	37.6 (3.12)
Minneapolis-St. Paul-St. Cloud, MN-WI CSA¹.....	2,337 (49.0)	1,158 (35.9)	1,179 (21.6)	93.1 (0.72)	93.4 (0.89)	92.9 (0.88)	40.1 (1.69)	38.5 (1.89)	41.6 (2.05)
Nashville-Davidson-Murfreesboro, TN CBSA.....	1,188 (211.4)	595 (116.0)	593 (97.4)	90.5 (2.12)	90.1 (2.69)	91.0 (2.22)	39.5 (3.18)	42.4 (4.01)	36.7 (4.38)
New Orleans-Metairie-Kenner, LA CBSA.....	736 (47.0)	338 (27.7)	397 (29.4)	89.1 (1.97)	90.8 (2.65)	87.7 (2.21)	31.0 (3.38)	33.6 (5.13)	28.8 (3.50)
New York-Newark, NY-NJ-PA CSA.....	14,708 (208.1)	6,871 (124.1)	7,837 (106.5)	87.5 (0.56)	87.5 (0.68)	87.6 (0.68)	40.1 (0.91)	40.9 (1.19)	39.4 (0.95)
Oklahoma City, OK CBSA.....	904 (41.4)	407 (26.5)	497 (21.5)	91.2 (1.74)	90.2 (2.08)	92.1 (2.39)	26.5 (2.59)	27.6 (3.41)	25.5 (2.54)
Orlando, FL CBSA.....	1,437 (88.6)	702 (47.1)	735 (48.0)	90.7 (1.27)	88.8 (1.98)	92.5 (1.31)	34.9 (2.69)	34.1 (3.10)	35.8 (3.21)
Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA.....	4,132 (110.2)	1,859 (62.5)	2,273 (65.1)	92.5 (0.69)	91.5 (0.83)	93.4 (0.86)	35.8 (1.71)	37.8 (2.00)	34.1 (1.87)
Phoenix-Mesa-Scottsdale, AZ CBSA.....	2,840 (244.2)	1,435 (126.1)	1,405 (121.9)	85.3 (1.58)	85.1 (2.07)	85.5 (1.74)	32.1 (2.78)	34.2 (3.02)	30.0 (3.15)
Pittsburgh-New Castle, PA CBSA.....	1,644 (80.8)	786 (44.1)	857 (47.6)	92.5 (1.14)	92.0 (1.54)	92.8 (1.47)	35.0 (2.62)	38.0 (3.15)	32.2 (2.94)
Portland-Vancouver-Beaverton, OR-WA CBSA.....	1,455 (64.4)	693 (39.7)	762 (32.1)	93.4 (1.15)	92.8 (1.43)	93.9 (1.16)	34.6 (2.30)	34.6 (3.13)	34.6 (2.58)
Providence-Fall River-Warwick, RI-MA CBSA.....	876 (47.1)	418 (24.9)	459 (23.8)	87.9 (1.29)	88.4 (1.29)	87.5 (1.82)	37.3 (2.50)	40.8 (3.73)	34.2 (1.91)
Raleigh-Durham-Cary, NC CSA.....	1,259 (64.6)	613 (39.2)	646 (37.5)	88.2 (2.03)	87.3 (2.72)	89.1 (2.09)	42.7 (2.99)	43.7 (3.65)	41.7 (3.09)
Richmond, VA CBSA.....	985 (71.9)	466 (35.1)	519 (41.3)	88.5 (2.50)	88.0 (2.28)	89.0 (3.42)	33.3 (3.31)	31.3 (4.21)	35.1 (3.88)
Rochester, NY CBSA.....	698 (47.9)	336 (23.4)	361 (29.7)	92.3 (2.25)	92.4 (2.98)	92.2 (2.72)	39.7 (3.94)	40.7 (5.04)	38.8 (4.53)
Sacramento-Arden-Arcade-Roseville, CA CBSA.....	1,478 (79.7)	713 (45.5)	765 (42.8)	87.8 (2.13)	87.8 (2.78)	87.9 (2.17)	33.7 (3.32)	35.5 (4.26)	32.0 (3.03)
Salt Lake City-Ogden-Clearfield, UT CSA.....	1,029 (39.8)	504 (24.1)	525 (20.7)	92.7 (1.15)	92.1 (1.58)	93.2 (1.17)	33.7 (2.29)	35.3 (2.44)	32.2 (2.78)
San Antonio, TX CBSA.....	1,432 (82.6)	678 (47.3)	754 (44.5)	80.7 (2.57)	79.7 (3.13)	81.7 (2.57)	25.5 (2.79)	26.3 (3.33)	24.7 (3.01)
San Diego-Carlsbad-San Marcos, CA CBSA.....	2,004 (79.6)	961 (44.8)	1,043 (45.5)	89.4 (1.46)	91.1 (1.63)	87.8 (1.69)	41.1 (2.37)	43.4 (2.95)	38.9 (2.71)
San Jose-San Francisco-Oakland, CA CSA.....	5,716 (197.2)	2,880 (108.3)	2,836 (103.2)	88.5 (1.06)	87.3 (1.38)	89.7 (0.98)	46.2 (1.57)	47.3 (1.94)	45.0 (1.61)
Seattle-Tacoma-Olympia, WA CSA.....	2,939 (76.1)	1,417 (47.9)	1,521 (41.7)	94.0 (0.69)	94.1 (0.91)	93.9 (0.85)	41.7 (2.00)	41.2 (2.35)	42.2 (2.37)
St. Louis, MO-IL CBSA.....	1,890 (77.5)	898 (44.4)	992 (40.0)	91.6 (1.31)	92.2 (1.70)	91.0 (1.59)	34.9 (2.43)	35.9 (3.01)	33.9 (2.53)
Tampa-St. Petersburg-Clearwater, FL CBSA.....	2,242 (223.0)	1,066 (118.5)	1,176 (109.3)	91.7 (1.02)	91.6 (1.45)	91.8 (1.46)	28.1 (2.05)	30.1 (2.67)	26.4 (2.22)
Virginia Beach-Norfolk-Newport News, VA-NC CSA.....	1,052 (65.9)	476 (38.5)	576 (33.3)	95.1 (1.05)	94.0 (1.34)	95.9 (1.11)	30.5 (2.84)	32.3 (4.09)	29.0 (2.83)
Washington-Baltimore-Northern Virginia, DC-MD-VA-WV CSA¹.....	5,854 (99.7)	2,774 (60.2)	3,080 (51.7)	91.6 (0.64)	90.5 (0.82)	92.6 (0.66)	49.2 (1.39)	50.3 (1.59)	48.2 (1.52)

¹Information on metropolitan status was suppressed for a small portion of sample observations. As a result, population estimates for these areas may be slightly underestimated.
NOTE: CSA = Combined Statistical Area; CBSA = Core Based Statistical Area. Detail may not sum to totals because of rounding. Standard errors were computed using replicate weights.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2013. (This table was prepared February 2014.)

Table 105.10. Projected number of participants in educational institutions, by level and control of institution: Fall 2013
[In millions]

Participants	All levels (elementary, secondary, and degree-granting postsecondary)	Elementary and secondary schools			Degree-granting postsecondary institutions		
		Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8
Total.....	85.2	61.7	55.9	5.8	23.5	16.7	6.8
Enrollment	75.4	54.8	49.8	5.1	20.6	14.9	5.7
Teachers and faculty	4.5	3.5	3.1	0.4	1.0	0.6	0.4
Other professional, administrative, and support staff.....	5.3	3.4	3.1	0.3	1.9	1.2	0.7

NOTE: Includes enrollments in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes federal Bureau of Indian Education schools and Department of Defense schools. Excludes private preprimary enrollment in schools that do not offer kindergarten or above. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data for teachers and other staff in public and private elementary and secondary schools and col-

leges and universities are reported in terms of full-time equivalents. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Elementary and Secondary Enrollment Projection Model, 1972 through 2023; Enrollment in Degree-Granting Institutions Projection Model, 1980 through 2023; Elementary and Secondary Teacher Projection Model, 1973 through 2023; and unpublished projections and estimates. (This table was prepared March 2014.)

Table 105.20. Enrollment in educational institutions, by level and control of institution, enrollment level, and attendance status and sex of student: Selected years, fall 1990 through fall 2023

[In thousands]

Level and control of institution, enrollment level, and attendance status and sex of student	Actual				Projected											
	1990	2000	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All levels	60,683	68,685	75,883	75,784	75,476	75,439	75,736	75,997	76,376	77,078	77,607	78,183	78,807	79,484	80,182	80,857
Elementary and secondary schools¹	46,864	53,373	54,867	54,790	54,833	54,842	54,725	54,731	54,790	55,132	55,380	55,671	56,010	56,343	56,684	57,023
Public	41,217	47,204	49,484	49,522	49,652	49,750	49,751	49,839	49,951	50,280	50,543	50,834	51,165	51,485	51,804	52,113
Private	5,648 ²	6,169 ²	5,382 ²	5,268	5,181	5,091	4,974	4,892	4,839	4,852	4,837	4,836	4,844	4,857	4,880	4,910
Prekindergarten to grade 8.....	34,388	38,592	38,708	38,750	38,874	38,967	38,839	38,810	38,867	39,177	39,424	39,687	39,950	40,194	40,470	40,887
Public ³	29,876	33,686	34,625	34,773	34,968	35,111	35,062	35,069	35,142	35,412	35,642	35,878	36,115	36,335	36,585	36,967
Private	4,512 ²	4,906 ²	4,084 ²	3,977	3,906	3,856	3,776	3,741	3,725	3,765	3,782	3,809	3,835	3,859	3,885	3,920
Grades 9 to 12.....	12,476	14,781	16,159	16,040	15,959	15,874	15,886	15,921	15,924	15,955	15,955	15,984	16,060	16,149	16,213	16,136
Public ³	11,341	13,517	14,860	14,749	14,684	14,639	14,689	14,770	14,810	14,868	14,901	14,957	15,050	15,151	15,219	15,146
Private	1,136 ²	1,264 ²	1,299 ²	1,291	1,275	1,235	1,197	1,150	1,114	1,087	1,054	1,027	1,009	998	994	990
Postsecondary degree-granting institutions	13,819	15,312	21,016	20,994	20,643 ⁴	20,597	21,011	21,266	21,586	21,946	22,227	22,512	22,797	23,141	23,499	23,834
Undergraduate	11,959	13,155	18,079	18,063	17,732 ⁴	17,650	17,968	18,155	18,397	18,677	18,904	19,134	19,360	19,634	19,917	20,186
Full-time	6,976	7,923	11,452	11,359	11,098 ⁴	11,052	11,242	11,325	11,448	11,596	11,720	11,850	11,974	12,130	12,296	12,452
Part-time	4,983	5,232	6,627	6,704	6,635 ⁴	6,598	6,726	6,830	6,949	7,082	7,184	7,284	7,386	7,504	7,621	7,734
Male	5,380	5,778	7,835	7,817	7,714 ⁴	7,729	7,759	7,777	7,827	7,899	7,962	8,030	8,095	8,180	8,269	8,353
Female	6,579	7,377	10,244	10,246	10,019 ⁴	9,921	10,209	10,378	10,571	10,778	10,942	11,104	11,265	11,454	11,648	11,833
2-year	5,240	5,948	7,681	7,500	7,164 ⁴	7,191	7,320	7,410	7,525	7,655	7,760	7,862	7,957	8,073	8,196	8,313
4-year	6,719	7,207	10,398	10,563	10,568 ⁴	10,459	10,648	10,745	10,873	11,022	11,144	11,272	11,403	11,561	11,721	11,873
Public	9,710	10,539	13,704	13,689	13,474 ⁴	13,428	13,666	13,812	14,000	14,218	14,394	14,571	14,744	14,953	15,169	15,375
Private	2,250	2,616	4,374	4,374	4,259 ⁴	4,222	4,302	4,343	4,397	4,459	4,510	4,563	4,616	4,681	4,747	4,810
Postbaccalaureate	1,860	2,157	2,937	2,931	2,910 ⁴	2,947	3,043	3,111	3,189	3,269	3,323	3,378	3,437	3,507	3,582	3,648
Full-time	845	1,087	1,631	1,642	1,639 ⁴	1,690	1,750	1,787	1,830	1,873	1,898	1,925	1,955	1,992	2,033	2,068
Part-time	1,015	1,070	1,307	1,289	1,271 ⁴	1,258	1,294	1,324	1,359	1,396	1,425	1,453	1,482	1,516	1,549	1,580
Male	904	944	1,210	1,210	1,205 ⁴	1,255	1,278	1,296	1,319	1,344	1,361	1,378	1,396	1,419	1,443	1,464
Female	955	1,213	1,728	1,722	1,705 ⁴	1,692	1,765	1,815	1,870	1,925	1,962	2,000	2,041	2,088	2,138	2,184

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

²Estimated.

³Includes prorated proportion of students classified as ungraded.

⁴Data are actual.

NOTE: Postsecondary data for 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1990–91 through 2011–12; Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (NHES), 2012; Private School Universe Survey (PSS), 1995–96 through 2011–12; National Elementary and Secondary Enrollment Projection Model, 1972 through 2023; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90–99); and IPEDS Spring 2001 through Spring 2013, Enrollment component. (This table was prepared January 2014.)

Table 105.30. Enrollment in educational institutions, by level and control of institution: Selected years, 1869–70 through fall 2023
[In thousands]

Year	Total enrollment, all levels	Elementary and secondary, total	Public elementary and secondary schools			Private elementary and secondary schools ¹			Degree-granting postsecondary institutions ²		
			Total	Prekindergarten through grade 8	Grades 9 through 12	Total	Prekindergarten through grade 8	Grades 9 through 12	Total	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12
1869–70.....	—	—	6,872	6,792	80	—	—	—	52	—	—
1879–80.....	—	—	9,868	9,757	110	—	—	—	116	—	—
1889–90.....	14,491	14,334	12,723	12,520	203	1,611	1,516	95	157	—	—
1899–1900.....	17,092	16,855	15,503	14,984	519	1,352	1,241	111	238	—	—
1909–10.....	19,728	19,372	17,814	16,899	915	1,558	1,441	117	355	—	—
1919–20.....	23,876	23,278	21,578	19,378	2,200	1,699	1,486	214	598	—	—
1929–30.....	29,430	28,329	25,678	21,279	4,399	2,651	2,310	341	1,101	—	—
1939–40.....	29,539	28,045	25,434	18,832	6,601	2,611	2,153	458	1,494	797	698
1949–50.....	31,151	28,492	25,111	19,387	5,725	3,380	2,708	672	2,659	1,355	1,304
Fall 1959.....	44,497	40,857	35,182	26,911	8,271	5,675	4,640	1,035	3,640	2,181	1,459
Fall 1969.....	59,055	51,050	45,550	32,513	13,037	5,500 ³	4,200 ³	1,300 ³	8,005	5,897	2,108
Fall 1979.....	58,221	46,651	41,651	28,034	13,616	5,000 ³	3,700 ³	1,300 ³	11,570	9,037	2,533
Fall 1985.....	57,226	44,979	39,422	27,034	12,388	5,557	4,195	1,362	12,247	9,479	2,768
Fall 1990.....	60,683	46,864	41,217	29,876	11,341	5,648 ³	4,512 ³	1,136 ³	13,819	10,845	2,974
Fall 1991.....	62,087	47,728	42,047	30,503	11,544	5,681	4,550	1,131	14,359	11,310	3,049
Fall 1992.....	63,181	48,694	42,823	31,086	11,737	5,870 ³	4,746 ³	1,125 ³	14,487	11,385	3,103
Fall 1993.....	63,837	49,532	43,465	31,502	11,963	6,067	4,950	1,118	14,305	11,189	3,116
Fall 1994.....	64,385	50,106	44,111	31,896	12,215	5,994 ³	4,856 ³	1,138 ³	14,279	11,134	3,145
Fall 1995.....	65,020	50,759	44,840	32,338	12,502	5,918	4,756	1,163	14,262	11,092	3,169
Fall 1996.....	65,911	51,544	45,611	32,762	12,849	5,933 ³	4,755 ³	1,178 ³	14,368	11,120	3,247
Fall 1997.....	66,574	52,071	46,127	33,071	13,056	5,944	4,759	1,185	14,502	11,196	3,306
Fall 1998.....	67,033	52,526	46,539	33,344	13,195	5,988 ³	4,776 ³	1,212 ³	14,507	11,138	3,369
Fall 1999.....	67,725	52,875	46,857	33,486	13,371	6,018	4,789	1,229	14,850	11,376	3,474
Fall 2000.....	68,685	53,373	47,204	33,686	13,517	6,169 ³	4,906 ³	1,264 ³	15,312	11,753	3,560
Fall 2001.....	69,920	53,992	47,672	33,936	13,736	6,320	5,023	1,296	15,928	12,233	3,695
Fall 2002.....	71,015	54,403	48,183	34,114	14,069	6,220 ³	4,915 ³	1,306 ³	16,612	12,752	3,860
Fall 2003.....	71,551	54,639	48,540	34,201	14,339	6,099	4,788	1,311	16,911	12,859	4,053
Fall 2004.....	72,154	54,882	48,795	34,178	14,618	6,087 ³	4,756 ³	1,331 ³	17,272	12,980	4,292
Fall 2005.....	72,674	55,187	49,113	34,204	14,909	6,073	4,724	1,349	17,487	13,022	4,466
Fall 2006.....	73,066	55,307	49,316	34,235	15,081	5,991 ³	4,631 ³	1,360 ³	17,759	13,180	4,579
Fall 2007.....	73,451	55,203	49,293	34,205	15,087	5,910	4,546	1,364	18,248	13,491	4,757
Fall 2008.....	74,076	54,973	49,266	34,286	14,980	5,707 ³	4,365 ³	1,342 ³	19,103	13,972	5,131
Fall 2009.....	75,277	54,849	49,361	34,409	14,952	5,488	4,179	1,309	20,428	14,811	5,617
Fall 2010.....	75,883	54,867	49,484	34,625	14,860	5,382 ³	4,084 ³	1,299 ³	21,016	15,143	5,873
Fall 2011.....	75,784	54,790	49,522	34,773	14,749	5,268	3,977	1,291	20,994	15,110	5,884
Fall 2012 ⁴	75,476	54,833	49,652	34,968	14,684	5,181	3,906	1,275	20,643	14,880	5,762
Fall 2013 ⁴	75,439	54,842	49,750	35,111	14,639	5,091	3,856	1,235	20,597	14,857	5,740
Fall 2014 ⁴	75,736	54,725	49,751	35,062	14,689	4,974	3,776	1,197	21,011	15,140	5,871
Fall 2015 ⁴	75,997	54,731	49,839	35,069	14,770	4,892	3,741	1,150	21,266	15,319	5,947
Fall 2016 ⁴	76,376	54,790	49,951	35,142	14,810	4,839	3,725	1,114	21,586	15,545	6,041
Fall 2017 ⁴	77,078	55,132	50,280	35,412	14,868	4,852	3,765	1,087	21,946	15,802	6,144
Fall 2018 ⁴	77,607	55,380	50,543	35,642	14,901	4,837	3,782	1,054	22,227	16,004	6,223
Fall 2019 ⁴	78,183	55,671	50,834	35,878	14,957	4,836	3,809	1,027	22,512	16,208	6,304
Fall 2020 ⁴	78,807	56,010	51,165	36,115	15,050	4,844	3,835	1,009	22,797	16,410	6,388
Fall 2021 ⁴	79,484	56,343	51,485	36,335	15,151	4,857	3,859	998	23,141	16,652	6,489
Fall 2022 ⁴	80,182	56,684	51,804	36,585	15,219	4,880	3,885	994	23,499	16,905	6,594
Fall 2023 ⁴	80,857	57,023	52,113	36,967	15,146	4,910	3,920	990	23,834	17,143	6,691

—Not available.

¹Beginning in fall 1989, data include estimates for an expanded universe of private schools. Therefore, direct comparisons with earlier years should be avoided.

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

³Estimated.

⁴Projected data. Fall 2012 data for degree-granting institutions are actual.

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1870 to 1910; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of Public Elementary and Secondary School Systems*, 1959 through 1979; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1985–86 through 2011–12; Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (NHES), 2012; Private School Universe Survey (PSS), 1991–92 through 2009–10; National Elementary and Secondary Enrollment Projection Model, 1972 through 2023; Opening (Fall) Enrollment in Higher Education, 1959; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1969, 1979, and 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90–99); IPEDS Spring 2001 through Spring 2013, Enrollment component; and Enrollment in Degree-Granting Institutions Projection Model, 1980 through 2023. (This table was prepared January 2014.)

Table 105.40. Number of teachers in elementary and secondary schools, and instructional staff in degree-granting postsecondary institutions, by control of institution: Selected years, fall 1970 through fall 2023
[In thousands]

Year	All levels			Elementary and secondary teachers ¹			Degree-granting institutions instructional staff ²		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8	9	10
1970.....	2,766	2,373	393	2,292	2,059	233	474	314	160
1975.....	3,081	2,641	440	2,453	2,198	255 ³	628	443	185
1980.....	3,171	2,679	492	2,485	2,184	301	686 ^{3,4}	495 ^{3,4}	191 ^{3,4}
1981.....	3,145	2,636	509	2,440	2,127	313 ³	705	509	196
1982.....	3,168	2,639	529	2,458	2,133	325 ³	710 ^{3,4}	506 ^{3,4}	204 ^{3,4}
1983.....	3,200	2,651	549	2,476	2,139	337	724	512	212
1984.....	3,225	2,673	552	2,508	2,168	340 ³	717 ^{3,4}	505 ^{3,4}	212 ^{3,4}
1985.....	3,264	2,709	555	2,549	2,206	343	715 ^{3,4}	503 ^{3,4}	212 ^{3,4}
1986.....	3,314	2,754	560	2,592	2,244	348 ³	722 ^{3,4}	510 ^{3,4}	212 ^{3,4}
1987.....	3,424	2,832	592	2,631	2,279	352	793	553	240
1988.....	3,472	2,882	590	2,668	2,323	345	804 ³	559 ³	245 ³
1989.....	3,537	2,934	603	2,713	2,357	356	824	577	247
1990.....	3,577	2,972	604	2,759	2,398	361 ³	817 ³	574 ³	244 ³
1991.....	3,623	3,013	610	2,797	2,432	365	826	581	245
1992.....	3,700	3,080	621	2,823	2,459	364 ³	877 ³	621 ³	257 ³
1993.....	3,784	3,154	629	2,868	2,504	364	915	650	265
1994.....	3,846	3,205	640	2,922	2,552	370 ³	923 ³	653 ³	270 ³
1995.....	3,906	3,255	651	2,974	2,598	376	932	657	275
1996.....	4,006	3,339	666	3,051	2,667	384 ³	954 ³	672 ³	282 ³
1997.....	4,127	3,441	687	3,138	2,746	391	990	695	295
1998.....	4,230	3,527	703	3,230	2,830	400 ³	999 ³	697 ³	303 ³
1999.....	4,347	3,624	723	3,319	2,911	408	1,028	713	315
2000.....	4,433	3,682	750	3,366	2,941	424	1,067 ³	741 ³	325 ³
2001.....	4,554	3,771	783	3,440	3,000	441	1,113	771	342
2002.....	4,631	3,829	802	3,476	3,034	442 ³	1,155 ³	794 ³	361 ³
2003.....	4,663	3,840	823	3,490	3,049	441	1,174	792	382
2004.....	4,774	3,909	865	3,538	3,091	447 ³	1,237 ³	818 ³	418 ³
2005.....	4,883	3,984	899	3,593	3,143	450	1,290	841	449
2006.....	4,944	4,021	924	3,622	3,166	456 ³	1,322 ³	854 ³	468 ³
2007.....	5,006	4,055	951	3,634	3,178	456	1,371	877	494
2008.....	5,059	4,107	953	3,670	3,222	448 ³	1,390 ³	885 ³	505 ³
2009.....	5,086	4,123	963	3,647	3,210	437	1,439	914	525
2010.....	5,032	4,044	989	3,529	3,099	429 ³	1,504 ³	945 ³	559 ³
2011.....	5,048	4,056	991	3,524	3,103	421	1,524	953	570
2012 ⁵	—	—	—	3,525	3,111	414	—	—	—
2013 ⁵	—	—	—	3,524	3,118	407	—	—	—
2014 ⁵	—	—	—	3,515	3,118	397	—	—	—
2015 ⁵	—	—	—	3,514	3,123	391	—	—	—
2016 ⁵	—	—	—	3,544	3,155	390	—	—	—
2017 ⁵	—	—	—	3,593	3,199	394	—	—	—
2018 ⁵	—	—	—	3,630	3,235	395	—	—	—
2019 ⁵	—	—	—	3,666	3,269	397	—	—	—
2020 ⁵	—	—	—	3,699	3,300	398	—	—	—
2021 ⁵	—	—	—	3,736	3,335	401	—	—	—
2022 ⁵	—	—	—	3,776	3,371	405	—	—	—
2023 ⁵	—	—	—	3,817	3,408	409	—	—	—

—Not available.

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

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

³Estimated.

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

⁵Projected.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*, 1970 and 1975; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1980 through 2011; Private School Universe Survey (PSS), 1989–90 through 2011–12; Elementary and Secondary Teacher Projection Model, 1973 through 2023; Higher Education General Information Survey (HEGIS), "Fall Staff" survey, 1970 and 1975; Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:87–99); IPEDS Winter 2001–02 through Winter 2011–12, Human Resources component, Fall Staff section; U.S. Equal Opportunity Commission, EEO-6, 1981 and 1983; and unpublished data. (This table was prepared February 2014.)

Table 105.50. Number of educational institutions, by level and control of institution: Selected years, 1980–81 through 2011–12

Level and control of institution	1980–81	1990–91	1999–2000	2000–01	2001–02	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
All institutions	—	—	131,414	—	136,465	136,819	—	138,899	—	139,207	—	138,925	—	136,423
Elementary and secondary schools	106,746	109,228	125,007	—	130,007	130,407	—	132,436	—	132,656	—	132,183	—	129,189
Elementary	72,659	74,716	86,433	—	89,277	89,252	—	88,896	—	88,982	—	88,565	—	86,386
Secondary	24,856	23,602	24,903	—	24,884	25,476	—	26,925	—	27,575	—	27,427	—	27,034
Combined	5,202	8,847	12,197	—	14,430	13,931	—	14,964	—	14,837	—	14,895	—	14,799
Other ¹	4,029	2,063	1,474	—	1,416	1,749	—	1,651	—	1,262	—	1,296	—	971
Public schools.....	85,982	84,538	92,012	93,273	94,112	95,726	96,513	97,382	98,793	98,916	98,706	98,817	98,817	98,328
Elementary.....	59,326	59,015	64,131	64,601	65,228	65,758	65,984	66,026	66,458	67,112	67,148	67,140	67,086	66,689
Secondary.....	22,619	21,135	22,365	21,994	22,180	22,782	23,445	23,998	23,920	24,643	24,348	24,651	24,544	24,357
Combined	1,743	2,325	4,042	5,096	5,288	5,437	5,572	5,707	5,984	5,899	5,623	5,730	6,137	6,311
Other ¹	2,294	2,063	1,474	1,582	1,416	1,749	1,512	1,651	2,431	1,262	1,587	1,296	1,050	971
Private schools ²	20,764	24,690	32,995	—	35,895	34,681	—	35,054	—	33,740	—	33,366	—	30,861
Elementary.....	13,333	15,701	22,302	—	24,049	23,494	—	22,870	—	21,870	—	21,425	—	19,697
Schools with highest grade of kindergarten.....	†	†	5,952	—	6,622	6,297	—	6,059	—	5,522	—	5,275	—	4,658
Secondary.....	2,237	2,467	2,538	—	2,704	2,694	—	2,927	—	2,932	—	2,776	—	2,677
Combined	3,459	6,522	8,155	—	9,142	8,494	—	9,257	—	8,938	—	9,165	—	8,488
Other ¹	1,735	(³)	(³)	—	(³)	(³)	—	(³)	—	(³)	—	(³)	—	(³)
Postsecondary Title IV institutions.....	—	—	6,407	6,479	6,458	6,412	6,383	6,463	6,536	6,551	6,632	6,742	7,021	7,234
Public.....	—	—	2,078	2,084	2,099	2,047	2,027	2,013	2,009	2,004	1,997	1,989	2,015	2,011
Private	—	—	4,329	4,395	4,359	4,365	4,356	4,450	4,527	4,547	4,635	4,753	5,006	5,223
Nonprofit	—	—	1,936	1,950	1,941	1,913	1,875	1,866	1,848	1,815	1,809	1,809	1,812	1,830
For-profit	—	—	2,393	2,445	2,418	2,452	2,481	2,584	2,679	2,732	2,826	2,944	3,194	3,393
Title IV non-degree-granting institutions.....	—	—	2,323	2,297	2,261	2,176	2,167	2,187	2,222	2,199	2,223	2,247	2,422	2,528
Public.....	—	—	396	386	386	327	327	320	321	319	321	317	359	362
Private.....	—	—	1,927	1,911	1,875	1,849	1,840	1,867	1,901	1,880	1,902	1,930	2,063	2,166
Nonprofit	—	—	255	255	265	249	238	219	208	191	180	185	182	177
For-profit.....	—	—	1,672	1,656	1,610	1,600	1,602	1,648	1,693	1,689	1,722	1,745	1,881	1,989
Title IV degree-granting institutions.....	3,231	3,559	4,084	4,182	4,197	4,236	4,216	4,276	4,314	4,352	4,409	4,495	4,599	4,706
2-year colleges.....	1,274	1,418	1,721	1,732	1,710	1,706	1,683	1,694	1,685	1,677	1,690	1,721	1,729	1,738
Public.....	945	972	1,068	1,076	1,085	1,086	1,061	1,053	1,045	1,032	1,024	1,000	978	967
Private.....	329	446	653	656	625	620	622	641	640	645	666	721	751	771
Nonprofit.....	182	167	150	144	135	118	112	113	107	92	92	85	87	100
For-profit.....	147	279	503	512	490	502	510	528	533	553	574	636	664	671
4-year colleges.....	1,957	2,141	2,363	2,450	2,487	2,530	2,533	2,582	2,629	2,675	2,719	2,774	2,870	2,968
Public.....	552	595	614	622	628	634	639	640	643	653	652	672	678	682
Private.....	1,405	1,546	1,749	1,828	1,859	1,896	1,894	1,942	1,986	2,022	2,067	2,102	2,192	2,286
Nonprofit.....	1,387	1,482	1,531	1,551	1,541	1,546	1,525	1,534	1,533	1,532	1,537	1,539	1,543	1,553
For-profit.....	18	64	218	277	318	350	369	408	453	490	530	563	649	733

—Not available.

†Not applicable.

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

²Data for 1980–81 and 1990–91 include schools with first or higher grades. Data for 1997–98 and later years include schools with kindergarten or higher grades.

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

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1989–90 through 2011–12; *Private Schools in American Education: Statistics of Public Elementary and Secondary Day Schools, 1980–81*; Schools and Staffing Survey (SASS), "Private School Data File," 1990–91; Private School Universe Survey (PSS), 1995–96 through 2011–12; Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" survey, 1980–81; Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics Survey" (IPEDS-IC:90–99); and IPEDS Fall 2001 through Fall 2011, Institutional Characteristics component. (This table was prepared January 2014.)

Table 106.10. Expenditures of educational institutions related to the gross domestic product, by level of institution: Selected years, 1929–30 through 2012–13

Year	Gross domestic product (GDP) (in billions of current dollars)	School year	Expenditures for education in current dollars					
			All educational institutions		All elementary and secondary schools		All degree-granting postsecondary institutions	
			Amount (in millions)	As a percent of GDP	Amount (in millions)	As a percent of GDP	Amount (in millions)	As a percent of GDP
1	2	3	4	5	6	7	8	9
1929.....	\$104.6	1929-30	—	—	—	—	\$632	0.6
1939.....	93.5	1939-40	—	—	—	—	758	0.8
1949.....	272.8	1949-50	\$8,494	3.1	\$6,249	2.3	2,246	0.8
1959.....	522.5	1959-60	22,314	4.3	16,713	3.2	5,601	1.1
1961.....	563.3	1961-62	26,828	4.8	19,673	3.5	7,155	1.3
1963.....	638.6	1963-64	32,003	5.0	22,825	3.6	9,178	1.4
1965.....	743.7	1965-66	40,558	5.5	28,048	3.8	12,509	1.7
1967.....	861.7	1967-68	51,558	6.0	35,077	4.1	16,481	1.9
1969.....	1,019.9	1969-70	64,227	6.3	43,183	4.2	21,043	2.1
1970.....	1,075.9	1970-71	71,575	6.7	48,200	4.5	23,375	2.2
1971.....	1,167.8	1971-72	76,510	6.6	50,950	4.4	25,560	2.2
1972.....	1,282.4	1972-73	82,908	6.5	54,952	4.3	27,956	2.2
1973.....	1,428.5	1973-74	91,084	6.4	60,370	4.2	30,714	2.2
1974.....	1,548.8	1974-75	103,903	6.7	68,846	4.4	35,058	2.3
1975.....	1,688.9	1975-76	114,004	6.8	75,101	4.4	38,903	2.3
1976.....	1,877.6	1976-77	121,793	6.5	79,194	4.2	42,600	2.3
1977.....	2,086.0	1977-78	132,515	6.4	86,544	4.1	45,971	2.2
1978.....	2,356.6	1978-79	143,733	6.1	93,012	3.9	50,721	2.2
1979.....	2,632.1	1979-80	160,075	6.1	103,162	3.9	56,914	2.2
1980.....	2,862.5	1980-81	176,378	6.2	112,325	3.9	64,053	2.2
1981.....	3,210.9	1981-82	190,825	5.9	120,486	3.8	70,339	2.2
1982.....	3,345.0	1982-83	204,661	6.1	128,725	3.8	75,936	2.3
1983.....	3,638.1	1983-84	220,993	6.1	139,000	3.8	81,993	2.3
1984.....	4,040.7	1984-85	239,351	5.9	149,400	3.7	89,951	2.2
1985.....	4,346.7	1985-86	259,336	6.0	161,800	3.7	97,536	2.2
1986.....	4,590.1	1986-87	280,964	6.1	175,200	3.8	105,764	2.3
1987.....	4,870.2	1987-88	301,786	6.2	187,999	3.9	113,787	2.3
1988.....	5,252.6	1988-89	333,245	6.3	209,377	4.0	123,867	2.4
1989.....	5,657.7	1989-90	365,825	6.5	231,170	4.1	134,656	2.4
1990.....	5,979.6	1990-91	395,318	6.6	249,230	4.2	146,088	2.4
1991.....	6,174.0	1991-92	417,944	6.8	261,755	4.2	156,189	2.5
1992.....	6,539.3	1992-93	439,676	6.7	274,435	4.2	165,241	2.5
1993.....	6,878.7	1993-94	460,756	6.7	287,407	4.2	173,351	2.5
1994.....	7,308.7	1994-95	485,169	6.6	302,200	4.1	182,969	2.5
1995.....	7,664.0	1995-96	508,523	6.6	318,046	4.1	190,476	2.5
1996.....	8,100.2	1996-97	538,854	6.7	338,951	4.2	199,903	2.5
1997.....	8,608.5	1997-98	570,471	6.6	361,615	4.2	208,856	2.4
1998.....	9,089.1	1998-99	603,847	6.6	384,638	4.2	219,209	2.4
1999.....	9,665.7	1999-2000	649,322	6.7	412,538	4.3	236,784	2.4
2000.....	10,289.7	2000-01	705,017	6.9	444,811	4.3	260,206	2.5
2001.....	10,625.3	2001-02	752,780	7.1	472,064	4.4	280,715	2.6
2002.....	10,980.2	2002-03	795,691	7.2	492,807	4.5	302,884	2.8
2003.....	11,512.2	2003-04	830,293	7.2	513,542	4.5	316,751	2.8
2004.....	12,277.0	2004-05	875,988	7.1	540,969	4.4	335,019	2.7
2005.....	13,095.4	2005-06	925,246	7.1	571,669	4.4	353,577	2.7
2006.....	13,857.9	2006-07	984,034	7.1	608,495	4.4	375,539	2.7
2007.....	14,480.3	2007-08	1,054,904	7.3	646,414	4.5	408,490	2.8
2008.....	14,720.3	2008-09	1,089,670	7.4	658,926	4.5	430,744	2.9
2009.....	14,417.9	2009-10	1,100,902	7.6	654,418	4.5	446,484	3.1
2010.....	14,958.3	2010-11	1,123,424	7.5	652,215	4.4	471,209	3.2
2011.....	15,533.8	2011-12 ¹	1,140,000	7.3	652,000	4.2	488,444	3.1
2012.....	16,244.6	2012-13 ²	1,165,000	7.2	669,000	4.1	496,000	3.1

—Not available.

¹Data for elementary and secondary education are estimated; data for degree-granting institutions are actual.

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

NOTE: Total expenditures for public elementary and secondary schools include current expenditures, interest on school debt, and capital outlay. Data for private elementary and secondary schools are estimated. Expenditures for colleges and universities in 1929–30 and 1939–40 include current-fund expenditures and additions to plant value. Public and private degree-granting institutions data for 1949–50 through 1995–96 are for current-fund expenditures. Data for private degree-granting institutions for 1996–97 and later years are for total expenditures. Postsecondary data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1929–30 through 1949–50; *Statistics of State School Systems*, 1959–60 through 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2010–11; Higher Education General Information Survey (HEGIS), Financial Statistics of Institutions of Higher Education, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Finance Survey" (IPEDS-F:FY87–99); and IPEDS Spring 2001 through Spring 2013, Finance component. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts Tables, retrieved February 5, 2014, from http://www.bea.gov/iTable/index_nipa.cfm. (This table was prepared February 2014.)

Table 106.20. Expenditures of educational institutions, by level and control of institution: Selected years, 1899–1900 through 2012–13
[In millions]

School year	Current dollars							Constant 2012–13 dollars ¹			
	Total	Elementary and secondary schools			Degree-granting postsecondary institutions			Total	Elementary and secondary schools		Degree-granting postsecondary institutions
		Total	Public	Private ²	Total	Public	Private		Total	Public	
1	2	3	4	5	6	7	8	9	10	11	12
1899–1900.....	—	—	\$215	—	—	—	—	—	—	—	—
1909–10.....	—	—	426	—	—	—	—	—	—	—	—
1919–20.....	—	—	1,036	—	—	—	—	—	—	\$12,578	—
1929–30.....	—	—	2,317	—	\$632	\$292	\$341	—	—	31,314	\$8,545
1939–40.....	—	—	2,344	—	758	392	367	—	—	38,805	12,556
1949–50.....	\$8,494	\$6,249	5,838	\$411	2,246	1,154	1,092	\$82,978	\$61,041	57,026	21,937
1959–60.....	22,314	16,713	15,613	1,100	5,601	3,131	2,470	175,693	131,595	122,934	44,099
1969–70.....	64,227	43,183	40,683	2,500	21,043	13,250	7,794	393,354	264,476	249,165	128,878
1970–71.....	71,575	48,200	45,500	2,700	23,375	14,996	8,379	416,842	280,708	264,984	136,133
1971–72.....	76,510	50,950	48,050	2,900	25,560	16,484	9,075	430,151	286,451	270,147	143,700
1972–73.....	82,908	54,952	51,852	3,100	27,956	18,204	9,752	448,068	296,985	280,231	151,084
1973–74.....	91,084	60,370	56,970	3,400	30,714	20,336	10,377	451,956	299,556	282,685	152,400
1974–75.....	103,903	68,846	64,846	4,000	35,058	23,490	11,568	464,131	307,531	289,663	156,600
1975–76.....	114,004	75,101	70,601	4,500	38,903	26,184	12,719	475,585	313,294	294,522	162,291
1976–77.....	121,793	79,194	74,194	5,000	42,600	28,635	13,965	480,085	312,165	292,456	167,920
1977–78.....	132,515	86,544	80,844	5,700	45,971	30,725	15,246	489,481	319,675	298,621	169,806
1978–79.....	143,733	93,012	86,712	6,300	50,721	33,733	16,988	485,443	314,138	292,860	171,305
1979–80.....	160,075	103,162	95,962	7,200	56,914	37,768	19,146	477,036	307,429	285,972	169,607
1980–81.....	176,378	112,325	104,125	8,200	64,053	42,280	21,773	471,058	299,990	278,090	171,068
1981–82.....	190,825	120,486	111,186	9,300	70,339	46,219	24,120	469,119	296,199	273,336	172,920
1982–83.....	204,661	128,725	118,425	10,300	75,936	49,573	26,363	482,411	303,421	279,143	178,990
1983–84.....	220,993	139,000	127,500	11,500	81,993	53,087	28,907	502,316	315,946	289,807	186,370
1984–85.....	239,351	149,400	137,000	12,400	89,951	58,315	31,637	523,551	326,794	299,670	196,757
1985–86.....	259,336	161,800	148,600	13,200	97,536	63,194	34,342	551,365	343,997	315,933	207,367
1986–87.....	280,964	175,200	160,900	14,300	105,764	67,654	38,110	584,372	364,396	334,654	219,976
1987–88.....	301,786	187,999	172,699	15,300	113,787	72,641	41,145	602,708	375,459	344,903	227,249
1988–89.....	333,245	209,377	192,977	16,400	123,867	78,946	44,922	636,154	399,696	368,388	236,459
1989–90.....	365,825	231,170	212,770	18,400	134,656	85,771	48,885	666,544	421,197	387,672	245,346
1990–91.....	395,318	249,230	229,430	19,800	146,088	92,961	53,127	682,942	430,564	396,358	252,378
1991–92.....	417,944	261,755	241,055	20,700	156,189	98,847	57,342	699,613	438,162	403,511	261,451
1992–93.....	439,676	274,435	252,935	21,500	165,241	104,570	60,671	713,699	445,473	410,574	268,226
1993–94.....	460,757	287,407	265,307	22,100	173,351	109,310	64,041	729,034	454,749	419,782	274,284
1994–95.....	485,169	302,200	279,000	23,200	182,969	115,465	67,504	746,269	464,833	429,148	281,436
1995–96.....	508,523	318,046	293,646	24,400	190,476	119,525	70,952	761,474	476,250	439,713	285,224
1996–97.....	538,854	338,951	313,151	25,800	199,903 ²	125,978	73,925 ²	784,510	493,474	455,912	291,036 ²
1997–98.....	570,471	361,615	334,315	27,300	208,856 ²	132,846	76,010 ²	815,989	517,246	478,196	298,743 ²
1998–99.....	603,847	384,638	355,838	28,800	219,209	140,539	78,670	849,030	540,815	500,321	308,216
1999–2000.....	649,322	412,538	381,838	30,700	236,784	152,325	84,459	887,355	563,769	521,815	323,586
2000–01.....	705,017	444,811	410,811	34,000	260,206	170,345	89,861	931,551	587,736	542,812	343,814
2001–02.....	752,780	472,064	435,364	36,700	280,715	183,436	97,280	977,356	612,895	565,247	364,461
2002–03.....	795,691	492,807	454,907	37,900	302,884	197,026	105,858	1,010,855	626,067	577,919	384,788
2003–04.....	830,293	513,542	474,242	39,300	316,751	205,069	111,682	1,032,230	638,442	589,583	393,789
2004–05.....	875,988	540,969	499,569	41,400	335,019	215,794	119,225	1,057,225	652,892	602,927	404,333
2005–06.....	925,246	571,669	528,269	43,400	353,577	226,550	127,027	1,075,709	664,633	614,176	411,076
2006–07.....	984,034	608,495	562,195	46,300	375,539	238,829	136,710	1,115,217	689,614	637,142	425,603
2007–08.....	1,054,904	646,414	597,314	49,100	408,490	261,046	147,444	1,152,819	706,413	652,756	446,406
2008–09.....	1,089,670	658,926	610,326	48,600	430,744	273,030	157,714	1,174,414	710,171	657,791	464,243
2009–10.....	1,100,902	654,418	607,018	47,400	446,484	281,368	165,115	1,175,149	698,553	647,957	476,595
2010–11.....	1,123,424	652,215	604,215	48,000	471,209	296,114	175,095	1,176,000	682,000	632,000	493,000
2011–12 ³	1,140,000	652,000	605,000	47,000	488,444	305,534	182,910	1,159,000	663,000	615,000	497,000
2012–13 ²	1,165,000	669,000	621,000	47,000	496,000	310,000	186,000	1,165,000	669,000	621,000	496,000

—Not available.

¹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.²Estimated by the National Center for Education Statistics based on teacher and enrollment data, and actual expenditures for prior years.³Data for elementary and secondary education are estimated; data for degree-granting institutions are actual.

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education, 1899–1900 and 1909–10; Biennial Survey of Education in the United States, 1919–20 through 1949–50; Statistics of State School Systems, 1959–60 and 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1970–71 through 1986–87; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2010–11; Higher Education General Information Survey (HEGIS), Financial Statistics of Institutions of Higher Education, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Finance Survey," (IPEDS-F:FY87–99); IPEDS Spring 2001 through Spring 2013, Finance component; and unpublished tabulations. (This table was prepared February 2014.)*

Table 106.30. Amount and percentage distribution of direct general expenditures of state and local governments, by function: Selected years, 1970–71 through 2010–11

Function	1970–71	1980–81	1990–91	2000–01	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11
Amount (in millions of current dollars)										
Total direct general expenditures	\$150,674	\$407,449	\$908,108	\$1,621,757	\$2,116,464	\$2,258,229	\$2,400,204	\$2,494,986	\$2,538,214	\$2,583,101
Education and public libraries.....	60,174	147,649	313,744	571,374	739,410	785,162	837,675	863,137	870,272	872,711
Social services and income maintenance	30,376	92,555	214,919	396,086	551,721	582,852	618,353	658,155	686,981	728,709
Public welfare	18,226	54,121	130,402	257,380	367,395	384,769	404,624	431,884	456,804	492,007
Hospitals and health	11,205	36,101	81,110	134,010	178,777	193,072	208,557	220,768	224,227	230,506
Social insurance administration	945	2,276	3,250	4,359	4,556	3,981	4,089	4,570	5,157	5,256
Veterans' services.....	†	57	157	337	992	1,031	1,083	933	794	941
Transportation ¹	19,819	39,231	75,410	130,422	160,460	170,976	181,322	183,966	186,924	182,520
Public safety	9,416	31,233	79,932	146,544	187,929	203,259	217,201	225,564	224,594	225,583
Police and fire protection	7,531	21,283	46,568	84,554	111,971	120,916	129,360	135,951	137,407	138,584
Correction	1,885	7,393	27,356	52,370	62,645	68,092	72,904	74,795	73,000	73,151
Protective inspection and regulation	†	2,557	6,008	9,620	13,312	14,250	14,937	14,818	14,187	13,847
Environment and housing	11,832	35,223	76,167	124,203	163,867	179,196	191,972	197,164	199,466	202,632
Natural resources, parks, and recreation	5,191	13,239	28,505	50,082	59,939	66,243	70,562	72,079	69,474	67,765
Housing and community development	2,554	7,086	16,648	27,402	42,014	45,937	50,974	49,173	53,460	56,121
Sewerage and sanitation	4,087	14,898	31,014	46,718	61,914	67,016	70,436	75,911	76,532	78,746
Governmental administration	6,703	20,001	48,461	85,910	110,407	119,396	126,997	128,467	127,214	124,511
Financial administration	2,271	7,230	16,995	30,007	37,666	39,631	40,995	40,646	40,519	39,689
General control ²	4,432	12,771	31,466	55,903	72,741	79,765	86,003	87,821	86,695	84,823
Interest on general debt.....	5,089	17,131	52,234	73,836	86,001	93,586	100,055	105,053	105,765	108,658
Other direct general expenditures, not elsewhere classified.....	7,265	24,426	47,242	93,382	116,670	123,802	126,630	133,481	136,997	137,777
Amount (in millions of constant 2012–13 dollars) ³										
Total direct general expenditures	\$877,502	\$1,088,188	\$1,568,833	\$2,142,862	\$2,460,651	\$2,559,283	\$2,622,991	\$2,689,028	\$2,709,399	\$2,703,035
Education and public libraries.....	350,444	394,331	542,019	754,969	859,656	889,836	915,427	930,266	928,966	913,231
Social services and income maintenance	176,905	247,190	371,291	523,356	641,444	660,555	675,748	709,342	733,312	762,544
Public welfare	106,145	144,543	225,280	340,082	427,142	436,064	442,181	465,473	487,612	514,851
Hospitals and health	65,256	96,416	140,124	177,070	207,851	218,811	227,916	237,938	239,349	241,208
Social insurance administration	5,504	6,079	5,615	5,759	5,297	4,512	4,468	4,925	5,505	5,500
Veterans' services.....	†	152	271	445	1,153	1,168	1,184	1,006	847	984
Transportation ¹	115,423	104,776	130,277	172,330	186,554	193,770	198,152	198,273	199,531	190,994
Public safety	54,837	83,415	138,089	193,632	218,490	230,356	237,361	243,107	239,741	236,057
Police and fire protection	43,859	56,841	80,450	111,723	130,180	137,036	141,367	146,524	146,675	145,019
Correction	10,978	19,745	47,260	69,198	72,833	77,170	79,671	80,612	77,923	78,547
Protective inspection and regulation	†	6,829	10,379	12,711	15,477	16,150	16,323	15,971	15,144	14,490
Environment and housing	68,908	94,071	131,585	164,112	190,515	203,086	209,791	212,498	212,918	212,040
Natural resources, parks, and recreation	30,232	35,358	49,245	66,175	69,686	75,074	77,112	77,685	74,159	70,911
Housing and community development	14,874	18,925	28,761	36,207	48,847	52,061	55,706	52,997	57,065	58,727
Sewerage and sanitation	23,802	39,789	53,579	61,730	71,982	75,950	76,974	81,815	81,694	82,402
Governmental administration	39,037	53,417	83,720	113,514	128,361	135,313	138,785	138,458	135,794	130,292
Financial administration	13,226	19,309	29,360	39,649	43,791	44,915	44,800	43,807	43,252	41,531
General control ²	25,811	34,108	54,360	73,865	84,570	90,398	93,985	94,651	92,542	88,761
Interest on general debt.....	29,638	45,752	90,239	97,561	99,987	106,062	109,343	113,223	112,898	113,703
Other direct general expenditures, not elsewhere classified.....	42,310	65,235	81,615	123,388	135,644	140,306	138,384	143,862	146,237	144,174
Percentage distribution										
Total direct general expenditures	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Education and public libraries.....	39.9	36.2	34.5	35.2	34.9	34.8	34.9	34.6	34.3	33.8
Social services and income maintenance	20.2	22.7	23.7	24.4	26.1	25.8	25.8	26.4	27.1	28.2
Public welfare	12.1	13.3	14.4	15.9	17.4	17.0	16.9	17.3	18.0	19.0
Hospitals and health	7.4	8.9	8.9	8.3	8.4	8.5	8.7	8.8	8.8	8.9
Social insurance administration	0.6	0.6	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Veterans' services.....	†	#	#	#	#	#	#	#	#	#
Transportation ¹	13.2	9.6	8.3	8.0	7.6	7.6	7.6	7.4	7.4	7.1
Public safety	6.2	7.7	8.8	9.0	8.9	9.0	9.0	9.0	8.8	8.7
Police and fire protection	5.0	5.2	5.1	5.2	5.3	5.4	5.4	5.4	5.4	5.4
Correction	1.3	1.8	3.0	3.2	3.0	3.0	3.0	3.0	2.9	2.8
Protective inspection and regulation	†	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.5
Environment and housing	7.9	8.6	8.4	7.7	7.7	7.9	8.0	7.9	7.9	7.8
Natural resources, parks, and recreation	3.4	3.2	3.1	3.1	2.8	2.9	2.9	2.9	2.7	2.6
Housing and community development	1.7	1.7	1.8	1.7	2.0	2.0	2.1	2.0	2.1	2.2
Sewerage and sanitation	2.7	3.7	3.4	2.9	2.9	3.0	2.9	3.0	3.0	3.0
Governmental administration	4.4	4.9	5.3	5.3	5.2	5.3	5.3	5.1	5.0	4.8
Financial administration	1.5	1.8	1.9	1.9	1.8	1.8	1.7	1.6	1.6	1.5
General control ²	2.9	3.1	3.5	3.4	3.4	3.5	3.6	3.5	3.4	3.3
Interest on general debt.....	3.4	4.2	5.8	4.6	4.1	4.1	4.2	4.2	4.2	4.2
Other direct general expenditures, not elsewhere classified.....	4.8	6.0	5.2	5.8	5.5	5.5	5.3	5.3	5.4	5.3

†Not applicable.

#Rounds to zero.

¹As of 2005–06, no longer includes transit subsidies.

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

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

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

SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances. Retrieved August 27, 2013, from <http://www.census.gov/govs/local/>. (This table was prepared August 2013.)

Table 106.40. Direct general expenditures of state and local governments for all functions and for education, by level of education and state: 2009–10 and 2010–11

[In millions of current dollars. Standard errors appear in parentheses]

State	Direct general expenditures, ¹ 2009–10				Direct general expenditures, ¹ 2010–11												
					For education												
	Total		For education		Total		Total for education		Elementary and secondary education			Colleges and universities			Other education ²		
									Total for elementary and secondary	Current expenditure	Capital outlay	Total for colleges and universities	Current expenditure	Capital outlay			
1	2	3	4	5	6	7	8	9	10	11	12						
United States	\$2,538,214	(2,284.4)	\$858,259	(515.0)	\$2,583,101	(2,324.8)	\$861,131	(430.6)	\$564,862	(395.4)	\$511,873	\$52,990	\$252,270	(75.7)	\$220,459	\$31,811	\$43,998
Alabama	35,281	(370.5)	13,218	(9.3)	35,385	(378.6)	13,371	(49.5)	7,603	(49.4)	6,971	632	4,966	(#)	4,303	663	802
Alaska	12,734	(99.3)	3,214	(51.4)	12,790	(84.4)	3,377	(41.2)	2,460	(41.3)	2,237	223	4,805	(#)	3,662	142	112
Arizona	42,924	(176.0)	13,434	(#)	42,685	(153.7)	13,385	(#)	8,066	(#)	7,325	742	4,582	(#)	3,953	629	737
Arkansas	19,573	(56.8)	7,936	(#)	20,785	(64.4)	8,446	(#)	5,362	(#)	4,756	606	2,416	(#)	2,174	242	668
California	340,024	(986.1)	102,567	(153.9)	353,675	(1,202.5)	102,228	(61.3)	63,482	(57.1)	56,971	6,511	33,925	(#)	30,092	3,833	4,821
Colorado	40,127	(1,480.7)	13,181	(#)	41,286	(1,449.1)	13,204	(#)	8,185	(#)	7,358	828	4,525	(#)	3,838	687	494
Connecticut	31,906	(108.5)	11,267	(67.6)	33,367	(116.8)	11,789	(58.9)	8,536	(58.9)	8,057	479	2,634	(#)	2,250	384	620
Delaware	8,376	(8.4)	2,996	(#)	8,586	(7.7)	3,134	(#)	1,734	(#)	1,551	182	1,069	(#)	921	148	331
District of Columbia	10,781	(#)	2,380	(#)	10,385	(#)	2,342	(#)	2,175	(#)	1,860	314	168	(#)	91	19	0
Florida	137,197	(548.8)	38,314	(#)	137,974	(593.3)	38,691	(#)	26,304	(#)	24,087	2,217	9,562	(#)	8,424	1,138	2,825
Georgia	64,092	(230.7)	24,964	(#)	64,038	(172.9)	24,832	(#)	16,880	(#)	15,512	1,368	5,761	(#)	4,780	980	2,191
Hawaii	12,201	(#)	3,255	(#)	12,206	(#)	3,345	(#)	1,939	(#)	1,773	166	1,312	(#)	1,063	249	95
Idaho	10,315	(50.5)	3,299	(#)	10,488	(50.3)	3,131	(#)	1,899	(#)	1,815	84	1,082	(#)	968	114	151
Illinois	103,458	(372.4)	34,609	(#)	104,306	(563.3)	34,669	(#)	24,527	(#)	22,642	1,885	8,689	(#)	8,038	651	1,454
Indiana	45,096	(148.8)	16,552	(#)	45,838	(123.8)	16,270	(#)	9,738	(#)	8,895	843	5,523	(#)	4,904	618	1,010
Iowa	25,567	(107.4)	9,279	(#)	26,457	(103.2)	9,636	(#)	5,750	(#)	4,884	865	3,473	(#)	3,070	403	413
Kansas	22,843	(118.8)	8,545	(#)	22,967	(112.5)	8,366	(#)	5,258	(#)	4,406	852	2,845	(#)	2,551	294	263
Kentucky	31,828	(98.7)	11,247	(#)	32,329	(87.3)	11,466	(#)	6,755	(#)	6,021	733	3,775	(#)	3,340	435	937
Louisiana	42,937	(111.6)	12,049	(#)	42,827	(107.1)	12,119	(#)	8,174	(#)	7,380	794	3,138	(#)	2,871	267	807
Maine	11,112	(31.1)	3,421	(23.3)	11,354	(42.0)	3,459	(20.1)	2,443	(20.0)	2,287	156	795	(#)	727	68	220
Maryland	49,704	(64.6)	18,168	(#)	49,843	(54.8)	18,258	(#)	12,027	(#)	11,029	998	5,554	(#)	4,810	745	677
Massachusetts	59,440	(386.4)	18,047	(83.0)	61,545	(344.7)	18,761	(110.7)	13,020	(110.7)	12,107	913	4,667	(#)	3,817	850	1,075
Michigan	73,719	(287.5)	29,074	(#)	73,705	(243.2)	28,697	(#)	17,512	(#)	16,234	1,278	10,220	(#)	8,759	1,461	966
Minnesota	46,963	(164.4)	15,332	(#)	47,241	(174.8)	15,389	(#)	9,985	(#)	8,968	1,017	4,406	(#)	4,052	354	998
Mississippi	23,656	(82.8)	7,511	(#)	23,831	(71.5)	7,251	(#)	4,276	(#)	3,907	369	2,588	(#)	2,376	212	388
Missouri	41,869	(251.2)	14,182	(#)	41,479	(178.4)	13,747	(#)	9,426	(#)	8,576	850	3,617	(#)	3,297	320	704
Montana	8,052	(22.5)	2,588	(0.3)	8,112	(21.1)	2,596	(#)	1,621	(#)	1,518	104	797	(#)	744	54	178
Nebraska	14,554	(91.7)	5,725	(#)	14,524	(97.3)	5,701	(#)	3,580	(#)	3,230	351	1,859	(#)	1,672	188	261
Nevada	18,913	(5.7)	5,554	(#)	18,695	(5.6)	5,577	(#)	4,012	(#)	3,689	324	1,283	(#)	1,189	95	281
New Hampshire	9,916	(13.9)	3,576	(#)	10,238	(13.3)	3,773	(#)	2,768	(#)	2,562	206	843	(#)	785	58	162
New Jersey	82,723	(148.9)	31,767	(#)	81,559	(171.3)	30,551	(#)	23,430	(#)	22,225	1,205	5,702	(#)	5,026	676	1,419
New Mexico	19,482	(44.8)	6,533	(#)	19,440	(52.5)	6,778	(#)	4,059	(#)	3,498	561	2,393	(#)	2,027	366	327
New York	231,176	(416.1)	70,852	(63.8)	235,262	(399.9)	71,545	(71.5)	55,420	(#)	50,776	4,644	14,190	(68.1)	11,389	2,802	1,934
North Carolina	65,894	(158.1)	23,426	(82.0)	67,309	(148.1)	23,735	(83.1)	13,134	(74.9)	12,099	1,035	9,290	(32.5)	8,238	1,052	1,312
North Dakota	6,005	(24.6)	2,161	(1.9)	6,426	(23.8)	2,232	(0.7)	1,234	(0.7)	1,109	125	884	(#)	816	68	114
Ohio	91,113	(309.8)	32,813	(#)	94,278	(367.7)	33,310	(#)	22,089	(#)	19,585	2,504	8,590	(#)	7,487	1,103	2,631
Oklahoma	26,624	(82.5)	10,227	(#)	25,759	(77.3)	9,393	(#)	5,506	(#)	4,929	577	3,359	(#)	2,911	448	528
Oregon	31,153	(149.5)	10,426	(#)	31,798	(146.3)	10,514	(#)	6,019	(#)	5,557	462	4,146	(#)	3,431	716	348
Pennsylvania	105,765	(433.6)	35,137	(#)	108,685	(489.1)	35,400	(#)	24,682	(#)	22,496	2,186	8,860	(#)	7,937	923	1,858
Rhode Island	9,037	(16.3)	3,027	(#)	9,230	(7.4)	3,049	(#)	2,202	(#)	2,138	64	616	(#)	599	17	232
South Carolina	35,254	(119.9)	12,302	(#)	35,580	(121.0)	12,067	(#)	7,591	(#)	6,592	998	3,358	(#)	3,030	328	1,118
South Dakota	6,023	(24.1)	2,026	(#)	6,165	(23.4)	2,086	(#)	1,304	(#)	1,105	199	672	(#)	562	111	110
Tennessee	40,630	(280.3)	12,559	(211.0)	42,056	(286.0)	12,760	(192.7)	8,611	(192.9)	7,951	659	3,324	(#)	3,076	248	825
Texas	183,147	(476.2)	74,603	(#)	185,644	(389.9)	74,047	(#)	47,014	(#)	40,458	6,556	24,833	(#)	21,611	3,222	2,200
Utah	19,667	(86.5)	7,374	(#)	20,370	(89.6)	7,773	(#)	4,084	(#)	3,492	593	3,308	(#)	2,992	316	381
Vermont	5,907	(14.8)	2,347	(#)	6,174	(16.7)	2,378	(#)	1,471	(#)	1,408	64	735	(#)	689	46	172
Virginia	59,263	(385.2)	22,312	(352.5)	60,912	(365.5)	22,270	(331.8)	14,278	(332.7)	13,128	1,150	7,067	(#)	5,770	1,297	925
Washington	56,766	(278.2)	18,352	(#)	57,777	(254.2)	18,786	(#)	11,421	(#)	9,954	1,467	5,926	(#)	5,167	759	1,438
West Virginia	13,720	(54.9)	5,262	(#)	14,466	(53.5)	5,596	(#)	3,315	(#)	3,046	269	1,586	(#)	1,426	161	695
Wisconsin	46,071	(142.8)	16,804	(1.7)	47,714	(133.6)	17,350	(1.7)	10,862	(1.1)	10,315	547	5,869	(#)	5,098	771	619
Wyoming	7,634	(57.3)	2,467	(#)	7,557	(55.2)	2,496	(#)	1,641	(#)	1,406	234	685	(#)	601	84	170

#Rounds to zero.

¹Includes state and local government expenditures for education services, social services and income maintenance, transportation, public safety, environment and housing, governmental administration, interest on general debt, and other general expenditures.²Includes assistance and subsidies to individuals, private elementary and secondary schools, and private colleges and universities, as well as miscellaneous education expenditures. Does not include expenditures for public libraries.

NOTE: Current expenditure data in this table differ from figures appearing in other tables because of slightly varying definitions used in the Governmental Finances and Common Core of Data surveys. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances. Retrieved October 16, 2013, from <http://www.census.gov/govs/local/>. (This table was prepared October 2013.)

Table 106.50. Direct general expenditures per capita of state and local governments for all functions and for education, by level of education and state: 2009–10 and 2010–11

[Amounts in current dollars]

State	Direct general expenditures, ¹ 2009–10			Direct general expenditures, ¹ 2010–11								
	For education			For education								
	Total amount per capita	Amount per capita	As a percent of all functions	Total amount per capita	All education		Elementary and secondary education		Colleges and universities		Other education ²	
					Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$8,206	\$2,775	33.8	\$8,290	\$2,764	33.3	\$1,813	21.9	\$810	9.8	\$141	1.7
Alabama	7,373	2,762	37.5	7,368	2,784	37.8	1,197	16.2	1,034	14.0	167	2.3
Alaska	17,831	4,500	25.2	17,698	4,672	26.4	3,404	19.2	1,113	6.3	155	0.9
Arizona	6,693	2,095	31.3	6,585	2,065	31.4	1,244	18.9	707	10.7	114	1.7
Arkansas	6,699	2,716	40.5	7,074	2,875	40.6	1,825	25.8	785	11.1	227	3.2
California	9,107	2,747	30.2	9,383	2,712	28.9	1,684	17.9	900	9.6	128	1.4
Colorado	7,950	2,611	32.8	8,069	2,580	32.0	1,600	19.8	884	11.0	96	1.2
Connecticut	8,923	3,151	35.3	9,318	3,292	35.3	2,384	25.6	736	7.9	173	1.9
Delaware	9,309	3,330	35.8	9,465	3,455	36.5	1,911	20.2	1,179	12.5	365	3.9
District of Columbia	17,822	3,934	22.1	16,805	3,790	22.6	3,519	20.9	271	1.6	0	0.0
Florida	7,283	2,034	27.9	7,240	2,030	28.0	1,380	19.1	502	6.9	148	2.0
Georgia	6,599	2,570	38.9	6,524	2,530	38.8	1,720	26.4	587	9.0	223	3.4
Hawaii	8,949	2,387	26.7	8,878	2,433	27.4	1,410	15.9	954	10.7	69	0.8
Idaho	6,566	2,100	32.0	6,617	1,975	29.9	1,198	18.1	682	10.3	95	1.4
Illinois	8,056	2,695	33.5	8,105	2,694	33.2	1,906	23.5	675	8.3	113	1.4
Indiana	6,948	2,550	36.7	7,034	2,497	35.5	1,494	21.2	847	12.0	155	2.2
Iowa	8,382	3,042	36.3	8,640	3,147	36.4	1,878	21.7	1,134	13.1	135	1.6
Kansas	7,989	2,989	37.4	7,999	2,914	36.4	1,831	22.9	991	12.4	92	1.1
Kentucky	7,322	2,587	35.3	7,399	2,624	35.5	1,546	20.9	864	11.7	214	2.9
Louisiana	9,446	2,651	28.1	9,361	2,649	28.3	1,787	19.1	686	7.3	176	1.9
Maine	8,372	2,577	30.8	8,548	2,604	30.5	1,840	21.5	598	7.0	166	1.9
Maryland	8,591	3,140	36.6	8,552	3,133	36.6	2,064	24.1	953	11.1	116	1.4
Massachusetts	9,067	2,753	30.4	9,343	2,848	30.5	1,976	21.2	708	7.6	163	1.7
Michigan	7,464	2,944	39.4	7,463	2,906	38.9	1,773	23.8	1,035	13.9	98	1.3
Minnesota	8,843	2,887	32.6	8,839	2,879	32.6	1,868	21.1	824	9.3	187	2.1
Mississippi	7,965	2,529	31.7	8,001	2,434	30.4	1,435	17.9	869	10.9	130	1.6
Missouri	6,983	2,365	33.9	6,901	2,287	33.1	1,568	22.7	602	8.7	117	1.7
Montana	8,125	2,612	32.1	8,127	2,601	32.0	1,624	20.0	799	9.8	178	2.2
Nebraska	7,953	3,128	39.3	7,882	3,094	39.3	1,943	24.7	1,009	12.8	142	1.8
Nevada	6,994	2,054	29.4	6,865	2,048	29.8	1,473	21.5	471	6.9	103	1.5
New Hampshire	7,530	2,716	36.1	7,766	2,862	36.9	2,100	27.0	639	8.2	123	1.6
New Jersey	9,401	3,610	38.4	9,246	3,463	37.5	2,656	28.7	646	7.0	161	1.7
New Mexico	9,430	3,162	33.5	9,336	3,255	34.9	1,949	20.9	1,149	12.3	157	1.7
New York	11,919	3,653	30.6	12,086	3,676	30.4	2,847	23.6	729	6.0	99	0.8
North Carolina	6,892	2,450	35.6	6,970	2,458	35.3	1,360	19.5	962	13.8	136	1.9
North Dakota	8,902	3,203	36.0	9,396	3,263	34.7	1,804	19.2	1,293	13.8	167	1.8
Ohio	7,897	2,844	36.0	8,166	2,885	35.3	1,913	23.4	744	9.1	228	2.8
Oklahoma	7,081	2,720	38.4	6,794	2,477	36.5	1,452	21.4	886	13.0	139	2.1
Oregon	8,116	2,716	33.5	8,212	2,715	33.1	1,555	18.9	1,071	13.0	90	1.1
Pennsylvania	8,316	2,763	33.2	8,529	2,778	32.6	1,937	22.7	695	8.2	146	1.7
Rhode Island	8,586	2,876	33.5	8,780	2,900	33.0	2,094	23.9	586	6.7	220	2.5
South Carolina	7,603	2,653	34.9	7,604	2,579	33.9	1,622	21.3	718	9.4	239	3.1
South Dakota	7,376	2,481	33.6	7,482	2,532	33.8	1,583	21.2	816	10.9	133	1.8
Tennessee	6,391	1,975	30.9	6,568	1,993	30.3	1,345	20.5	519	7.9	129	2.0
Texas	7,252	2,954	40.7	7,231	2,884	39.9	1,831	25.3	967	13.4	86	1.2
Utah	7,086	2,657	37.5	7,230	2,759	38.2	1,450	20.1	1,174	16.2	135	1.9
Vermont	9,437	3,750	39.7	9,855	3,796	38.5	2,349	23.8	1,173	11.9	275	2.8
Virginia	7,386	2,781	37.6	7,523	2,751	36.6	1,763	23.4	873	11.6	114	1.5
Washington	8,419	2,722	32.3	8,459	2,750	32.5	1,672	19.8	868	10.3	211	2.5
West Virginia	7,399	2,838	38.4	7,797	3,016	38.7	1,787	22.9	855	11.0	375	4.8
Wisconsin	8,095	2,952	36.5	8,354	3,038	36.4	1,902	22.8	1,028	12.3	108	1.3
Wyoming	13,521	4,369	32.3	13,301	4,393	33.0	2,888	21.7	1,206	9.1	299	2.2

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

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

NOTE: Per capita amounts for 2010–11 are based on population estimates for July 2011. Per capita amounts for 2009–10 are based on the latest population estimates for July 2010 and have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Governmental Finances, retrieved October 25, 2013, from <http://www.census.gov/govs/local/>; and GCT-T1 Population Estimates, retrieved October 26, 2013, from <http://www.census.gov/popest/data-national/totals/2011/index.html>. (This table was prepared October 2013).

Table 106.60. Gross domestic product, state and local expenditures, national income, personal income, disposable personal income, median family income, and population: Selected years, 1929 through 2013

Year	Gross domestic product (in billions)		State and local direct general expenditures (in millions) ¹		National income (in billions)	Personal income (in billions)	Disposable personal income of chained 2009 dollars ²	Disposable personal income per capita		Median family income		Population (in thousands)	
	Current dollars	Chained 2009 dollars ²	All direct general expenditures	Education expenditures				Current dollars	Chained 2009 dollars ²	Current dollars	Constant 2012 dollars ³	Midyear data ⁴	Resident as of July 1 ⁵
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1929.....	\$104.6	\$1,055.6	—	—	—	\$85.3	\$843.1	\$685	\$6,917	—	—	121,878	121,767
1939.....	93.5	1,162.6	—	—	—	73.6	923.2	551	7,046	—	—	131,028	130,880
1940.....	102.9	1,265.0	\$9,229	\$2,638	—	79.4	986.2	588	7,464	—	—	132,122	132,122
1950.....	300.2	2,181.9	22,787	7,177	267.0	233.9	1,521.9	1,417	10,033	\$3,319	—	151,684	152,271
1960.....	543.3	3,105.8	51,876	18,719	479.9	422.5	2,146.9	2,083	11,877	5,620	\$38,130	180,760	180,671
1970.....	1,075.9	4,717.7	131,332	52,718	940.1	864.6	3,413.4	3,713	16,643	9,867	52,068	205,089	205,052
1971.....	1,167.8	4,873.0	150,674	59,413	1,017.0	932.1	3,570.4	3,998	17,191	10,285	51,996	207,692	207,661
1972.....	1,282.4	5,128.8	168,550	65,814	1,123.0	1,023.6	3,741.3	4,287	17,822	11,116	54,561	209,924	209,896
1973.....	1,428.5	5,418.2	181,357	69,714	1,257.0	1,138.5	3,968.6	4,747	18,725	12,051	55,666	211,939	211,909
1974.....	1,548.8	5,390.2	198,959	75,833	1,350.8	1,249.3	3,923.7	5,135	18,344	12,902	54,179	213,898	213,854
1975.....	1,688.9	5,379.5	230,721	87,858	1,451.1	1,366.9	4,020.2	5,645	18,614	13,719	53,234	215,981	215,973
1976.....	1,877.6	5,669.3	256,731	97,216	1,614.8	1,498.1	4,144.0	6,079	19,002	14,958	54,884	218,086	218,035
1977.....	2,086.0	5,930.6	274,215	102,780	1,798.7	1,654.2	4,274.8	6,613	19,406	16,009	55,253	220,289	220,239
1978.....	2,356.6	6,260.4	296,984	110,758	2,029.9	1,859.5	4,470.5	7,322	20,080	17,640	56,975	222,629	222,585
1979.....	2,632.1	6,459.2	327,517	119,448	2,248.2	2,077.9	4,557.8	8,037	20,248	19,587	57,734	225,106	225,055
1980.....	2,862.5	6,443.4	369,086	133,211	2,426.8	2,316.8	4,590.6	8,861	20,159	21,023	55,775	227,726	227,225
1981.....	3,210.9	6,610.6	407,449	145,784	2,722.1	2,595.9	4,705.7	9,785	20,459	22,388	54,233	230,008	229,466
1982.....	3,345.0	6,484.3	436,733	154,282	2,840.4	2,778.8	4,803.4	10,442	20,685	23,433	53,534	232,218	231,664
1983.....	3,638.1	6,784.7	466,516	163,876	3,060.5	2,969.7	4,971.0	11,170	21,214	24,580	53,856	234,333	233,792
1984.....	4,040.7	7,277.2	505,008	176,108	3,444.0	3,281.3	5,314.0	12,284	22,480	26,433	55,638	236,394	235,825
1985.....	4,346.7	7,585.7	553,899	192,686	3,684.2	3,515.9	5,476.3	12,991	22,961	27,735	56,441	238,506	237,924
1986.....	4,590.1	7,852.1	605,623	210,819	3,848.2	3,725.1	5,687.9	13,661	23,632	29,458	58,881	240,683	240,133
1987.....	4,870.2	8,123.9	657,134	226,619	4,119.2	3,955.3	5,811.1	14,274	23,930	30,970	59,880	242,843	242,289
1988.....	5,252.6	8,465.4	704,921	242,683	4,493.4	4,275.3	6,083.9	15,386	24,826	32,191	60,038	245,061	244,499
1989.....	5,657.7	8,777.0	762,360	263,898	4,782.2	4,618.2	6,268.8	16,380	25,340	34,213	61,170	247,387	246,819
1990.....	5,979.6	8,945.4	834,818	288,148	5,036.1	4,904.5	6,393.6	17,235	25,556	35,353	60,207	250,181	249,623
1991.....	6,174.0	9,938.9	908,108	309,302	5,186.1	5,071.1	6,438.5	17,688	25,395	35,939	59,086	253,530	252,981
1992.....	6,539.3	9,256.7	981,253	324,652	5,499.7	5,410.8	6,714.3	18,684	26,134	36,573	58,642	256,922	256,514
1993.....	6,878.7	9,510.8	1,033,167	342,287	5,754.8	5,646.8	6,823.6	19,211	26,216	36,959	57,831	260,282	259,919
1994.....	7,308.7	9,894.7	1,077,665	353,287	6,140.2	5,934.7	7,010.8	19,906	26,611	38,782	59,415	263,455	263,126
1995.....	7,664.0	10,163.7	1,146,188	378,273	6,479.5	6,276.5	7,245.9	20,753	27,180	40,611	60,754	266,588	266,278
1996.....	8,100.2	10,549.5	1,189,356	398,859	6,899.4	6,661.9	7,476.2	21,615	27,719	42,300	61,640	269,714	269,394
1997.....	8,608.5	11,022.9	1,247,436	419,053	7,380.4	7,075.0	7,751.4	22,527	28,398	44,568	63,572	272,958	272,647
1998.....	9,089.1	11,513.4	1,314,496	450,365	7,857.3	7,587.7	8,208.3	23,759	29,724	46,737	65,748	276,154	275,854
1999.....	9,665.7	12,071.4	1,398,533	483,259	8,324.4	7,983.8	8,477.8	24,617	30,351	48,831	67,290	279,328	279,040
2000.....	10,289.7	12,565.2	1,502,768	521,612	8,907.0	8,632.8	9,902.5	26,206	31,525	50,732	67,643	282,398	282,162
2001.....	10,625.3	12,684.4	1,621,757	563,572	9,184.6	8,987.1	9,149.3	27,179	32,077	51,407	66,671	285,225	284,969
2002.....	10,980.2	12,909.7	1,732,478	594,694	9,436.8	9,149.5	9,431.7	28,127	32,754	51,680	65,959	287,955	287,625
2003.....	11,512.2	13,270.0	1,817,513	621,335	9,865.1	9,487.6	9,691.0	29,201	33,345	52,680	65,767	290,626	290,108
2004.....	12,277.0	13,774.0	1,903,915	655,182	10,541.9	10,049.2	10,036.7	30,700	34,224	54,061	65,715	293,262	292,805
2005.....	13,095.4	14,235.6	2,007,490	688,314	11,240.8	10,610.3	10,190.5	31,763	34,428	56,194	66,092	295,993	295,517
2006.....	13,857.9	14,615.2	2,117,161	728,917	12,005.6	11,389.8	10,596.4	33,591	35,461	58,407	66,514	298,818	298,380
2007.....	14,480.3	14,876.8	2,255,229	773,676	12,322.3	11,995.7	10,821.8	34,829	35,870	61,355	67,944	301,696	301,231
2008.....	14,720.3	14,833.6	2,401,417	826,061	12,430.8	12,430.6	10,988.4	36,104	36,082	61,521	65,607	304,543	304,094
2009.....	14,417.9	14,417.9	2,494,986	851,149	12,124.5	12,082.1	10,937.2	35,598	35,598	60,088	64,323	307,240	306,772
2010.....	14,958.3	14,779.4	2,538,214	858,259	12,739.5	12,435.2	11,060.8	36,296	35,706	60,236	63,434	309,776	309,326
2011.....	15,533.8	15,052.4	2,583,101	861,131	13,395.7	13,191.3	11,324.6	37,776	36,293	60,974	62,248	312,036	311,588
2012.....	16,244.6	15,470.7	—	—	13,971.6	13,743.8	11,551.6	38,965	36,756	62,241	62,241	314,278	313,914
2013.....	16,803.0	15,767.1	—	—	—	14,133.5	11,637.8	39,410	36,767	—	—	316,524	—

—Not available.

¹Data for years prior to 1963 include expenditures for government fiscal years ending during that particular calendar year. Data for 1963 and later years are the aggregations of expenditures for government fiscal years that ended on June 30 of the stated year. General expenditures exclude expenditures of publicly owned utilities and liquor stores, and of insurance-trust activities. Intergovernmental payments between state and local governments are excluded. Payments to the federal government are included.

²Constant dollars based on a chain-price index, which uses the geometric mean of output weights of adjacent time periods compiled over a time series. Chain-price indexes reflect changes in prices, while implicit price deflators reflect both changes in prices and in the composition of output. More information is available at https://www.bea.gov/scb/account_articles/national/05970d/maintext.htm.

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

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

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

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

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, *Income, Poverty, and Health Insurance in the United States*, retrieved February 5, 2014, from <http://www.census.gov/hhes/www/income/data/historical/families/>; Population Estimates, retrieved November 1, 2013, from <http://www.census.gov/popest/data/national/asrh/2012/2012-nat-detail.html>; and State and Local Government Finances, retrieved February 5, 2014, from <http://www.census.gov/govs/local/>; U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts Tables, retrieved February 5, 2014, from http://www.bea.gov/table/index_nipa.cfm. (This table was prepared February 2014.)

Table 106.70. Gross domestic product price index, Consumer Price Index, education price indexes, and federal budget composite deflator: Selected years, 1919 through 2013

Calendar year			School year					Federal fiscal year	
Year	Gross domestic product price index	Consumer Price Index ¹	Year	Consumer Price Index ²	Higher Education Price Index ³	Research and Development Index	Academic Library Operations Index	Year	Federal budget composite deflator
1	2	3	4	5	6	7	8	9	10
1919.....	—	17.3	1919–20.....	19.1	—	—	—	1919.....	—
1929.....	9.899	17.1	1929–30.....	17.1	—	—	—	1929.....	—
1939.....	8.049	13.9	1939–40.....	14.0	—	—	—	1939.....	—
1949.....	13.622	23.8	1949–50.....	23.7	—	—	—	1949.....	0.0960
1950.....	13.746	24.1	1950–51.....	25.1	—	—	—	1950.....	0.1006
1951.....	14.675	26.0	1951–52.....	26.3	—	—	—	1951.....	0.1006
1952.....	14.996	26.5	1952–53.....	26.7	—	—	—	1952.....	0.1003
1953.....	15.190	26.7	1953–54.....	26.9	—	—	—	1953.....	0.1078
1954.....	15.346	26.9	1954–55.....	26.8	—	—	—	1954.....	0.1115
1955.....	15.566	26.8	1955–56.....	26.9	—	—	—	1955.....	0.1152
1956.....	16.101	27.2	1956–57.....	27.7	—	—	—	1956.....	0.1202
1957.....	16.663	28.1	1957–58.....	28.6	—	—	—	1957.....	0.1260
1958.....	17.050	28.9	1958–59.....	29.0	—	—	—	1958.....	0.1335
1959.....	17.277	29.1	1959–60.....	29.4	—	—	—	1959.....	0.1389
1960.....	17.516	29.6	1960–61.....	29.8	25.6	26.7	—	1960.....	0.1410
1961.....	17.709	29.9	1961–62.....	30.1	26.5	27.5	—	1961.....	0.1441
1962.....	17.927	30.2	1962–63.....	30.4	27.6	28.5	—	1962.....	0.1442
1963.....	18.129	30.6	1963–64.....	30.8	28.6	29.5	—	1963.....	0.1502
1964.....	18.407	31.0	1964–65.....	31.2	29.8	30.7	—	1964.....	0.1527
1965.....	18.744	31.5	1965–66.....	31.9	31.3	32.0	—	1965.....	0.1550
1966.....	19.270	32.4	1966–67.....	32.9	32.9	33.8	—	1966.....	0.1593
1967.....	19.830	33.4	1967–68.....	34.0	34.9	35.7	—	1967.....	0.1629
1968.....	20.673	34.8	1968–69.....	35.7	37.1	38.0	—	1968.....	0.1689
1969.....	21.692	36.7	1969–70.....	37.8	39.5	40.3	—	1969.....	0.1795
1970.....	22.835	38.8	1970–71.....	39.7	42.1	42.7	—	1970.....	0.1897
1971.....	23.996	40.5	1971–72.....	41.2	44.3	45.0	—	1971.....	0.2029
1972.....	25.038	41.8	1972–73.....	42.8	46.7	47.1	—	1972.....	0.2164
1973.....	26.399	44.4	1973–74.....	46.6	49.9	50.1	—	1973.....	0.2265
1974.....	28.763	49.3	1974–75.....	51.8	54.3	54.8	—	1974.....	0.2453
1975.....	31.435	53.8	1975–76.....	55.5	57.8	59.0	57.3	1975.....	0.2694
1976.....	33.161	56.9	1976–77.....	58.7	61.5	62.7	61.6	1976.....	0.2886
1977.....	35.213	60.6	1977–78.....	62.6	65.7	66.8	65.8	1977.....	0.3096
1978.....	37.685	65.2	1978–79.....	68.5	70.5	71.7	71.4	1978.....	0.3291
1979.....	40.795	72.6	1979–80.....	77.6	77.5	78.3	78.5	1979.....	0.3573
1980.....	44.485	82.4	1980–81.....	86.6	85.8	86.6	86.1	1980.....	0.3949
1981.....	48.663	90.9	1981–82.....	94.1	93.9	94.0	94.0	1981.....	0.4387
1982.....	51.630	96.5	1982–83.....	98.2	100.0	100.0	100.0	1982.....	0.4717
1983.....	53.664	99.6	1983–84.....	101.8	104.8	104.3	105.1	1983.....	0.4949
1984.....	55.570	103.9	1984–85.....	105.8	110.8	109.8	111.2	1984.....	0.5165
1985.....	57.347	107.6	1985–86.....	108.8	116.3	115.2	117.6	1985.....	0.5334
1986.....	58.510	109.6	1986–87.....	111.2	120.9	120.0	124.2	1986.....	0.5477
1987.....	59.941	113.6	1987–88.....	115.8	126.2	126.8	130.0	1987.....	0.5631
1988.....	62.042	118.3	1988–89.....	121.2	132.8	132.1	138.6	1988.....	0.5820
1989.....	64.455	124.0	1989–90.....	127.0	140.8	139.0	147.4	1989.....	0.6043
1990.....	66.848	130.7	1990–91.....	133.9	148.2	145.8	155.7	1990.....	0.6226
1991.....	69.063	136.2	1991–92.....	138.2	153.5	150.6	163.3	1991.....	0.6515
1992.....	70.639	140.3	1992–93.....	142.5	157.9	155.2	169.8	1992.....	0.6758
1993.....	72.322	144.5	1993–94.....	146.2	163.3	160.1	176.7	1993.....	0.6958
1994.....	73.859	148.2	1994–95.....	150.4	168.1	165.4	183.9	1994.....	0.7087
1995.....	75.402	152.4	1995–96.....	154.5	173.0	170.8	192.6	1995.....	0.7294
1996.....	76.776	156.9	1996–97.....	158.9	178.4	—	—	1996.....	0.7452
1997.....	78.097	160.5	1997–98.....	161.7	184.7	—	—	1997.....	0.7602
1998.....	78.944	163.0	1998–99.....	164.5	189.1	—	—	1998.....	0.7670
1999.....	80.071	166.6	1999–2000.....	169.3	196.9	—	—	1999.....	0.7768
2000.....	81.894	172.2	2000–01.....	175.1	208.7	—	—	2000.....	0.7962
2001.....	83.767	177.1	2001–02.....	178.2	212.7	—	—	2001.....	0.8175
2002.....	85.055	179.9	2002–03.....	182.1	223.5	—	—	2002.....	0.8313
2003.....	86.754	184.0	2003–04.....	186.1	231.7	—	—	2003.....	0.8544
2004.....	89.130	188.9	2004–05.....	191.7	240.8	—	—	2004.....	0.8774
2005.....	91.989	195.3	2005–06.....	199.0	253.1	—	—	2005.....	0.9080
2006.....	94.816	201.6	2006–07.....	204.1	260.3	—	—	2006.....	0.9394
2007.....	97.338	207.3	2007–08.....	211.7	273.2	—	—	2007.....	0.9643
2008.....	99.208	215.3	2008–09.....	214.7	279.3	—	—	2008.....	0.9980
2009.....	100.000	214.5	2009–10.....	216.7	281.8	—	—	2009.....	1.0000
2010.....	101.215	218.1	2010–11.....	221.1	288.4	—	—	2010.....	1.0118
2011.....	103.203	224.9	2011–12.....	227.6	293.2	—	—	2011.....	1.0317
2012.....	105.008	229.6	2012–13.....	231.4	—	—	—	2012.....	1.0511
2013.....	106.486	233.0	2013–14.....	—	—	—	—	2013.....	1.0682

—Not available.

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

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

³Beginning in 2001–02, components of index were weighted through a regression methodology. NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts, retrieved April 15, 2014, from <http://www.bea.gov/itTable/itTable.cfm?>

ReqID=9&step=1#reqid=9&step=3&isuri=1&903=4. U.S. Department of Labor, Bureau of Labor Statistics, Consumer Price Index, retrieved April 15, 2014, from <http://data.bls.gov/cgi-bin/surveymost>. Commonfund Institute, *Higher Education Price Index*, retrieved April 15, 2014, from https://www.commonfund.org/CommonfundInstitute/HEPI/Pages/default.aspx?RootFolder=%2FCommonfundInstitute%2FHEPI%20Documents_%2F2012&FolderCTID=%2F6E7741D-E445-47E7-8DD5-7A168C4A701E. U.S. Office of Management and Budget, Composite Deflator, retrieved April 15, 2014, from <http://www.whitehouse.gov/omb/budget/Historicals>. (This table was prepared April 2014.)

CHAPTER 2

Elementary and Secondary Education

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

Enrollments

Public elementary and secondary school enrollment rose from 49.3 million in 2006 to 49.5 million in 2011, an increase of less than 1 percent (table 203.10 and figure 7). Public elementary enrollment (prekindergarten through grade 8) was 2 percent higher in 2011 (34.8 million) than in 2006 (34.2 million), while public secondary enrollment was 2 percent lower in 2011 (14.7 million) than in 2006 (15.1 million). Although public school enrollment increased slightly overall between 2006 and 2011, there were increases in enrollment for some racial/ethnic groups and decreases for other groups (table 203.50). Between 2006 and 2011, the enrollment of Hispanic students increased 16 percent and the enrollment of Asian/Pacific Islander students increased 8 percent. In contrast, the enrollment of White students decreased 8 percent, the enrollment of Black students decreased 7 percent, and the enrollment of American Indian/Alaska Native students decreased 8 percent.

From 2006 to 2011, changes in public school enrollment varied from state to state (table 203.20 and figure 8). Increases occurred in 28 states and the District of Columbia from 2006 to 2011, while decreases occurred in 22 states. The largest public school enrollment increases occurred in Utah (14 percent) and Texas (9 percent), and 4 other states had increases of at least 5 percent. The largest decrease in public school enrollment occurred in Michigan (a decrease of 9 percent), and 5 other states had decreases of at least 5 percent.

Enrollments in private elementary and secondary schools decreased by an estimated 12 percent between 2006 and 2011, from 6.0 million to 5.3 million (table 208.20). In 2011, private school students made up about 10 percent of all elementary and secondary school students.

In 2012, about 64 percent of 3- to 5-year-olds were enrolled in preprimary education (nursery school and kindergarten), the same as the percentage in 2000 (table 202.10 and figure 9). However, the percentage of children in full-day programs increased from 2000 to 2012. In 2012, about 60 percent of the children enrolled in preprimary education attended a full-day preprimary program, compared with 53 percent in 2000.

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

The Individuals with Disabilities Education Act (IDEA), enacted in 1975, mandates that children and youth ages 3–21 with disabilities be provided a free and appropriate public school education. The percentage of total public school enrollment that represents children served by federally supported special education programs increased from 8.3 percent to 13.8 percent between 1976–77 and 2004–05 (table 204.30). Much of this overall increase can be attributed to a rise in the percentage of students identified as having specific learning disabilities from 1976–77 (1.8 percent) to 2004–05 (5.7 percent). The overall percentage of students being served in programs for those with disabilities decreased between 2004–05 (13.8 percent) and 2011–12 (12.9 percent). However, there were different patterns of change in the percentages served with some specific conditions between 2004–05 and 2011–12. The percentage of children identified as having other health impairments (limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes) rose from 1.1 to 1.5 percent of total public school enrollment, the percentage with autism rose from 0.4 to 0.9 percent, and the percentage with developmental delay rose from 0.7 to 0.8 percent. The percentage of children with specific learning disabilities declined from 5.7 percent to 4.7 percent of total

public school enrollment during this period. In fall 2011, some 95 percent of 6- to 21-year-old students with disabilities were served in regular schools; 3 percent were served in a separate school for students with disabilities; 1 percent were placed in regular private schools by their parents; and less than 1 percent each were served in one of the following environments: in a separate residential facility, homebound or in a hospital, or in a correctional facility (table 204.60).

Teachers and Other School Staff

During the 1970s and early 1980s, public school enrollment decreased, while the number of teachers generally increased. For public schools, the number of pupils per teacher—that is, the pupil/teacher ratio¹—declined from 22.3 in 1970 to 17.9 in 1985 (table 208.20 and figure 7). After enrollment started increasing in 1985, the public school pupil/teacher ratio continued to decline, reaching 17.2 in 1989. After a period of relative stability during the late 1980s through the mid-1990s, the ratio declined from 17.3 in 1995 to 15.4 in 2009. The public school pupil/teacher ratio increased to 16.0 in 2011. By comparison, the pupil/teacher ratio for private schools was 12.5 in 2011. The average class size in 2011–12 was 21.2 pupils for public elementary schools and 26.8 pupils for public secondary schools (table 209.30).

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

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

From 1969–70 to 1980, there was an 8 percent increase in the number of public school teachers, compared with a 48 percent increase in the number of all other public school staff² (table B and table 213.10). Consequently, the percentage of staff who were teachers declined from 60 per-

cent in 1969–70 to 52 percent in 1980. From 1980 to 2011, the number of teachers and the number of all other staff grew at more similar rates (42 and 53 percent, respectively) than they did in the 1970s. As a result, the proportion of teachers among total staff was 2 percentage points lower in 2011 than in 1980, in contrast to the decrease of 8 percentage points during the 1970s. Two staff categories increased more than 100 percent between 1980 and 2011—instructional aides, which rose 118 percent, and instruction coordinators, which rose 229 percent. Taken together, the percentage of staff with direct instructional responsibilities (teachers and instructional aides) increased from 60 to 62 percent between 1980 and 2011. In 2011, there were 8 pupils per staff member (total staff) at public schools, compared with 10 pupils per staff member in 1980 (table 213.10). At private schools in 2011–12, the number of pupils per staff member was 6 (table 205.60).

Table B. Number of public school staff, by selected categories: 1969–70, 1980, and 2011
[In thousands]

Selected staff category	1969–70	1980	2011
Total	3,361	4,168	6,139
Teachers.....	2,016	2,184	3,103
Instructional aides	57	326	710
Instruction coordinators.....	32	21	68

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70; Statistics of Public Elementary and Secondary Schools, 1980*; and Common Core of Data (CCD), “State Nonfiscal Survey of Public Elementary/Secondary Education,” 2011–12.

Schools

During most of the last century, the trend to consolidate small schools brought declines in the total number of public schools in the United States. In 1929–30, there were approximately 248,000 public schools, compared with about 98,000 in 2011–12 (table 214.10). However, the number of public schools has increased in recent decades: between 1988–89 and 2006–07, there was an increase of approximately 15,600 schools. Since 2006–07, the number of public schools has remained relatively stable, varying by about 500 schools or less from year to year.

While the total number of public schools in the country has remained between 98,000 and 99,000 in recent years, new schools have opened and some schools have closed. In 2011–12, there were 1,840 school closures (table 216.95). The schools that closed had enrolled about 301,000 students in the prior school year (2010–11). Of the schools that closed, 1,340 were regular schools, 87 were special education schools, 11 were vocational schools, and 402 were alternative schools. The number of schools that closed in 2011–12 was higher than the number in 2000–01 (1,193); however, the number of annual school closures has fluctuated during this period, ranging from around 1,200 to 2,200. School closures do not necessarily reflect the number of school buildings that have been closed, since a single school may share a building with another school, or one school may have multiple buildings.

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

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

Since the early 1970s, public school systems have been shifting away from junior high schools (schools consisting of either grades 7 and 8 or grades 7 to 9) and moving toward middle schools (a subset of elementary schools beginning with grade 4, 5, or 6 and ending with grade 6, 7, or 8) (table 216.10). Although the number of all elementary schools (schools beginning with grade 6 or below and having no grade higher than 8) was similar in 1970–71 and 2000–01 (64,000 in 1970–71 and 64,600 in 2000–01), the number of middle schools was 462 percent higher in 2000–01 than in 1970–71 (11,700 vs. 2,100). During the same period, the number of junior high schools declined by 57 percent (from 7,800 in 1970–71 to 3,300 in 2000–01). Between 2001–02 and 2011–12, the number of all elementary schools rose by 2 percent to 66,700, while the subset of middle schools rose by 8 percent to 13,000. During the same period, the number of junior high schools declined by 13 percent to 2,900.

The average number of students in public elementary schools in 2011–12 (479) was higher than in 2001–02 (477) (table 216.45). The average enrollment size of public secondary schools decreased from 718 in 2001–02 to an average of 690 students in 2011–12. The average size of regular public secondary schools—which exclude alternative, special education, and vocational education schools—decreased from 807 in 2001–02 to 788 in 2011–12.

High School Graduates and Dropouts

About 3,323,000 high school students are expected to graduate during the 2014–15 school year (table 219.10), including about 3,031,000 public school graduates and 291,000 private school graduates. High school graduates include only recipients of diplomas, not recipients of equivalency credentials. The 2014–15 projection of high school graduates is lower than the record high of 3,452,000 graduates for 2011–12, but exceeds the baby boom era’s high point in 1975–76, when 3,142,000 students earned diplomas. In 2011–12, an estimated 80.8 percent of public high school students graduated on time—that is, received a diploma 4 years after beginning their freshman (9th-grade) year (table 219.35).

The number of General Educational Development (GED) credentials issued by the states to GED test passers rose from 330,000 in 1977 to 487,000 in 2000 (table 219.60). A record number of 648,000 GED credentials were issued in 2001. In 2002, there were revisions to the GED test and to the data reporting procedures. In 2001, test takers were required to successfully complete all five components of the GED or else begin the five-part series again with the new test that was introduced in 2002. Prior to 2002, reporting was based on summary data from the states on the number of GED credentials issued. As of 2002, reporting has been based on individual GED candidate- and test-level records collected by the GED Testing Service. In 2012, some 401,000 people

passed the GED tests, up from 330,000 in 2002, the first year of the new test series.³

The percentage of dropouts among 16- to 24-year-olds has decreased over the past 20 years (table 219.70). This percentage, known as the status dropout rate, includes all people in the 16- to 24-year-old age group who are not enrolled in school and who have not completed a high school program, regardless of when they left school. (People who left school but went on to receive a GED credential are not treated as dropouts.) Between 1990 and 2012, the status dropout rate declined from 12.1 to 6.6 percent. Although the status dropout rate declined for both Blacks and Hispanics during this period, their rates (7.5 and 12.7 percent, respectively) remained higher than the rate for Whites (4.3 percent) in 2012. This measure is based on the civilian noninstitutionalized population, which excludes people in prisons, people in the military, and other people not living in households.

Achievement

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

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

NAEP long-term trend assessments are designed to give information on the changes in the basic achievement level of America’s youth since the early 1970s. They are administered nationally and report student performance in reading and mathematics at ages 9, 13, and 17. Measuring long-term trends of stu-

³Information on changes in GED test series and reporting is based on the 2003 edition of *Who Passed the GED Tests?*, by the GED Testing Service of the American Council on Education, as well as communication with staff of the GED Testing Service.

dent achievement requires the precise replication of past procedures. For example, students of specific ages are sampled in order to maintain consistency with the original sample design. Similarly, the long-term trend instrument does not evolve based on changes in curricula or in educational practices. The differences in procedures between the main NAEP and the long-term trend NAEP mean that their results cannot be compared directly.

Reading

The main NAEP reading assessment data are reported on a scale of 0 to 500 (table 221.10). In 2013, the average reading score for 4th-grade students (222) was not measurably different from the 2011 score, but it was higher than the scores on assessments between 1992 (217) and 2009 (221). At grade 4, only the average reading scores for White students were higher in 2013 (232) than in both 2011 (231) and 1992 (224). The 2013 scores for Black (206), Hispanic (207), and Asian/Pacific Islander (235) 4th-graders were not measurably different from the 2011 scores, but the 2013 scores were higher than the 1992 scores (192, 197, and 216, respectively). The difference in the reading scale scores of White and Black 4th-graders decreased from 32 points in 1992 to 26 points in 2013. For 8th-grade students, the average reading score in 2013 (268) was more than 2 points higher than in 2011 (265), was 8 points higher than in 1992 (260), and was higher than the average scores in all previous years. At grade 8, the 2013 average reading scores for White (276), Black (250), Hispanic (256), and Asian/Pacific Islander (280) students were higher than in 2011 and 1992. The difference in the reading scale scores of White and Hispanic 8th-graders decreased from 26 points in 1992 to 21 points in 2013.

While there was no measurable change from 2011 to 2013 in the average score for 4th-grade public school students nationally, average scores were higher in 2013 than in 2011 in Colorado, the Department of Defense dependents schools, Indiana, Iowa, Maine, Minnesota, Tennessee, Washington, and the District of Columbia; scores were lower in 2013 than in 2011 in Massachusetts, Montana, and North Dakota (table 221.40). At grade 8, the average reading score for public school students nationally was 2 points higher in 2013 than in 2011, and 12 states (Arkansas, California, Florida, Hawaii, Iowa, Nevada, New Hampshire, Oregon, Pennsylvania, Tennessee, Utah, and Washington) plus the District of Columbia and the Department of Defense dependents schools had higher scores in 2013 than in 2011 (table 221.60). In the other states, scores did not change measurably from 2011 to 2013.

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

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

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

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

Mathematics

The main NAEP mathematics assessment data for 4th- and 8th-graders are reported on a scale of 0 to 500. In 2013, the average NAEP mathematics scores for 4th-grade and 8th-grade students were higher than the average scores in all previous assessment years (table 222.10). From 1990 (the first assessment year) to 2013, the average 4th-grade NAEP mathematics score increased by 28 points, from 213 to 242. During that same period, the average 8th-grade score increased by 22 points, from 263 to 285. At grade 4, the average mathematics scores in 2013 for White (250) and Hispanic students (231) were higher than the scores in both 2011 and 1990. The 2013 score for Black 4th-graders (224) was not measurably different from the 2011 score, but it was higher than the 1990 score. Prior to 2011, separate data on Asians were not available; the 2013 score for Asian 4th-graders (259) was also not measurably different from the 2011 score. The difference in the mathematics scale scores of White and Black 4th-graders decreased from 32 points in 1990 to 26 points in 2013. At grade 8, the mathematics scores of White (294), Black (263), and Hispanic (272) students were higher in 2013 than in 1990. However, the 31-point gap between the mathematics scores of White and Black 8th-graders in 2013 was not significantly different from the 33-point gap in 1990.

NAEP results also permit state-level comparisons of the mathematics achievement of 4th- and 8th-grade students in public schools (tables 222.50 and 222.60). The average

mathematics scores for 4th-grade public school students increased from 2011 to 2013 in 14 states (Arizona, Colorado, Delaware, Hawaii, Indiana, Iowa, Minnesota, Nebraska, New York, North Dakota, Tennessee, Washington, West Virginia, and Wyoming), the District of Columbia, and the Department of Defense dependents schools, and scores did not decrease for any states. At grade 8, scores were higher in 2013 than in 2011 in five states (Florida, Hawaii, New Hampshire, Pennsylvania, and Tennessee), the District of Columbia, and the Department of Defense dependents schools, and scores decreased in three states (Montana, Oklahoma, and South Dakota).

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

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

While there was no significant difference between the average mathematics scores of male and female 9- and 13-year-olds in 2012, male students did score higher than female students at age 17 (table 222.85). At both age 9 and age 13, the gap between males and females in 2012 was not significantly different from the gap in 1973. At age 17, the 4-point gender score gap in 2012 was smaller than the gap in 1973 (8 points).

Science

NAEP has assessed the science abilities of students in grades 4, 8, and 12 in both public and private schools since 1996. As of 2009, however, NAEP science assessments are based on a new framework, so results from these assessments cannot be compared to results from earlier science assessments. Scores are based on a scale ranging from 0 to 300. In 2009, White 4th-graders had a higher average science score

(163) than did Black (127), Hispanic (131), Asian/Pacific Islander (160), and American Indian/Alaska Native (135) 4th-graders (table 223.10). The average science score was higher for male 4th-graders (151) than for female 4th-graders (149). In 2009, the pattern of differences in average science scores by students' race/ethnicity at grade 8 was similar to the pattern at grade 4. The average science score also was higher for male 8th-graders (152) than for female 8th-graders (148). At grade 12, average scores for White (159) and Asian/Pacific Islander (164) students were higher than the scores for Black (125), Hispanic (134), and American Indian/Alaska Native (144) students. The average science score in 2009 for male 12th-graders (153) was higher than the score for female 12th-graders (147). In 2011, a science assessment was conducted at grade 8 only. The average 8th-grade science score increased from 150 in 2009 to 152 in 2011. While there were no significant changes from 2009 to 2011 in the average scores for Asian/Pacific Islander or American Indian/Alaska Native 8th-graders, average scores increased 1 point for White 8th-graders, 3 points for Black 8th-graders, and 5 points for Hispanic 8th-graders. The average science score of White 8th-graders continued to be higher than the average scores of 8th-graders in all other racial/ethnic groups in 2011, but score gaps between White and Black 8th-graders and between White and Hispanic 8th-graders narrowed from 2009 to 2011. Average scores for both male and female 8th-graders were higher in 2011 than in 2009. In 2011, the average score was 5 points higher for male 8th-graders than for female 8th-graders, which was not significantly different from the 4-point gap in 2009.

Skills of Young Children

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

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

Patterns of differences were also observed by race/ethnicity and SES for children at about 4 years of age (48 to 57 months old). In 2005–06, average early reading scores were

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

Children who enrolled in kindergarten for the first time in 2010–11 showed similar patterns of score differences by race/ethnicity and SES. In fall 2010, average mathematics scores were higher for first-time kindergartners from high-SES families (36) than for those from low-SES families (22) (table 220.40). White (32) and Asian (35) first-time kindergartners had higher mathematics scores than their Black (26), Hispanic (25), and American Indian/Alaska Native (26) counterparts. Similarly, reading scores in fall 2010 were higher for White (37) and Asian (40) first-time kindergartners than for their Black (33), Hispanic (30), and American Indian/Alaska Native (31) counterparts. High-SES children (42) had higher average early reading scores than low-SES children (28).

SAT Scores of College-Bound Seniors

The SAT (formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test) is not designed as an indicator of student achievement, but rather as an aid for predicting how well students will do in college. Between 1998–99 and 2004–05, the mathematics SAT average score increased by 9 points, but it decreased 6 points between 2004–05 and 2012–13 (table 226.20). The critical reading average score decreased 9 points between 1999–2000 (505) and 2011–12 (496). The writing average score in 2012–13 (488) was 9 points lower than in 2005–06 (497), the year in which the SAT writing section was introduced.

Coursetaking in High School

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

and 2 units of foreign language) rose from 10 percent in 1982 to 62 percent in 2009 (table 225.50).

School Violence

In 2009–10, about 85 percent of public schools had a criminal incident, which is defined as theft, vandalism, drug possession, weapons possession, a serious violent crime, or a less serious violent crime such as a fight without weapons (table 229.20). In 2009–10, some 74 percent of schools reported one or more violent incidents, 44 percent of schools reported one or more thefts/larcenies, and 46 percent reported vandalism. The percentage of schools reporting a serious violent crime in 2009–10 (16 percent) was lower than the percentage of schools reporting a serious violent crime in 1999–2000 (20 percent). Also, the percentage of schools reporting an incident of vandalism was lower in 2009–10 (46 percent) than in 1999–2000 (51 percent). Overall, there were 4 criminal incidents reported per 100 students in 2009–10, which was lower than the 5 criminal incidents per 100 students reported in 1999–2000.

Revenues and Expenditures

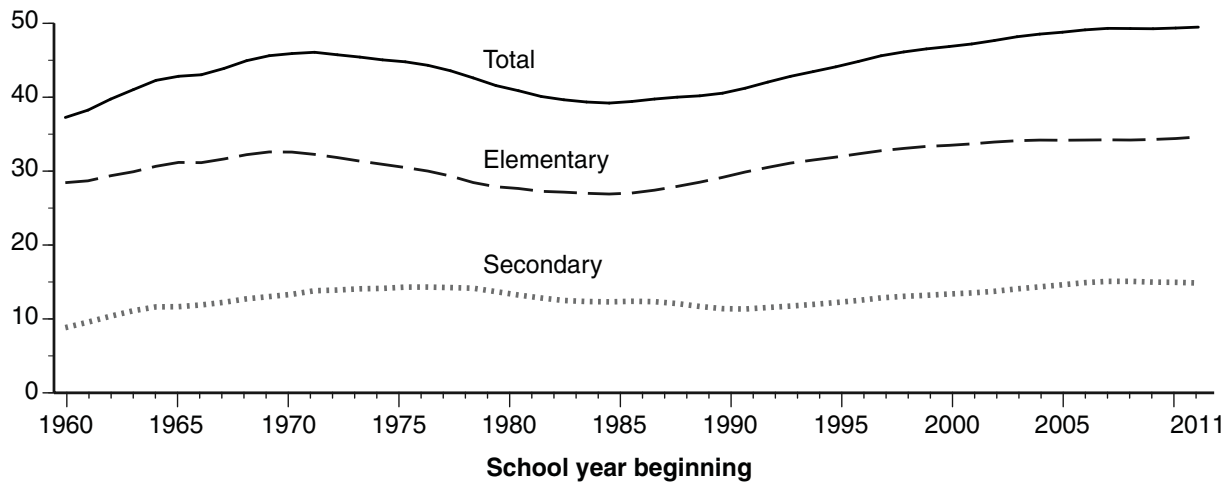
The state share of revenues for public elementary and secondary schools generally grew from the 1930s through the mid-1980s, while the local share declined during the same time period (table 235.10 and figure 10).⁴ However, this pattern changed in the late 1980s, when the local share began to increase at the same time the state share decreased. Between 1986–87 and 1993–94, the state share declined from 49.7 percent to 45.2 percent, while the local share rose from 43.9 percent to 47.8 percent. Between 1993–94 and 2000–01, the state share rose again to 49.7 percent, the highest share since 1986–87, but declined every school year thereafter until 2005–06, when the state share was 46.5 percent. Overall, between 2000–01 and 2010–11, the federal share increased from 7.3 percent to 12.5 percent, while the state share decreased from 49.7 to 44.1 percent. The local share in 2010–11 (43.4) was higher than the percentage in 2000–01 (43.0).

After adjustment for inflation, current expenditures per student in fall enrollment at public schools rose during the 1980s, remained stable during the first part of the 1990s, and then rose again (table 236.55 and figure 11). There was an increase of 37 percent from 1980–81 to 1990–91, followed by minor fluctuations from 1990–91 to 1994–95 and then an increase of 31 percent from 1994–95 to 2010–11. In 2010–11, current expenditures per student in fall enrollment were \$10,658 in unadjusted dollars. In 2007–08, the expenditure for public school student transportation was \$854 per student transported (also in unadjusted dollars), and 55 percent of students were transported at public expense (table 236.90).

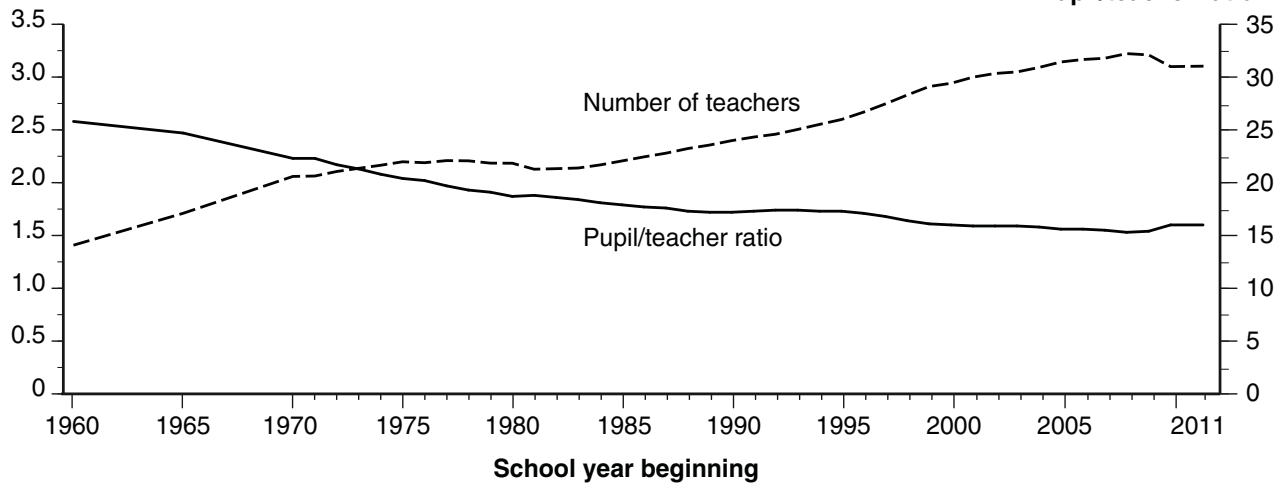
⁴For data on individual years from 1980–81 through 1988–89, see *Digest of Education Statistics 2011* (NCES 2012-001), table 180.

Figure 7. Enrollment, number of teachers, pupil/teacher ratio, and expenditures in public elementary and secondary schools: 1960–61 through 2011–12

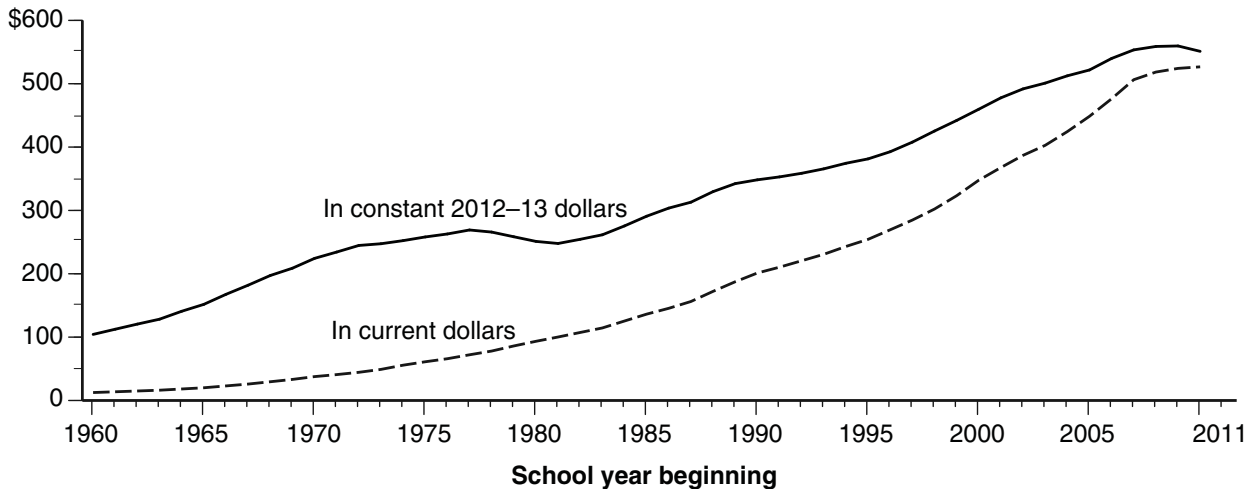
Fall enrollment, in millions



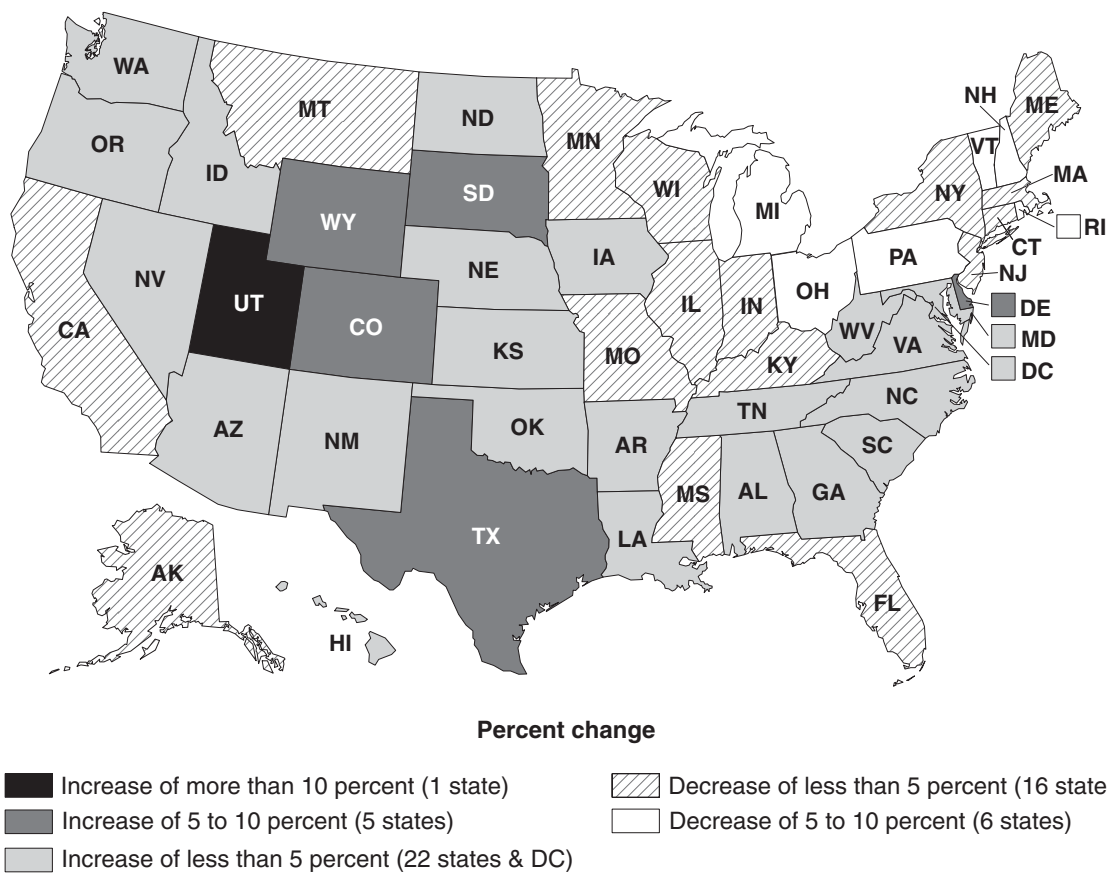
Teachers, in millions



Current expenditures, in billions



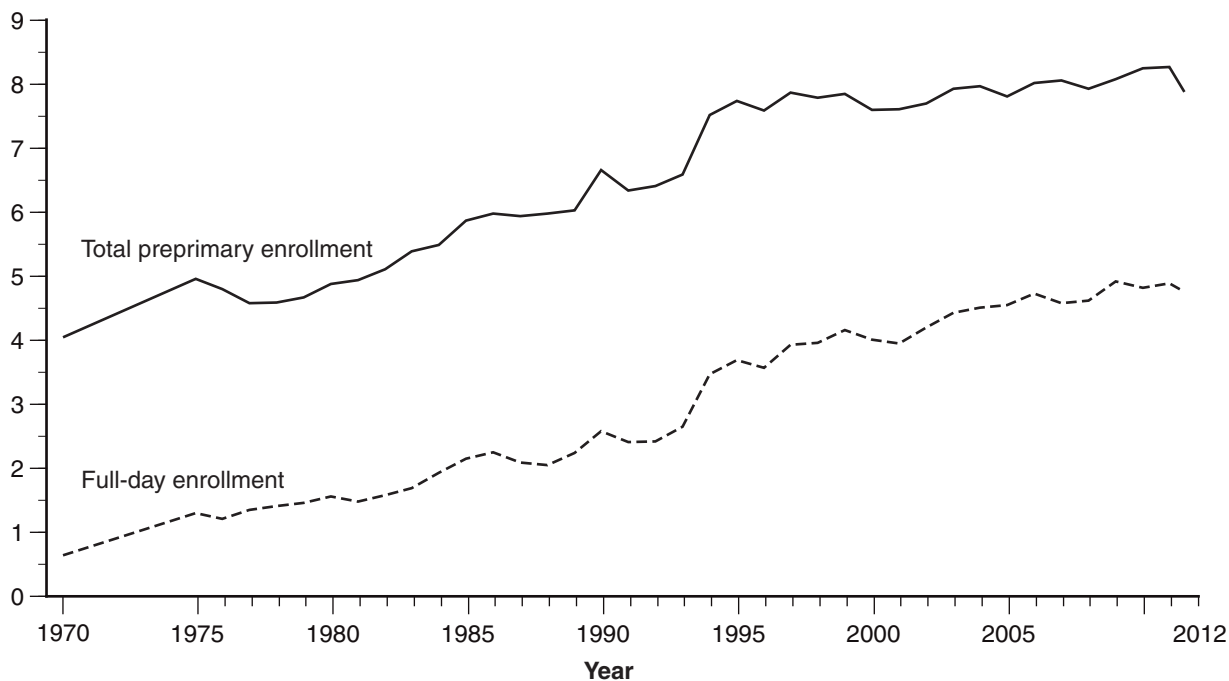
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, 1959–60 through 1969–70; *Statistics of Public Elementary and Secondary Day Schools*, 1959–60 through 1980–81; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1980–81; and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2011–12, and "National Public Education Financial Survey," 1989–90 through 2010–11.

Figure 8. Percentage change in public elementary and secondary enrollment, by state: Fall 2006 to fall 2011

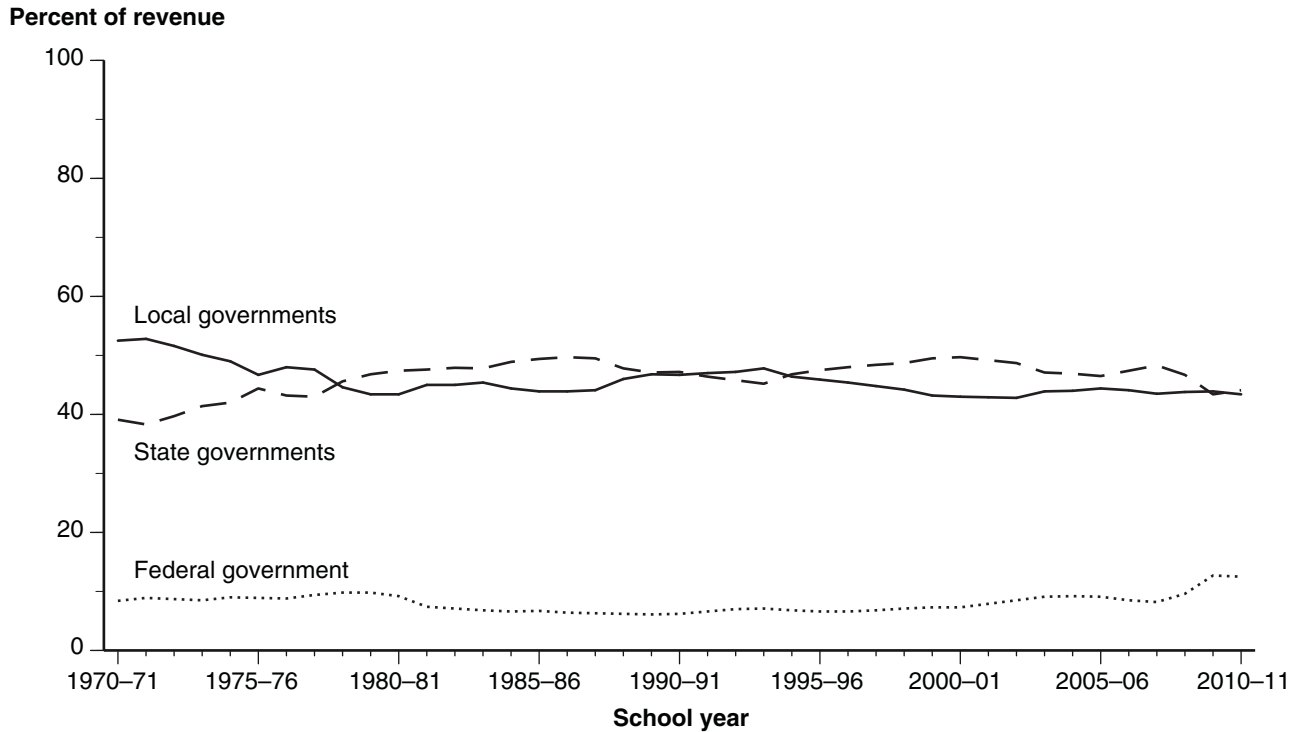
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2006–07 and 2011–12.

Figure 9. Total and full-day preprimary enrollment of 3- to 5-year-olds: October 1970 through October 2012

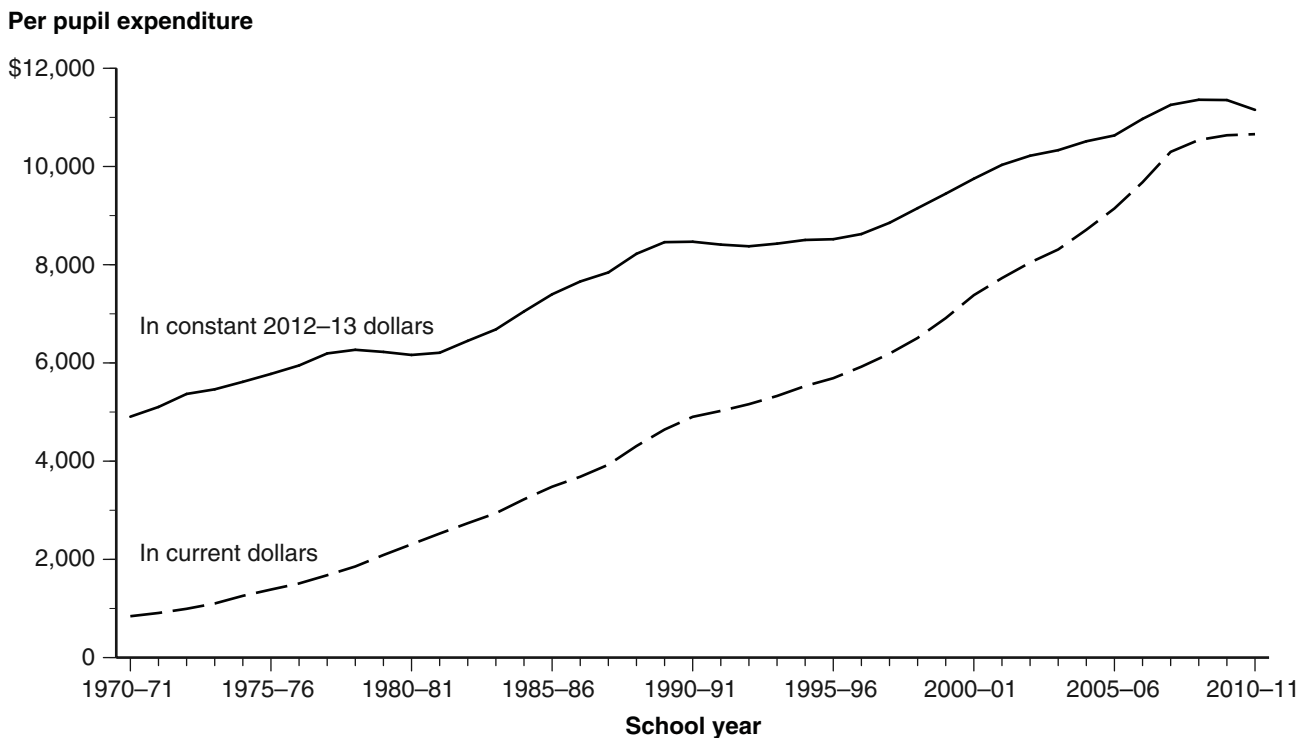
Enrollment, in millions



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Preprimary Enrollment*, 1970 and 1975. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1976 through October 2012.

Figure 10. Percentage of revenue for public elementary and secondary schools, by source of funds: 1970–71 through 2010–11

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2010–11.

Figure 11. Current expenditure per pupil in fall enrollment in public elementary and secondary schools: 1970–71 through 2010–11

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2010–11.

Table 201.10. Historical summary of public elementary and secondary school statistics: Selected years, 1869–70 through 2010–11

Selected characteristic	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2006–07	2007–08	2008–09	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Population, pupils, and instructional staff																			
Total population (in thousands) ¹	38,558	50,156	62,622	75,995	90,490	104,514	121,878	131,028	149,188	177,830	201,385	225,055	246,819	279,040	298,380	301,231	304,094	306,772	309,326
5- to 17-year-olds (in thousands) ¹	11,683	15,066	18,473	21,573	24,011	27,571	31,414	30,151	30,223	43,881	52,386	48,043	44,947	52,811	53,819	53,893	53,833	53,890	53,931
5- to 17-year-olds as a percent of total population.....	30.3	30.0	29.5	28.4	26.5	26.4	25.8	23.0	20.3	24.7	26.0	21.3	18.2	18.9	18.0	17.9	17.7	17.6	17.4
Total enrollment in elementary and secondary schools (in thousands) ² ..	7,562 ³	9,867	12,723	15,503	17,814	21,578	25,678	25,434	25,112	36,087	45,550	41,651	40,543	46,857	49,316	49,293	49,266	49,361	49,484
Prekindergarten through grade 8 (in thousands)	7,481 ³	9,757	12,520	14,984	16,899	19,378	21,279	18,833	19,387	27,602	32,513	28,034	29,152	33,486	34,235	34,205	34,286	34,409	34,625
Grades 9–12 (in thousands)	80 ³	110	203	519	915	2,200	4,399	6,601	5,725	8,485	13,037	13,616	11,390	13,371	15,081	15,087	14,980	14,952	14,860
Enrollment as a percent of total population	19.6 ³	19.7	20.3	20.4	19.7	20.6	21.1	19.4	16.8	20.3	22.6	18.5	16.4	16.8	16.5	16.4	16.2	16.1	16.0
Enrollment as a percent of 5- to 17-year-olds.....	64.7 ³	65.5	68.9	71.9	74.2	78.3	81.7	84.4	83.1	82.2	87.0	86.7	90.2	88.7	91.6	91.5	91.5	91.6	91.8
Percent of total enrollment in grades 9–12	1.1 ³	1.1	1.6	3.3	5.1	10.2	17.1	26.0	22.8	23.5	28.6	32.7	28.1	28.5	30.6	30.6	30.4	30.3	30.0
High school graduates (in thousands)	—	—	22	62	111	231	592	1,143	1,063	1,627	2,589	2,748	2,320	2,554	2,892	3,001	3,039	3,128	3,144
Average daily attendance (in thousands).....	4,077	6,144	8,154	10,633	12,827	16,150	21,265	22,042	22,284	32,477	41,934	38,289	37,799	43,807	46,133	46,156	46,173	45,919	46,168
Total number of days attended by pupils enrolled (in millions)	539	801	1,098	1,535	2,011	2,615	3,673	3,858	3,964	5,782	7,501	6,835 ⁴	—	7,858	8,267	8,261	8,264	8,199	8,244
Percent of enrolled pupils attending daily	59.3	62.3	64.1	68.6	72.1	74.8	82.8	86.7	88.7	90.0	90.4	90.1 ⁴	—	94.3	—	93.1	—	—	—
Average length of school term, in days.....	132.2	130.3	134.7	144.3	157.5	161.9	172.7	175.0	177.9	178.0	178.9	178.5 ⁴	—	179.4	179.2	179.0	179.0	178.6	178.6
Average number of days attended per pupil	78.4	81.1	86.3	99.0	113.0	121.2	143.0	151.7	157.9	160.2	161.7	160.8 ⁴	—	169.2	—	166.6	—	—	—
Total full-time equivalent (FTE) instructional staff (in thousands)	—	—	—	—	—	678	880	912	963	1,457	2,286	2,406	2,986	3,819	4,187	4,214	4,278	4,279	4,151
Supervisors (in thousands).....	—	—	—	—	—	7	7	5	—	—	—	—	—	—	—	—	—	—	—
Principals (in thousands)	—	—	—	—	—	14	31	32	43	64	91	106	126	137	154	158	160	168	165
Teachers, teacher aides, librarians, and guidance counselors (in thousands) ⁵	201	287	364	423	523	657	843	875	920	1,393	2,195	2,300	2,860	3,682	4,033	4,056	4,118	4,111	3,986
Males (in thousands).....	78	123	126	127	110	93	140	195	196	404 ⁴	711 ⁴	782 ⁴	—	—	—	—	—	—	—
Females (in thousands).....	123	164	238	296	413	585	703	681	724	989 ⁴	1,484 ⁴	1,518 ⁴	—	—	—	—	—	—	—
Percent male.....	38.7	42.8	34.5	29.9	21.1	14.1	16.6	22.2	21.3	29.0 ⁴	32.4 ⁴	34.0 ⁴	—	—	—	—	—	—	—
Total revenues and expenditures																			
Amounts in current dollars																			
Total revenue receipts (in millions)	—	—	\$143	\$220	\$433	\$970	\$2,089	\$2,261	\$5,437	\$14,747	\$40,267	\$96,881	\$208,548	\$372,944	\$555,711	\$584,684	\$592,422	\$596,391	\$604,293
Federal government.....	—	—	—	—	—	2	7	40	156	652	3,220	9,504	12,701	27,098	47,151	47,788	56,670	75,998	75,541
State governments.....	—	—	—	—	—	160	354	684	2,166	5,768	16,063	45,349	98,239	184,613	263,609	282,623	276,526	258,864	266,786
Local sources, including intermediate.....	—	—	—	—	—	808	1,728	1,536	3,116	8,327	20,985	42,029	97,608	161,233	244,951	254,273	259,226	261,529	261,965
Percentage distribution of revenue receipts																			
Federal government.....	—	—	—	—	—	0.3	0.4	1.8	2.9	4.4	8.0	9.8	6.1	7.3	8.5	8.2	9.6	12.7	12.5
State governments.....	—	—	—	—	—	16.5	16.9	30.3	39.8	39.1	39.9	46.8	47.1	49.5	47.4	48.3	46.7	43.4	44.1
Local sources, including intermediate.....	—	—	—	—	—	83.2	82.7	68.0	57.3	56.5	52.1	43.4	46.8	43.2	44.1	43.5	43.8	43.9	43.4
Total expenditures for public schools (in millions)	\$63	\$78	\$141	\$215	\$426	\$1,036	\$2,317	\$2,344	\$5,838	\$15,613	\$40,683	\$95,962	\$212,770	\$381,838	\$562,195	\$597,314	\$610,326	\$607,018	\$604,215
Current expenditures ⁶	—	—	114	180	356	861	1,844	1,942	4,687	12,329 ⁷	34,218 ⁷	86,984 ⁷	188,229 ⁷	323,889 ⁷	476,814 ⁷	506,884 ⁷	518,923 ⁷	524,715 ⁷	527,166 ⁷
Capital outlay ⁸	—	—	26	35	70	154	371	258	1,014	2,662	4,659	6,506	17,781	43,357	62,863	66,426	65,890	56,715	50,928
Interest on school debt	—	—	—	—	—	18	93	131	101	490	1,171	1,874	3,776	9,135	14,713	15,695	17,049	17,232	17,934
Other current expenditures ⁹	—	—	—	—	—	3	10	13	36	133	636	598 ¹⁰	2,983	5,457	7,804	8,308	8,464	8,356	8,187
Percentage distribution of total expenditures																			
Current expenditures ⁶	—	—	81.3	83.5	83.6	83.1	79.6	82.8	80.3	79.0 ⁷	84.1 ⁷	90.6 ⁷	88.5 ⁷	84.8 ⁷	84.8 ⁷	84.9 ⁷	85.0 ⁷	86.4 ⁷	87.2 ⁷
Capital outlay ⁸	—	—	18.7	16.5	16.4	14.8	16.0	11.0	17.4	17.0	11.5	6.8	8.4	11.4	11.2	11.1	10.8	9.3	8.4
Interest on school debt	—	—	—	—	—	1.8	4.0	5.6	1.7	3.1	2.9	2.0	1.8	2.4	2.6	2.6	2.8	2.8	3.0
Other current expenditures ⁹	—	—	—	—	—	0.3	0.4	0.6	0.6	0.8	1.6	0.6 ¹⁰	1.4	1.4	1.4	1.4	1.4	1.4	1.4

See notes at end of table.

Table 201.10. Historical summary of public elementary and secondary school statistics: Selected years, 1869–70 through 2010–11—Continued

Selected characteristic	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2006–07	2007–08	2008–09	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Teacher salaries; income and expenditures per pupil and per capita																			
Annual salary of classroom teachers ¹¹	\$189	\$195	\$252	\$325	\$485	\$871	\$1,420	\$1,441	\$3,010	\$4,995	\$8,626	\$15,970	\$31,367	\$41,807	\$51,052	\$52,800	\$54,319	\$55,202	\$55,623
Personal income per member of labor force ¹	—	—	—	—	—	—	1,726	1,320	3,378	5,738	9,640	19,621	36,793	56,762	75,216	78,340	80,568	78,383	80,806
Total school expenditures per capita of total population	2	2	2	3	5	10	19	18	39	88	202	426	862	1,368	1,884	1,983	2,007	1,979	1,953
National income per capita ¹	—	—	—	—	—	—	770	626	1,592	2,550	4,412	9,990	19,449	29,953	40,236	40,906	40,878	39,523	41,185
Current expenditure per pupil in ADA ^{6,12,13}	—	—	14	17	28	53	87	88	210	375	816	2,272	4,980	7,394	10,336	10,982	11,239	11,427	11,418
Total expenditure per pupil in ADA ^{13,14}	16	13	17	20	33	64	108	106	260	471	955	2,491	5,547	8,589	12,015	12,759	13,033	13,035	12,908
National income per pupil in ADA ¹³	—	—	—	—	—	—	4,416	3,720	10,658	13,964	21,188	58,719	127,000	190,793	260,241	266,971	269,219	264,040	275,935
Current expenditure per day per pupil in ADA ^{6,13,15}	—	—	0.10	0.12	0.18	0.33	0.50	0.50	1.17	2.11	4.56	12.73	—	41.22	57.68	61.36	62.79	64.00	63.94
Total expenditure per day per pupil in ADA ¹³	0.12	0.10	0.13	0.14	0.21	0.40	0.63	0.60	1.46	2.65	5.34	13.95	—	47.90	67.06	71.30	72.83	73.02	72.30
Amounts in constant 2012–13 dollars ¹⁶																			
Annual salary of classroom teachers ¹¹	—	—	—	—	—	\$10,400	\$18,878	\$23,465	\$28,922	\$38,685	\$51,965	\$46,813	\$56,216	\$56,198	\$57,858	\$57,701	\$58,543	\$58,925	\$58,206
Personal income per member of labor force ¹	—	—	—	—	—	—	22,951	21,493	32,455	44,439	58,075	57,516	65,940	76,300	85,243	85,611	86,834	83,669	84,558
Total school expenditures per capita of total population	—	—	—	—	—	118	253	291	376	680	1,217	1,250	1,545	1,839	2,135	2,167	2,163	2,112	2,044
National income per capita ¹	—	—	—	—	—	—	10,243	10,191	15,297	19,751	26,579	29,284	34,857	40,263	45,600	44,703	44,057	42,188	43,097
Current expenditure per pupil in ADA ^{6,12,13}	—	—	—	—	—	637	1,153	1,435	2,021	2,905	4,916	6,659	8,925	9,939	11,714	12,001	12,113	12,198	11,948
Total expenditure per pupil in ADA ^{13,14}	—	—	—	—	—	764	1,442	1,722	2,502	3,648	5,753	7,301	9,941	11,545	13,617	13,943	14,046	13,914	13,507
National income per pupil in ADA ¹³	—	—	—	—	—	—	58,705	60,578	102,409	108,146	127,642	172,124	227,609	256,466	294,934	291,751	290,157	281,847	288,747
Current expenditure per day per pupil in ADA ^{6,13,15}	—	—	—	—	—	3.9	6.6	8.1	11.2	16.3	27.5	37.3	—	51.5	65.4	67.1	67.7	68.3	66.9
Total expenditure per day per pupil in ADA ¹³	—	—	—	—	—	4.8	8.4	9.8	14.0	20.5	32.2	40.9	—	59.9	76.0	77.9	78.5	77.9	75.7

—Not available.

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

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

³Data for 1870–71.

⁴Estimated by the National Center for Education Statistics.

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

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

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

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

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

¹⁰Excludes community colleges and adult education.

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

¹²Excludes current expenditures not allocable to pupil costs.

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

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

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

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the United States Commissioner of Education, 1869–70 through 1909–10; Biennial Survey of Education in the United States, 1919–20 through 1949–50; Statistics of State School Systems, 1959–60 and 1969–70; Statistics of Public Elementary and Secondary School Systems, 1979–80; Revenues and Expenditures for Public Elementary and Secondary Education, FY 1980; Schools and Staffing Survey (SASS), “Public School Questionnaire,” 1999–2000 and 2007–08; Common Core of Data (CCD), “State Nonfiscal Survey of Public Elementary/Secondary Education,” 1989–90 through 2011–12, and “National Public Financial Survey,” 1989–90 through 2010–11. U.S. Department of Commerce, Census Bureau, retrieved November 1, 2013, from <http://www.census.gov/popest/data/national/asrh/2012/2012-nat-detail.html>. U.S. Department of Commerce, Bureau of Economic Analysis, retrieved February 5, 2014, from http://www.bea.gov/itable/index_nipa.cfm. U.S. Department of Labor, Bureau of Labor Statistics, retrieved April 15, 2014, from <http://www.bls.gov/webapps/legacy/cpsatab1.htm>. (This table was prepared April 2014.)*

Table 201.20. Enrollment in grades 9 through 12 in public and private schools compared with population 14 to 17 years of age: Selected years, 1889–90 through fall 2013

[In thousands]

Year	Enrollment, grades 9 to 12 ¹														Population 14 to 17 years of age ²	Enrollment as a ratio of population 14 to 17 years of age ³
	All schools	Public schools						Private schools								
		Total	9th grade	10th grade	11th grade	12th grade	Secondary ungraded	Total	9th grade	10th grade	11th grade	12th grade	Secondary ungraded			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1889–90.....	298	203	—	—	—	—	—	95	—	—	—	—	—	5,355	5.6	
1899–1900.....	630	519	—	—	—	—	—	111	—	—	—	—	—	6,152	10.2	
1909–10.....	1,032	915	—	—	—	—	—	117	—	—	—	—	—	7,220	14.3	
1919–20.....	2,414	2,200	917	576	396	312	0	214	—	—	—	—	—	7,736	31.2	
1929–30.....	4,741	4,399	1,627	1,192	880	701	0	341 ⁴	—	—	—	—	—	9,341	50.7	
1939–40.....	7,059	6,601	2,011	1,767	1,486	1,282	55	458 ⁵	—	—	—	—	—	9,720	72.6	
1949–50.....	6,397	5,725	1,761	1,513	1,275	1,134	42	672	—	—	—	—	—	8,405	76.1	
Fall 1959.....	9,306	8,271	—	—	—	—	—	1,035	—	—	—	—	—	11,155	83.4	
Fall 1963.....	12,170	10,883	—	—	—	—	—	1,287	—	—	—	—	—	13,492	90.2	
Fall 1965.....	13,002	11,602	3,215	2,993	2,741	2,477	176	1,400 ⁶	—	—	—	—	—	14,146	91.9	
Fall 1966.....	13,280	11,880	3,318	3,111	2,756	2,508	187	1,400 ⁶	—	—	—	—	—	14,398	92.2	
Fall 1967.....	13,647	12,247	3,395	3,221	2,879	2,525	226	1,400 ⁶	—	—	—	—	—	14,727	92.7	
Fall 1968.....	14,123	12,723	3,508	3,310	2,986	2,650	268	1,400 ⁶	—	—	—	—	—	15,170	93.1	
Fall 1969.....	14,337	13,037	3,568	3,405	3,047	2,732	285	1,300 ⁶	—	—	—	—	—	15,549	92.2	
Fall 1970.....	14,647	13,336	3,654	3,458	3,128	2,775	321	1,311	—	—	—	—	—	15,924	92.0	
Fall 1971.....	15,053	13,753	3,781	3,571	3,200	2,864	337	1,300 ⁶	—	—	—	—	—	16,328	92.2	
Fall 1972.....	15,148	13,848	3,779	3,648	3,248	2,873	299	1,300 ⁶	—	—	—	—	—	16,639	91.0	
Fall 1973.....	15,344	14,044	3,801	3,650	3,323	2,918	352	1,300 ⁶	—	—	—	—	—	16,867	91.0	
Fall 1974.....	15,403	14,103	3,832	3,675	3,302	2,955	339	1,300 ⁶	—	—	—	—	—	17,035	90.4	
Fall 1975.....	15,604	14,304	3,879	3,723	3,354	2,986	362	1,300 ⁶	—	—	—	—	—	17,128	91.1	
Fall 1976.....	15,656	14,314	3,825	3,738	3,373	3,015	363	1,342	—	—	—	—	—	17,119	91.5	
Fall 1977.....	15,546	14,203	3,779	3,686	3,388	3,026	324	1,343	—	—	—	—	—	17,045	91.2	
Fall 1978.....	15,441	14,088	3,726	3,610	3,312	3,023	416	1,353	—	—	—	—	—	16,946	91.1	
Fall 1979.....	14,916	13,616	3,526	3,532	3,241	2,969	348	1,300 ⁶	—	—	—	—	—	16,611	89.8	
Fall 1980.....	14,570	13,231	3,377	3,368	3,195	2,925	366	1,339	—	—	—	—	—	16,143	90.3	
Fall 1981.....	14,164	12,764	3,286	3,218	3,039	2,907	314	1,400 ⁶	—	—	—	—	—	15,609	90.7	
Fall 1982.....	13,805	12,405	3,248	3,137	2,917	2,787	315	1,400 ⁶	—	—	—	—	—	15,057	91.7	
Fall 1983.....	13,671	12,271	3,330	3,103	2,861	2,678	299	1,400 ⁶	—	—	—	—	—	14,740	92.7	
Fall 1984.....	13,704	12,304	3,440	3,145	2,819	2,599	300	1,400 ⁶	—	—	—	—	—	14,725	93.1	
Fall 1985.....	13,750	12,388	3,439	3,230	2,866	2,550	303	1,362	—	—	—	—	—	14,888	92.4	
Fall 1986.....	13,669	12,333	3,256	3,215	2,954	2,601	308	1,336 ⁶	—	—	—	—	—	14,824	92.2	
Fall 1987.....	13,323	12,076	3,143	3,020	2,936	2,681	296	1,247	—	—	—	—	—	14,502	91.9	
Fall 1988.....	12,893	11,687	3,106	2,895	2,749	2,650	288	1,206 ⁶	—	—	—	—	—	14,023	91.9	
Fall 1989.....	12,524	11,393	3,141	2,868	2,629	2,473	281	1,131	303	284	267	273	5	13,536	92.5	
Fall 1990.....	12,476	11,341	3,169	2,896	2,612	2,381	284	1,136 ⁶	—	—	—	—	—	13,329	93.6	
Fall 1991.....	12,675	11,544	3,313	2,915	2,645	2,392	278	1,131	309	286	272	260	4	13,491	94.0	
Fall 1992.....	12,862	11,737	3,352	3,027	2,656	2,431	272	1,125 ⁶	—	—	—	—	—	13,775	93.4	
Fall 1993.....	13,081	11,963	3,487	3,050	2,751	2,424	250	1,118	312	286	266	249	5	14,096	92.8	
Fall 1994.....	13,354	12,215	3,604	3,131	2,748	2,488	244	1,138 ⁶	—	—	—	—	—	14,637	91.2	
Fall 1995.....	13,665	12,502	3,704	3,237	2,826	2,487	247	1,163	325	304	276	255	2	15,013	91.0	
Fall 1996.....	14,027	12,849	3,801	3,323	2,930	2,586	208	1,178 ⁶	—	—	—	—	—	15,443	90.8	
Fall 1997.....	14,241	13,056	3,819	3,376	2,972	2,673	216	1,185	326	306	283	266	4	15,769	90.3	
Fall 1998.....	14,407	13,195	3,856	3,382	3,021	2,722	214	1,212 ⁶	—	—	—	—	—	15,829	91.0	
Fall 1999.....	14,600	13,371	3,935	3,415	3,034	2,782	205	1,229	336	313	295	280	5	16,007	91.2	
Fall 2000.....	14,781	13,517	3,963	3,491	3,083	2,803	177	1,264 ⁶	—	—	—	—	—	16,144	91.6	
Fall 2001.....	15,032	13,736	4,012	3,528	3,174	2,863	159	1,296	350	333	316	293	3	16,280	92.3	
Fall 2002.....	15,374	14,069	4,105	3,584	3,229	2,990	161	1,306 ⁶	—	—	—	—	—	16,506	93.1	
Fall 2003.....	15,651	14,339	4,190	3,675	3,277	3,046	150	1,311	351	334	317	304	5	16,694	93.8	
Fall 2004.....	15,949	14,618	4,281	3,750	3,369	3,094	122	1,331 ⁶	—	—	—	—	—	17,054	93.5	
Fall 2005.....	16,258	14,909	4,287	3,866	3,454	3,180	121	1,349	356	348	326	315	3	17,358	93.7	
Fall 2006.....	16,441	15,081	4,260	3,882	3,551	3,277	110	1,360 ⁶	—	—	—	—	—	17,549	93.7	
Fall 2007.....	16,451	15,087	4,200	3,863	3,558	3,375	92	1,364	357	347	334	324	2	17,597	93.5	
Fall 2008.....	16,322	14,980	4,123	3,822	3,548	3,400	87	1,342 ⁶	—	—	—	—	—	17,395	93.8	
Fall 2009.....	16,261	14,952	4,080	3,809	3,541	3,432	90	1,309	333	330	324	319	3	17,232	94.4	
Fall 2010.....	16,159	14,860	4,008	3,800	3,538	3,472	42	1,299 ⁷	—	—	—	—	—	17,064	94.7	
Fall 2011.....	16,040	14,749	3,957	3,751	3,546	3,452	43	1,291	330	325	318	315	4	16,867	95.1	
Fall 2012 ²	15,959	14,684	3,978	3,704	3,501	3,459	42	1,275	—	—	—	—	—	16,719	95.5	
Fall 2013 ³	15,874	14,639	4,003	3,724	3,456	3,415	42	1,235	—	—	—	—	—	—	—	

—Not available.

¹Includes a relatively small number of secondary ungraded students.²Data for 1890 through 1950 are from the decennial censuses of population. Later data are Census Bureau estimates as of July 1 preceding the opening of the school year.³Gross enrollment ratio based on school enrollment of all ages in grades 9 to 12 divided by the 14- to 17-year-old population. Differs from enrollment rates in other tables, which are based on the enrollment of persons in the given age group only.⁴Data are for 1927–28.⁵Data are for 1940–41.⁶Estimated.⁷Projected.

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

on the secondary proportion of ungraded students in individual high schools. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1890 through 1910; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1951–52 through 1957–58; *Statistics of Public Elementary and Secondary School Systems*, 1959 through 1980; *Statistics of Nonpublic Elementary and Secondary Schools*, 1959 through 1980; Common Core of Data (CCD), “State Nonfiscal Survey of Public Elementary/Secondary Education,” 1981–82 through 2011–12; Schools and Staffing Survey, Private School Data File, 1987–88; Private School Universe Survey (PSS), 1989–90 through 2011–12; National Elementary and Secondary Enrollment Projection Model, 1972 through 2023; and unpublished data. U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-25, Nos. 1000, 1022, 1045, 1057, 1059, 1092, and 1095; 2000 through 2009 Population Estimates, retrieved August 14, 2012, from <http://www.census.gov/popest/data/national/asrh/2011/index.html>; and 2010 through 2012 Population Estimates, retrieved November 1, 2013, from <http://www.census.gov/popest/data/national/asrh/2012/2012-nat-detail.html>. (This table was prepared January 2014.)

Table 202.10. Enrollment of 3-, 4-, and 5-year-old children in preprimary programs, by level of program, control of program, and attendance status: Selected years, 1965 through 2012

[Standard errors appear in parentheses]

Age and year	Total 3- to 5-year-old population (in thousands)	Total enrollment (in thousands)	Percent enrolled	Enrollment, by level and control (in thousands)				Enrollment, by attendance status (in thousands)		Full-day as a percent of total enrollment
				Nursery school enrollment		Kindergarten enrollment		Full-day	Part-day	
				Public	Private	Public	Private			
1	2	3	4	5	6	7	8	9	10	11
Total, 3 to 5 years old										
1965.....	12,549 (144.5)	3,407 (87.1)	27.1 (0.69)	127 (19.6)	393 (34.1)	2,291 (75.6)	596 (41.6)	— (†)	— (†)	— (†)
1970.....	10,949 (109.4)	4,104 (71.5)	37.5 (0.65)	332 (25.3)	762 (37.6)	2,498 (62.0)	511 (31.1)	698 (36.1)	3,405 (68.3)	17.0 (0.83)
1975.....	10,185 (105.8)	4,955 (71.2)	48.7 (0.70)	570 (32.7)	1,174 (45.5)	2,682 (62.7)	528 (31.6)	1,295 (47.4)	3,659 (68.3)	26.1 (0.88)
1980.....	9,284 (102.6)	4,878 (68.8)	52.5 (0.74)	628 (34.6)	1,353 (48.6)	2,438 (60.6)	459 (29.9)	1,551 (51.4)	3,327 (66.1)	31.8 (0.95)
1985.....	10,733 (115.6)	5,865 (77.6)	54.6 (0.72)	846 (42.0)	1,631 (56.0)	2,847 (68.8)	541 (34.1)	2,144 (62.3)	3,722 (74.2)	36.6 (0.95)
1990.....	11,207 (124.2)	6,659 (82.3)	59.4 (0.73)	1,199 (51.8)	2,180 (66.4)	2,772 (72.3)	509 (34.9)	2,577 (70.6)	4,082 (80.7)	38.7 (0.95)
1995 ¹	12,518 (131.5)	7,739 (86.6)	61.8 (0.69)	1,950 (64.6)	2,381 (69.9)	2,800 (74.2)	608 (38.3)	3,689 (81.2)	4,051 (83.4)	47.7 (0.90)
2000 ¹	11,858 (133.0)	7,592 (86.3)	64.0 (0.70)	2,146 (69.2)	2,180 (69.7)	2,701 (75.4)	565 (38.3)	4,008 (85.1)	3,584 (82.6)	52.8 (0.95)
2005 ¹	12,134 (144.6)	7,801 (82.7)	64.3 (0.68)	2,409 (68.8)	2,120 (65.5)	2,804 (72.7)	468 (33.2)	4,548 (83.5)	3,253 (76.4)	58.3 (0.87)
2009 ¹	12,718 (147.8)	8,076 (85.0)	63.5 (0.67)	2,703 (72.3)	1,945 (63.6)	3,144 (76.2)	284 (26.1)	4,916 (86.0)	3,160 (76.3)	60.9 (0.85)
2010 ^{1,2}	12,949 (80.4)	8,246 (107.3)	63.7 (0.66)	2,749 (89.3)	2,048 (69.0)	3,080 (75.6)	369 (33.2)	4,813 (98.5)	3,432 (88.5)	58.4 (0.92)
2011 ^{1,2}	12,965 (81.8)	8,260 (105.0)	63.7 (0.72)	2,876 (74.5)	2,035 (79.7)	2,947 (74.4)	402 (38.3)	4,884 (107.6)	3,376 (87.0)	59.1 (0.98)
2012 ^{1,2}	12,259 (114.8)	7,883 (101.5)	64.3 (0.85)	2,712 (78.4)	1,890 (74.3)	2,926 (73.7)	355 (30.0)	4,760 (97.2)	3,123 (85.1)	60.4 (0.95)
3 years old										
1965.....	4,149 (84.9)	203 (24.3)	4.9 (0.59)	41 (11.1)	153 (21.2)	† (†)	† (†)	— (†)	— (†)	— (†)
1970.....	3,516 (63.2)	454 (28.1)	12.9 (0.80)	110 (14.6)	322 (24.1)	† (†)	† (†)	142 (16.5)	312 (23.8)	31.3 (3.07)
1975.....	3,177 (60.2)	683 (32.7)	21.5 (1.03)	179 (18.3)	474 (28.3)	† (†)	† (†)	259 (21.8)	423 (27.0)	37.9 (2.62)
1980.....	3,143 (60.7)	857 (35.7)	27.3 (1.14)	221 (20.5)	604 (31.6)	† (†)	† (†)	321 (24.3)	536 (30.2)	37.5 (2.36)
1985.....	3,594 (68.2)	1,035 (40.8)	28.8 (1.14)	278 (24.1)	679 (35.3)	52 (10.8)	† (†)	350 (26.7)	685 (35.4)	33.8 (2.21)
1990.....	3,692 (72.7)	1,205 (45.1)	32.6 (1.22)	347 (28.1)	840 (40.3)	† (†)	† (†)	447 (31.4)	758 (38.9)	37.1 (2.20)
1995 ¹	4,148 (77.4)	1,489 (49.2)	35.9 (1.19)	511 (33.7)	947 (43.0)	† (†)	† (†)	754 (39.6)	736 (39.2)	50.6 (2.06)
2000 ¹	3,929 (78.2)	1,541 (50.5)	39.2 (1.29)	644 (38.3)	854 (42.7)	† (†)	† (†)	761 (40.9)	779 (41.3)	49.4 (2.10)
2005 ¹	4,151 (86.3)	1,715 (49.7)	41.3 (1.20)	777 (39.4)	869 (41.1)	† (†)	† (†)	901 (41.6)	814 (40.1)	52.5 (1.89)
2009 ¹	4,361 (88.4)	1,776 (50.8)	40.7 (1.17)	837 (40.7)	861 (41.2)	† (†)	† (†)	1,024 (43.8)	752 (39.1)	57.7 (1.84)
2010 ^{1,2}	4,492 (59.4)	1,718 (59.5)	38.2 (1.25)	824 (48.3)	818 (42.9)	† (†)	† (†)	861 (50.1)	857 (46.3)	50.1 (2.21)
2011 ^{1,2}	4,292 (96.0)	1,651 (67.8)	38.5 (1.19)	771 (49.0)	798 (47.0)	† (†)	† (†)	928 (53.1)	723 (50.9)	56.2 (2.37)
2012 ^{1,2}	3,983 (218.7)	1,614 (97.2)	40.5 (1.52)	822 (64.1)	730 (50.2)	† (†)	† (†)	823 (57.9)	791 (60.3)	51.0 (2.04)
4 years old										
1965.....	4,238 (85.8)	683 (41.8)	16.1 (0.99)	68 (14.3)	213 (24.9)	284 (28.4)	118 (18.7)	— (†)	— (†)	— (†)
1970.....	3,620 (64.1)	1,007 (38.0)	27.8 (1.05)	176 (18.3)	395 (26.5)	318 (24.0)	117 (15.0)	230 (20.7)	776 (34.8)	22.8 (1.87)
1975.....	3,499 (63.1)	1,418 (41.0)	40.5 (1.17)	332 (24.5)	644 (32.3)	313 (23.8)	129 (15.7)	411 (26.9)	1,008 (37.8)	29.0 (1.70)
1980.....	3,072 (60.0)	1,423 (39.5)	46.3 (1.29)	363 (25.6)	701 (33.3)	239 (21.2)	120 (15.4)	467 (28.5)	956 (36.7)	32.8 (1.78)
1985.....	3,598 (68.2)	1,766 (45.1)	49.1 (1.25)	496 (31.1)	859 (38.5)	276 (24.0)	135 (17.1)	643 (34.6)	1,123 (41.8)	36.4 (1.72)
1990.....	3,723 (73.0)	2,087 (48.0)	56.1 (1.29)	695 (37.7)	1,144 (44.6)	157 (19.4)	91 (14.9)	716 (38.1)	1,371 (46.6)	34.3 (1.65)
1995 ¹	4,145 (77.4)	2,553 (49.9)	61.6 (1.20)	1,054 (44.6)	1,208 (46.6)	207 (22.3)	84 (14.5)	1,104 (45.3)	1,449 (48.9)	43.3 (1.56)
2000 ¹	3,940 (78.3)	2,491 (50.0)	63.2 (1.27)	1,144 (47.0)	1,121 (46.8)	227 (24.2)	† (†)	1,182 (47.5)	1,374 (49.4)	47.4 (1.63)
2005 ¹	4,028 (85.1)	2,593 (47.6)	64.4 (1.18)	1,295 (46.4)	1,083 (44.1)	215 (22.3)	† (†)	1,332 (46.8)	1,336 (46.8)	51.4 (1.52)
2009 ¹	4,176 (86.6)	2,674 (48.6)	64.0 (1.16)	1,512 (48.6)	905 (41.7)	256 (24.3)	† (†)	1,372 (47.5)	1,326 (47.1)	51.3 (1.51)
2010 ^{1,2}	4,358 (57.7)	2,988 (67.2)	68.6 (1.25)	1,587 (67.0)	1,016 (44.8)	331 (35.5)	55 (12.1)	1,405 (55.6)	1,584 (62.1)	47.0 (1.61)
2011 ^{1,2}	4,473 (76.0)	2,946 (76.8)	65.9 (1.28)	1,624 (61.0)	976 (56.1)	284 (28.2)	62 (15.3)	1,392 (63.7)	1,553 (56.7)	47.3 (1.60)
2012 ^{1,2}	4,031 (124.6)	2,675 (87.8)	66.4 (1.31)	1,510 (65.4)	915 (48.3)	196 (23.0)	54 (12.3)	1,351 (67.9)	1,324 (56.2)	50.5 (1.67)
5 years old ³										
1965.....	4,162 (85.1)	2,521 (55.1)	60.6 (1.32)	18 ! (7.4)	27 ! (9.1)	2,002 (56.3)	474 (35.8)	— (†)	— (†)	— (†)
1970.....	3,814 (65.8)	2,643 (40.2)	69.3 (1.05)	45 (9.4)	45 (9.4)	2,168 (43.2)	384 (26.2)	326 (24.4)	2,317 (42.5)	12.3 (0.90)
1975.....	3,509 (63.2)	2,854 (32.6)	81.3 (0.93)	59 (10.7)	57 (10.6)	2,358 (39.2)	381 (26.0)	625 (32.0)	2,228 (40.2)	21.9 (1.09)
1980.....	3,069 (60.0)	2,598 (28.6)	84.7 (0.93)	44 (9.4)	48 (9.8)	2,183 (35.9)	322 (24.3)	763 (34.2)	1,835 (38.8)	29.4 (1.28)
1985.....	3,542 (67.7)	3,065 (30.6)	86.5 (0.86)	73 (12.7)	94 (14.4)	2,519 (40.6)	379 (27.7)	1,151 (41.9)	1,914 (44.6)	37.6 (1.32)
1990.....	3,792 (73.7)	3,367 (30.8)	88.8 (0.81)	157 (19.4)	196 (21.6)	2,604 (45.2)	411 (30.3)	1,414 (47.2)	1,953 (48.7)	42.0 (1.35)
1995 ¹	4,224 (78.1)	3,697 (34.2)	87.5 (0.81)	385 (29.8)	226 (23.3)	2,578 (50.5)	507 (33.7)	1,830 (51.3)	1,867 (51.4)	49.5 (1.31)
2000 ¹	3,989 (78.7)	3,495 (34.3)	87.6 (0.86)	359 (29.8)	206 (23.1)	2,447 (50.8)	484 (34.1)	2,065 (52.1)	1,431 (50.0)	59.1 (1.37)
2005 ¹	3,955 (84.3)	3,418 (33.7)	86.4 (0.85)	337 (27.5)	168 (19.9)	2,535 (47.3)	378 (29.0)	2,316 (48.5)	1,102 (44.2)	67.7 (1.25)
2009 ¹	4,180 (86.6)	3,601 (35.0)	86.1 (0.84)	354 (28.2)	179 (20.5)	2,827 (47.4)	242 (23.6)	2,519 (49.6)	1,082 (44.3)	70.0 (1.20)
2010 ^{1,2}	4,099 (57.9)	3,540 (56.2)	86.3 (0.92)	338 (28.6)	214 (23.5)	2,695 (58.4)	292 (30.3)	2,548 (60.1)	992 (44.6)	72.0 (1.20)
2011 ^{1,2}	4,201 (69.1)	3,663 (67.6)	87.2 (0.85)	481 (36.4)	261 (29.4)	2,610 (67.6)	312 (31.4)	2,564 (67.6)	1,099 (54.3)	70.0 (1.36)
2012 ^{1,2}	4,245 (77.0)	3,594 (71.1)	84.6 (0.94)	379 (33.0)	245 (27.3)	2,681 (70.1)	289 (27.4)	2,585 (72.9)	1,008 (50.4)	71.9 (1.34)

—Not available.

†Not applicable.

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

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

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

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

³Enrollment data include only those students in preprimary programs.

NOTE: Preprimary programs provide educational experiences for children and include kindergarten, preschool, and nursery school programs. Enrollment data for 5-year-olds include only those students in preprimary programs and do not include those enrolled in primary programs. Data are based on sample surveys of the civilian noninstitutional population. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Preprimary Enrollment*, 1965, 1970, and 1975. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1980 through 2012. (This table was prepared May 2013.)

Table 202.20. Percentage of 3-, 4-, and 5-year-old children enrolled in preprimary programs, by attendance status, level of program, and selected child and family characteristics: 2012
[Standard errors appear in parentheses]

Selected child and family characteristics	Total 3- to 5-year-old population (in thousands)	Total enrollment (in thousands)	Percent of 3- to 5-year-old population enrolled												Percentage distribution of enrollment			
			Total	Full-day				Part-day										
				Total	Nursery school	Kindergarten	Total	Nursery school	Kindergarten	Full-day	Part-day							
1	2	3	4	5	6	7	8	9	10	11	12							
Total	12,259 (114.8)	7,883 (101.5)	64.3 (0.85)	38.8 (0.82)	18.3 (0.66)	20.5 (0.59)	25.5 (0.68)	19.2 (0.60)	6.2 (0.36)	60.4 (0.95)	39.6 (0.95)							
Sex																		
Male	6,224 (74.4)	3,965 (79.9)	63.7 (1.00)	38.3 (0.98)	17.8 (0.86)	20.6 (0.83)	25.4 (0.89)	19.7 (0.75)	5.7 (0.50)	60.2 (1.24)	39.8 (1.24)							
Female	6,036 (69.3)	3,918 (83.1)	64.9 (1.51)	39.3 (1.45)	18.8 (0.97)	20.5 (1.11)	25.6 (1.05)	18.8 (0.92)	6.8 (0.54)	60.6 (1.51)	39.4 (1.51)							
Age of child																		
3 years old	3,983 (218.7)	1,614 (97.2)	40.5 (1.52)	20.7 (1.16)	19.7 (1.20)	0.9 ! (0.33)	19.9 (1.08)	19.2 (1.08)	0.6 ! (0.20)	51.0 (2.04)	49.0 (2.04)							
4 years old	4,031 (124.6)	2,675 (87.8)	66.4 (1.31)	33.5 (1.30)	28.9 (1.25)	4.6 (0.49)	32.8 (1.29)	31.3 (1.22)	1.6 (0.34)	50.5 (1.67)	49.5 (1.67)							
5 years old	4,245 (77.0)	3,594 (71.1)	84.6 (0.94)	60.9 (1.37)	6.9 (0.69)	54.0 (1.46)	23.7 (1.14)	7.8 (0.79)	15.9 (0.90)	71.9 (1.34)	28.1 (1.34)							
Race/ethnicity of child																		
White	6,107 (122.8)	4,075 (95.4)	66.7 (0.97)	37.6 (0.97)	18.2 (0.88)	19.3 (0.73)	29.2 (0.97)	22.7 (0.89)	6.4 (0.43)	56.3 (1.26)	43.7 (1.26)							
Black	1,701 (60.0)	1,119 (51.5)	65.8 (2.25)	51.3 (2.63)	27.2 (2.26)	24.1 (1.91)	14.5 (1.68)	11.0 (1.43)	3.5 (0.88)	78.0 (2.57)	22.0 (2.57)							
Hispanic	3,177 (46.5)	1,829 (73.9)	57.6 (2.25)	34.1 (2.25)	13.9 (1.18)	20.2 (1.84)	23.5 (1.30)	17.1 (1.24)	6.3 (0.83)	59.2 (2.39)	40.8 (2.39)							
Asian	553 (35.0)	379 (30.4)	68.6 (3.50)	37.5 (3.28)	14.8 (2.65)	22.6 (2.88)	31.1 (3.56)	20.9 (3.20)	10.3 (2.36)	54.6 (4.29)	45.4 (4.29)							
Native Hawaiian/Pacific Islander	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)							
American Indian/Alaska Native	165 (27.2)	105 (20.4)	63.9 (5.51)	44.1 (7.30)	27.8 ! (8.65)	16.3 ! (5.33)	19.8 (5.53)	16.0 ! (4.98)	‡ (†)	69.0 (8.78)	31.0 (8.78)							
Two or more races	519 (36.2)	350 (30.5)	67.4 (3.64)	41.7 (3.79)	17.9 (3.32)	23.9 (3.07)	25.6 (3.54)	17.8 (3.24)	7.8 (2.16)	62.0 (4.75)	38.0 (4.75)							
Number of parents or guardians in household																		
One parent or guardian	3,656 (103.7)	2,299 (79.9)	62.9 (1.38)	42.9 (1.64)	19.9 (1.26)	23.0 (1.29)	19.9 (1.25)	14.8 (1.10)	5.2 (0.67)	68.3 (1.95)	31.7 (1.95)							
Two parents or guardians	8,603 (108.4)	5,584 (101.5)	64.9 (1.04)	37.1 (1.02)	17.6 (0.80)	19.5 (0.76)	27.8 (0.83)	21.1 (0.73)	6.7 (0.41)	57.1 (1.17)	42.9 (1.17)							
Mother's current employment status ¹																		
Employed	6,798 (127.8)	4,643 (112.1)	68.3 (1.11)	43.7 (1.12)	22.0 (0.90)	21.7 (0.87)	24.6 (0.83)	18.4 (0.76)	6.2 (0.47)	64.0 (1.14)	36.0 (1.14)							
Unemployed	728 (48.6)	424 (38.7)	58.2 (3.28)	36.4 (3.39)	17.0 (2.63)	19.4 (2.75)	21.8 (2.87)	18.6 (2.79)	3.1 ! (1.17)	62.6 (4.49)	37.4 (4.49)							
Not in the labor force	4,257 (114.3)	2,499 (76.8)	58.7 (1.40)	30.7 (1.23)	12.5 (0.87)	18.2 (0.91)	28.0 (1.18)	21.0 (1.03)	6.9 (0.65)	52.4 (1.69)	47.6 (1.69)							
No mother in household	476 (40.8)	317 (33.1)	66.6 (3.50)	45.0 (3.80)	18.3 (3.12)	26.6 (3.77)	21.6 (3.28)	15.9 (2.88)	5.7 (1.62)	67.6 (4.60)	32.4 (4.60)							
Father's current employment status ¹																		
Employed	8,049 (107.0)	5,313 (98.0)	66.0 (1.09)	37.9 (1.03)	17.7 (0.83)	20.2 (0.76)	28.1 (0.85)	21.3 (0.73)	6.8 (0.43)	57.5 (1.15)	42.5 (1.15)							
Unemployed	447 (37.5)	252 (27.8)	56.4 (3.75)	32.9 (4.17)	15.1 (2.94)	17.8 (3.41)	23.6 (3.43)	17.4 (3.12)	6.2 ! (1.87)	58.3 (5.81)	41.7 (5.81)							
Not in the labor force	583 (49.5)	335 (36.0)	57.5 (3.78)	34.9 (3.95)	18.0 (2.88)	16.9 (2.69)	22.6 (3.03)	17.9 (2.87)	4.7 ! (1.58)	60.7 (5.12)	39.3 (5.12)							
No father in household	3,180 (101.8)	1,982 (76.0)	62.3 (1.51)	42.6 (1.79)	20.2 (1.43)	22.4 (1.35)	19.7 (1.31)	14.6 (1.15)	5.1 (0.74)	68.4 (2.08)	31.6 (2.08)							
Every parent or guardian employed ¹	4,345 (100.1)	3,036 (94.3)	69.9 (1.42)	43.9 (1.40)	22.0 (1.17)	21.8 (1.08)	26.0 (1.04)	19.4 (0.94)	6.6 (0.58)	62.8 (1.39)	37.2 (1.39)							
No parent or guardian employed ¹	1,757 (81.0)	962 (61.6)	54.8 (2.23)	36.5 (2.29)	15.6 (1.61)	20.8 (1.85)	18.3 (1.82)	13.4 (1.65)	4.9 (0.92)	66.6 (3.09)	33.4 (3.09)							
Highest educational attainment of parents or guardians ¹																		
Less than high school	1,296 (68.6)	694 (49.4)	53.5 (2.53)	33.4 (2.40)	11.5 (1.51)	22.0 (2.13)	20.1 (2.04)	13.8 (1.74)	6.2 (1.09)	62.5 (3.39)	37.5 (3.39)							
High school/GED	2,825 (97.8)	1,701 (76.1)	60.2 (2.04)	37.4 (1.73)	16.4 (1.35)	21.0 (1.30)	22.8 (1.49)	15.2 (1.27)	7.6 (0.97)	62.1 (2.07)	37.9 (2.07)							
Vocational/technical or some college	2,132 (83.7)	1,290 (62.8)	60.5 (1.90)	38.3 (1.90)	17.8 (1.35)	20.5 (1.46)	22.2 (1.52)	17.4 (1.38)	4.7 (0.72)	63.4 (2.30)	36.6 (2.30)							
Associate's degree	1,466 (67.9)	952 (48.5)	65.0 (2.21)	38.9 (2.65)	18.5 (1.93)	20.4 (1.95)	26.1 (2.10)	20.1 (1.94)	6.1 (1.04)	59.8 (3.21)	40.2 (3.21)							
Bachelor's degree	2,708 (83.8)	1,880 (70.1)	69.4 (1.63)	40.3 (1.75)	21.1 (1.57)	19.3 (1.39)	29.1 (1.47)	23.0 (1.37)	6.1 (0.74)	58.1 (1.99)	41.9 (1.99)							
Graduate or professional degree	1,832 (77.1)	1,367 (66.7)	74.6 (1.97)	43.2 (2.12)	22.3 (1.58)	20.9 (1.58)	31.4 (1.96)	25.3 (1.76)	6.1 (0.91)	57.9 (2.39)	42.1 (2.39)							

[†]Not applicable.

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

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

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

NOTE: Preprimary programs provide educational experiences for children and include kindergarten, preschool, and nursery school programs. Enrollment data for 5-year-olds include only those students in preprimary programs and do not include those enrolled in primary programs. Race categories exclude persons of Hispanic ethnicity. Data are based on sample surveys of the civilian noninstitutional population. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 2012. (This table was prepared May 2013.)

Table 202.30. Number of children under 6 years old and not yet enrolled in kindergarten, percentage in center-based programs, average weekly hours in nonparental care, and percentage in various types of primary care arrangements, by selected child and family characteristics: 2005

[Standard errors appear in parentheses]

Selected child and family characteristic	Number of children, ages 0 to 5 (in thousands)	Percent in center-based programs	Average hours per week in nonparental care ¹	Percentage distribution, by type of primary care arrangement								
				Parental care only	Nonparental care						Relative	Multiple arrangements ²
					Center-based care		Nonrelative care					
					Head Start	Other center-based	Family child care (in another home)	Sitter (in child's home)				
1	2	3	4	5	6	7	8	9	10	11		
Total preschool children...	20,665 (9.0)	36.1 (0.60)	29.3 (0.37)	39.8 (0.76)	5.1 (0.40)	27.3 (0.49)	8.3 (0.39)	2.3 (0.24)	15.4 (0.66)	1.7 (0.18)		
Age												
Under 1 year	3,519 (#)	12.0 (1.13)	30.9 (0.95)	57.7 (1.81)	1.2 ! (0.57)	10.0 (1.07)	9.2 (0.90)	3.2 (0.60)	17.2 (1.42)	1.5 ! (0.47)		
1 year old	3,988 (#)	16.9 (1.34)	31.2 (0.81)	48.5 (1.89)	0.7 ! (0.25)	15.0 (1.32)	11.1 (1.09)	3.4 (0.57)	19.1 (1.52)	2.2 (0.50)		
2 years old	4,093 (#)	28.7 (1.84)	29.6 (0.75)	44.9 (1.97)	3.5 (0.98)	22.7 (1.66)	10.7 (1.13)	2.4 (0.49)	14.3 (1.17)	1.5 (0.38)		
3 years old	4,070 (93.0)	42.5 (1.67)	28.9 (0.64)	34.0 (1.46)	5.3 (0.75)	33.2 (1.64)	7.6 (0.91)	1.7 (0.38)	16.7 (1.35)	1.5 (0.36)		
4 years old	3,873 (92.0)	69.2 (1.36)	27.9 (0.67)	20.9 (1.44)	13.2 (1.12)	48.2 (1.29)	4.0 (0.73)	1.2 ! (0.50)	10.4 (1.29)	2.2 (0.44)		
5 years old	1,123 (67.3)	68.7 (3.51)	26.9 (1.28)	21.1 (3.17)	10.4 (2.22)	48.4 (3.33)	4.6 ! (1.44)	‡ (†)	13.6 (2.91)	‡ (†)		
Race/ethnicity												
White	11,488 (99.2)	37.8 (0.87)	27.1 (0.48)	37.7 (0.97)	2.8 (0.35)	30.4 (0.82)	10.1 (0.59)	3.1 (0.35)	14.1 (0.82)	1.8 (0.26)		
Black	2,962 (5.2)	43.8 (2.44)	35.9 (0.85)	30.8 (2.67)	13.3 (2.10)	28.8 (2.32)	6.6 (1.05)	‡ (†)	17.8 (2.76)	1.7 ! (0.57)		
Hispanic	4,283 (4.1)	25.2 (1.28)	28.8 (0.76)	50.9 (1.43)	6.2 (0.76)	16.8 (1.01)	6.4 (0.80)	1.5 (0.32)	16.7 (0.96)	1.4 (0.35)		
Other ³	1,933 (100.2)	37.9 (2.72)	31.8 (0.91)	41.5 (2.80)	3.8 (0.94)	29.6 (2.43)	4.8 (0.76)	1.3 (0.35)	17.1 (2.03)	1.9 ! (0.68)		
Number of parents in the household⁴												
Two parents	16,275 (114.0)	34.4 (0.70)	27.0 (0.42)	43.3 (0.90)	3.4 (0.33)	27.7 (0.58)	8.6 (0.44)	2.4 (0.24)	12.9 (0.66)	1.7 (0.20)		
One parent	4,055 (112.6)	42.2 (1.94)	35.1 (0.77)	26.1 (1.68)	11.1 (1.42)	26.3 (1.61)	7.8 (1.06)	‡ (†)	25.3 (2.28)	1.8 (0.41)		
Mother in household												
Yes	19,982 (65.8)	35.7 (0.59)	28.9 (0.38)	40.1 (0.78)	4.9 (0.42)	27.3 (0.47)	8.5 (0.40)	2.3 (0.23)	15.2 (0.67)	1.7 (0.18)		
No	683 (63.8)	45.2 (4.17)	38.5 (1.87)	30.9 (3.95)	9.9 (2.44)	27.4 (3.62)	3.5 ! (1.26)	‡ (†)	22.5 (3.75)	3.0 ! (1.38)		
Mother's employment status⁵												
Currently employed	11,328 (197.3)	43.8 (0.81)	32.3 (0.40)	20.9 (0.97)	5.4 (0.64)	33.1 (0.81)	13.7 (0.68)	3.0 (0.32)	21.4 (0.92)	2.4 (0.29)		
35 or more hours/week	7,038 (185.0)	47.5 (1.15)	37.1 (0.42)	14.9 (1.06)	5.7 (0.72)	36.3 (1.14)	16.6 (0.89)	2.4 (0.32)	22.0 (1.28)	2.1 (0.35)		
Less than 35 hours/week	4,290 (156.5)	37.7 (1.52)	22.7 (0.64)	30.8 (2.00)	5.1 (0.99)	27.9 (1.43)	8.9 (0.99)	3.9 (0.64)	20.5 (1.38)	2.9 (0.49)		
Looking for work	1,416 (118.3)	22.6 (2.91)	26.0 (1.46)	55.0 (4.48)	4.9 (1.11)	17.1 (2.66)	3.7 (1.03)	‡ (†)	16.7 ! (5.17)	‡ (†)		
Not in labor force	7,238 (173.7)	25.7 (1.03)	16.7 (0.69)	67.3 (1.13)	4.2 (0.50)	20.2 (0.91)	1.3 (0.26)	1.2 (0.22)	5.2 (0.61)	0.7 (0.19)		
Mother's highest education⁵												
Less than high school	1,961 (99.4)	18.1 (1.58)	26.0 (1.58)	64.8 (2.31)	9.9 (1.33)	8.0 (1.03)	4.0 (0.89)	# (†)	12.2 (1.70)	1.0 ! (0.45)		
High school/GED	5,590 (182.6)	30.3 (1.49)	29.2 (0.73)	45.4 (1.77)	8.0 (0.96)	20.0 (1.25)	6.3 (0.73)	1.2 ! (0.42)	17.3 (1.32)	1.8 (0.39)		
Vocational/technical or some college	4,122 (145.7)	34.3 (1.80)	30.1 (1.02)	39.8 (2.17)	4.5 (0.68)	26.3 (1.59)	7.9 (0.94)	1.3 ! (0.42)	18.5 (1.76)	1.8 (0.47)		
Associate's degree	1,466 (78.9)	37.1 (2.76)	28.2 (1.04)	31.6 (2.90)	3.5 ! (1.22)	29.9 (2.48)	15.5 (1.96)	1.4 ! (0.56)	16.6 (2.27)	1.5 ! (0.62)		
Bachelor's degree	4,593 (123.1)	45.2 (1.55)	27.9 (0.63)	33.2 (1.33)	1.9 ! (0.57)	38.2 (1.39)	9.9 (0.86)	3.6 (0.58)	11.5 (1.01)	1.8 (0.37)		
Graduate/professional degree	2,250 (121.2)	47.1 (1.80)	30.0 (0.75)	25.7 (1.89)	1.2 ! (0.41)	40.3 (1.75)	11.6 (1.62)	6.5 (0.99)	13.0 (1.69)	1.7 (0.47)		
Mother's home language⁵												
English	16,778 (117.0)	38.1 (0.63)	29.1 (0.41)	36.7 (0.86)	4.5 (0.49)	29.5 (0.53)	9.1 (0.44)	2.5 (0.26)	15.9 (0.77)	1.8 (0.21)		
Non-English	3,205 (103.3)	23.5 (1.61)	26.9 (0.97)	57.9 (1.76)	7.1 (1.02)	15.9 (1.25)	5.5 (0.82)	1.0 (0.26)	11.5 (0.99)	1.0 ! (0.31)		
Mother's age at first birth⁵												
Less than 18	1,744 (117.6)	27.7 (2.84)	32.8 (1.40)	50.3 (3.11)	10.4 (1.81)	15.4 (2.31)	4.8 (1.03)	‡ (†)	15.9 (1.91)	1.1 ! (0.53)		
18 or 19	2,529 (135.1)	28.4 (2.14)	30.6 (1.13)	46.6 (2.81)	7.6 (1.23)	17.6 (1.90)	7.1 (1.33)	0.9 ! (0.34)	19.4 (2.80)	0.8 ! (0.34)		
20 or older	15,709 (140.0)	37.8 (0.68)	28.3 (0.43)	37.9 (0.74)	3.9 (0.43)	30.2 (0.65)	9.1 (0.46)	2.5 (0.24)	14.4 (0.70)	1.9 (0.21)		
Household income												
\$15,000 or less	3,142 (79.3)	29.7 (2.19)	31.4 (1.11)	48.2 (2.35)	11.0 (1.61)	16.6 (1.80)	4.7 (0.90)	1.7 ! (0.67)	16.9 (2.31)	0.9 ! (0.35)		
\$15,001 to \$25,000	2,770 (79.2)	29.0 (2.53)	31.0 (1.16)	48.9 (2.44)	8.5 (1.02)	19.2 (2.18)	4.5 (0.70)	1.5 ! (0.63)	15.9 (1.68)	1.5 ! (0.57)		
\$25,001 to \$35,000	2,313 (94.5)	30.8 (2.06)	28.7 (1.01)	44.2 (2.22)	9.0 (1.52)	19.1 (1.89)	6.7 (1.39)	0.7 ! (0.31)	18.4 (1.99)	1.9 (0.52)		
\$35,001 to \$50,000	2,943 (111.8)	28.3 (1.83)	29.5 (1.03)	48.5 (2.41)	4.2 (0.91)	21.2 (1.60)	6.7 (0.97)	0.8 ! (0.29)	16.7 (1.51)	2.0 (0.58)		
More than \$50,000	9,498 (112.8)	43.9 (0.95)	28.4 (0.42)	30.6 (1.03)	1.5 (0.27)	37.1 (0.88)	11.5 (0.71)	3.6 (0.38)	13.7 (0.84)	1.9 (0.26)		
Poverty status⁶												
Above poverty threshold	15,900 (60.9)	38.4 (0.77)	29.0 (0.37)	36.6 (0.87)	3.5 (0.36)	30.6 (0.65)	9.6 (0.51)	2.5 (0.24)	15.3 (0.72)	1.9 (0.22)		
At or below poverty threshold	4,766 (60.7)	28.3 (1.80)	30.2 (0.96)	50.5 (1.93)	10.4 (1.15)	16.4 (1.51)	3.9 (0.63)	1.7 ! (0.54)	15.9 (1.75)	1.1 (0.29)		
Household size												
2 or 3 persons	5,469 (137.6)	38.2 (1.48)	32.5 (0.57)	30.6 (1.27)	5.9 (0.90)	28.9 (1.36)	11.6 (0.94)	2.2 (0.39)	18.5 (1.07)	2.2 (0.41)		
4 persons	7,723 (172.4)	39.5 (1.17)	28.4 (0.56)	38.1 (1.26)	4.2 (0.56)	31.9 (0.95)	8.7 (0.65)	2.3 (0.35)	13.3 (1.14)	1.7 (0.33)		
5 persons	4,279 (165.9)	34.0 (1.85)	26.8 (0.85)	44.3 (2.14)	5.6 (0.84)	24.2 (1.65)	7.2 (1.01)	3.1 (0.69)	14.4 (1.28)	1.2 (0.31)		
6 or more persons	3,194 (138.4)	26.8 (1.90)	27.6 (0.95)	53.7 (2.36)	5.4 (0.90)	17.7 (1.70)	3.3 (0.62)	1.4 (0.35)	16.7 (2.53)	1.8 (0.41)		
Urbanicity												
Rural	4,328 (5.4)	32.5 (1.93)	29.7 (0.91)	37.5 (2.00)	5.8 (0.82)	22.5 (1.78)	10.6 (1.04)	1.4 ! (0.58)	20.0 (1.68)	2.2 (0.48)		
Urban	16,337 (7.5)	37.0 (0.58)	29.1 (0.37)	40.4 (0.88)	4.9 (0.43)	28.6 (0.54)	7.7 (0.44)	2.5 (0.27)	14.2 (0.70)	1.6 (0.18)		

†Not applicable.

#Rounds to zero.

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

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

¹Mean hours per week per child, among preschool children enrolled in any type of nonparental care arrangement. For children with more than one arrangement, the hours of each weekly arrangement were summed to calculate the total amount of time in child care per week.

²Children who spend equal hours per week in multiple nonparental care arrangements.

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

⁴Excludes children living apart from their parents.

⁵Excludes children living in households with no mother or female guardian present.

⁶Poverty status was determined by household income and number of persons in household. NOTE: A child's "primary arrangement" was defined as the regular nonparental care arrangement or early childhood education program in which the child spent the most time per week. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Program Participation Survey of the National Household Education Surveys Program (ECP-PNHES:2005). (This table was prepared October 2006.)

Table 202.40. Child care arrangements of 3- to 5-year-old children who are not yet in kindergarten, by age and race/ethnicity: Various years, 1991 through 2005

[Standard errors appear in parentheses]

Child care arrangement	Total	Age			Race/ethnicity			
		3 years old	4 years old	5 years old	White	Black	Hispanic	Other ¹
1	2	3	4	5	6	7	8	9
1991 children								
In thousands.....	8,402 (40.9)	3,733 (7.1)	3,627 (14.6)	1,042 (38.6)	5,850 (59.9)	1,236 (41.0)	999 (31.3)	317 (34.6)
Percent.....	100.0 (†)	44.4 (0.21)	43.2 (0.24)	12.4 (0.40)	69.6 (0.67)	14.7 (0.47)	11.9 (0.37)	3.8 (0.41)
Percent in nonparental arrangements.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Relative care.....	16.9 (0.60)	16.2 (0.72)	18.0 (0.85)	15.6 (1.34)	14.8 (0.66)	24.1 (2.09)	19.6 (2.08)	19.4 (3.87)
Nonrelative care.....	14.8 (0.56)	14.8 (0.76)	14.7 (0.79)	14.9 (1.81)	17.3 (0.76)	7.9 (1.20)	9.4 (1.27)	12.1 (2.45)
Center-based programs ²	52.8 (0.89)	42.3 (1.44)	60.4 (1.04)	63.9 (2.12)	54.0 (0.95)	58.3 (2.49)	38.8 (2.20)	52.9 (3.45)
Percent with parental care only.....	31.0 (0.80)	37.8 (1.19)	26.0 (1.05)	24.3 (2.10)	30.6 (0.87)	24.8 (2.02)	40.7 (2.35)	32.8 (4.03)
1995 children								
In thousands.....	9,222 (52.9)	4,123 (8.3)	4,061 (12.5)	1,038 (48.3)	6,334 (94.0)	1,389 (56.1)	1,042 (38.8)	457 (39.1)
Percent.....	100.0 (†)	44.7 (0.25)	44.0 (0.24)	11.3 (0.46)	68.7 (0.94)	15.1 (0.60)	11.3 (0.42)	5.0 (0.42)
Percent in nonparental arrangements.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Relative care.....	19.4 (0.64)	21.4 (1.23)	18.4 (0.95)	15.2 (2.14)	16.5 (0.84)	28.7 (2.78)	22.8 (2.01)	22.6 (3.75)
Nonrelative care.....	16.9 (0.84)	18.5 (1.35)	15.3 (1.03)	17.2 (2.19)	19.4 (1.04)	11.3 (1.65)	12.5 (1.64)	10.5 (2.74)
Center-based programs ²	55.1 (0.97)	40.7 (1.55)	64.8 (1.45)	74.5 (2.35)	56.9 (1.44)	59.8 (3.19)	37.4 (2.15)	56.7 (5.47)
Percent with parental care only.....	25.9 (1.01)	32.0 (1.95)	22.1 (1.24)	16.2 (1.78)	25.2 (1.39)	19.9 (2.50)	38.4 (2.33)	24.2 (3.59)
1999 children								
In thousands.....	8,518 (139.7)	3,809 (79.1)	3,703 (79.9)	1,006 (54.2)	5,384 (77.4)	1,214 (59.2)	1,376 (52.3)	545 (38.3)
Percent.....	100.0 (†)	44.7 (0.93)	43.5 (0.93)	11.8 (0.64)	63.2 (0.91)	14.2 (0.69)	16.2 (0.61)	6.4 (0.45)
Percent in nonparental arrangements.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Relative care.....	22.8 (0.77)	24.3 (1.28)	22.0 (1.14)	20.2 (2.06)	18.7 (0.90)	33.4 (2.58)	26.5 (1.86)	30.0 (3.97)
Nonrelative care.....	16.1 (0.67)	16.3 (1.02)	15.9 (1.07)	16.1 (2.08)	19.4 (0.88)	7.4 (1.37)	12.7 (1.29)	10.4 (1.98)
Center-based programs ²	59.7 (0.63)	45.7 (1.28)	69.6 (1.19)	76.5 (2.40)	60.0 (0.81)	73.2 (2.40)	44.2 (2.19)	66.0 (4.10)
Percent with parental care only.....	23.1 (0.72)	30.8 (1.42)	17.7 (0.99)	13.5 (1.78)	23.2 (0.91)	13.7 (1.97)	33.4 (2.04)	16.6 (3.50)
2001 children								
In thousands.....	8,551 (11.0)	3,795 (91.4)	3,861 (89.0)	896 (47.0)	5,313 (68.0)	1,251 (55.1)	1,506 (43.5)	482 (38.3)
Percent.....	100.0 (†)	44.4 (1.06)	45.1 (1.04)	10.5 (0.55)	62.1 (0.79)	14.6 (0.64)	17.6 (0.51)	5.6 (0.45)
Percent in nonparental arrangements.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Relative care.....	22.8 (0.89)	23.6 (1.39)	22.5 (1.33)	20.9 (2.66)	19.6 (1.01)	36.7 (3.42)	22.8 (1.89)	22.8 (3.54)
Nonrelative care.....	14.0 (0.65)	14.7 (1.17)	13.6 (0.95)	13.1 (2.13)	16.5 (0.98)	8.5 (1.65)	11.3 (1.43)	10.8 (2.72)
Center-based programs ²	56.4 (0.55)	42.8 (1.21)	65.9 (1.25)	73.0 (2.69)	59.1 (0.89)	63.1 (2.93)	39.9 (1.86)	61.8 (4.10)
Percent with parental care only.....	26.1 (0.67)	33.8 (1.29)	20.4 (1.11)	18.0 (2.49)	25.3 (0.99)	15.1 (2.22)	39.0 (2.03)	23.7 (3.90)
2005 children								
In thousands.....	9,066 (9.0)	4,070 (93.0)	3,873 (92.0)	1,123 (67.3)	5,177 (80.2)	1,233 (57.1)	1,822 (50.0)	834 (54.3)
Percent.....	100.0 (†)	44.9 (1.03)	42.7 (1.01)	12.4 (0.74)	57.1 (0.89)	13.6 (0.63)	20.1 (0.56)	9.2 (0.60)
Percent in nonparental arrangements.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Relative care.....	22.6 (1.02)	24.0 (1.44)	20.8 (1.56)	23.8 (3.17)	21.4 (1.34)	25.0 (3.42)	22.6 (1.79)	26.4 (3.29)
Nonrelative care.....	11.6 (0.73)	14.4 (1.12)	9.2 (1.03)	9.9 (2.00)	15.0 (1.13)	5.2 (1.31)	8.1 (1.36)	8.1 (1.94)
Center-based programs ²	57.2 (0.83)	42.5 (1.67)	69.2 (1.36)	68.7 (3.51)	59.1 (1.32)	66.5 (3.41)	43.4 (2.10)	61.5 (3.31)
Percent with parental care only.....	26.3 (0.92)	33.4 (1.48)	20.6 (1.42)	20.4 (3.15)	24.1 (1.22)	19.5 (2.85)	38.0 (2.10)	24.7 (3.11)

†Not applicable.

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

²Center-based programs include day care centers, nursery schools, prekindergartens, pre-schools, and Head Start programs.

NOTE: Row percents for nonparental and parental care do not add to 100 percent because some children participated in more than one type of nonparental care arrangement. Race

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Education Survey, Parent Survey, and Early Childhood Program Participation Survey of the National Household Education Surveys Program (ECE-NHES:1991; Parent-NHES:1999; and ECPP-NHES:1995, 2001, and 2005). (This table was prepared July 2006.)

Table 202.50. Percentage distribution of children at about 2 and 4 years of age, by type of child care arrangement and selected child and family characteristics: 2003–04 and 2005–06

[Standard errors appear in parentheses]

Selected child and family characteristics	Children at about 2 years of age in 2003–04							Children at about 4 years of age in 2005–06							
	Percentage distribution of children¹	Percentage distribution by primary type of care arrangement²					Percentage distribution of children⁷	Percentage distribution by primary type of care arrangement²							
		No regular nonparental care	Home-based care		Center-based care⁵	Multiple arrangements⁶		No regular nonparental care	Home-based care		Center-based care⁵			Multiple arrangements⁶	
			Relative care³	Nonrelative care⁴					Relative care³	Nonrelative care⁴	Total	Head Start	Other than Head Start		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Total	100.0 (†)	50.5 (0.74)	18.5 (0.62)	14.6 (0.51)	15.8 (0.50)	0.5 (0.10)	100.0 (†)	20.0 (0.65)	13.1 (0.61)	7.6 (0.32)	57.4 (0.81)	12.6 (0.64)	44.8 (0.71)	1.9 (0.21)	
Sex of child															
Male	51.2 (0.08)	50.0 (0.96)	19.1 (0.79)	14.3 (0.61)	16.3 (0.65)	0.3 (0.07)	51.2 (0.11)	19.3 (0.80)	13.1 (0.79)	7.5 (0.51)	58.0 (0.98)	12.9 (0.80)	45.1 (1.02)	2.1 (0.33)	
Female	48.8 (0.08)	51.1 (1.01)	18.0 (0.78)	14.9 (0.71)	15.2 (0.63)	0.8 (0.19)	48.8 (0.11)	20.7 (0.90)	13.2 (0.86)	7.7 (0.52)	56.8 (1.02)	12.4 (0.74)	44.4 (0.92)	1.7 (0.20)	
Race/ethnicity of child															
White	53.6 (0.54)	50.8 (1.08)	14.9 (0.88)	17.0 (0.74)	16.9 (0.74)	0.5 (0.13)	53.8 (0.59)	17.9 (0.98)	11.0 (0.74)	9.2 (0.49)	60.0 (1.04)	6.8 (0.61)	53.3 (1.00)	1.8 (0.28)	
Black	13.7 (0.24)	37.3 (1.39)	25.8 (1.51)	12.0 (1.30)	24.2 (1.15)	0.8 ! (0.24)	13.8 (0.26)	16.3 (1.38)	13.9 (1.49)	4.4 (0.73)	62.1 (2.08)	25.1 (1.98)	37.0 (1.88)	3.3 (0.65)	
Hispanic	25.3 (0.37)	57.5 (1.39)	21.4 (1.14)	11.5 (0.94)	9.2 (0.94)	†	25.1 (0.42)	27.3 (1.36)	15.9 (1.14)	6.2 (0.78)	49.3 (1.57)	18.6 (1.23)	30.7 (1.64)	1.2 (0.29)	
Asian	2.7 (0.09)	55.3 (2.17)	23.8 (1.44)	10.8 (1.05)	9.6 (1.39)	†	2.6 (0.09)	17.1 (1.71)	16.1 (1.44)	3.6 (0.70)	60.9 (2.02)	5.5 (0.90)	55.3 (2.12)	2.3 ! (1.05)	
Pacific Islander.....	0.2 (0.04)	73.2 (9.89)	23.8 ! (9.95)	†	†	†	0.2 (0.05)	22.3 ! (6.82)	45.0 ! (14.27)	†	19.9 ! (7.94)	†	14.9 ! (6.47)	†	
American Indian/Alaska Native.....	0.5 (0.06)	57.3 (3.16)	17.4 (3.10)	11.6 ! (3.85)	13.8 (2.72)	†	0.5 (0.05)	19.9 (2.40)	14.0 (2.06)	5.2 (1.45)	59.7 (3.57)	31.0 (4.71)	28.7 (5.61)	†	
Two or more races	4.0 (0.28)	46.3 (2.87)	20.0 (1.71)	13.2 (2.23)	19.3 (2.18)	†	4.0 (0.28)	17.9 (2.14)	17.6 (2.43)	9.1 (2.16)	53.6 (3.47)	11.1 (2.35)	42.5 (3.22)	1.8 ! (0.85)	
Age of child															
22 or fewer months	1.9 (0.29)	58.6 (4.73)	21.0 (4.62)	11.0 ! (3.41)	9.4 (2.77)	†	†	†	†	†	†	†	†	†	
23 months	38.3 (1.22)	54.1 (1.16)	17.0 (0.93)	13.6 (0.91)	14.5 (0.85)	0.7 (0.16)	†	†	†	†	†	†	†	†	
24 months	38.0 (0.89)	49.1 (1.02)	18.5 (0.95)	15.6 (0.80)	16.6 (0.87)	0.2 ! (0.10)	†	†	†	†	†	†	†	†	
25 months	12.4 (0.46)	44.9 (1.91)	23.1 (1.44)	14.7 (1.41)	16.8 (1.44)	†	†	†	†	†	†	†	†	†	
26 or more months.....	9.4 (0.60)	47.7 (2.37)	18.6 (1.82)	14.8 (1.39)	17.9 (1.60)	1.1 ! (0.54)	†	†	†	†	†	†	†	†	
Less than 48 months	†	†	†	†	†	†	16.4 (0.57)	27.3 (1.63)	13.9 (1.48)	8.7 (0.95)	47.9 (1.77)	10.6 (1.25)	37.3 (1.91)	2.2 (0.55)	
48 to 52 months	†	†	†	†	†	†	38.1 (0.55)	19.9 (1.01)	13.0 (0.87)	8.3 (0.60)	56.8 (1.29)	12.0 (0.79)	44.8 (1.31)	2.0 (0.37)	
53 to 57 months	†	†	†	†	†	†	36.5 (0.57)	16.5 (0.93)	13.1 (0.83)	6.7 (0.52)	62.2 (1.33)	14.4 (1.01)	47.8 (1.23)	1.5 (0.25)	
58 or more months.....	†	†	†	†	†	†	9.0 (0.41)	21.1 (1.98)	12.1 (1.66)	6.4 (1.09)	57.8 (2.80)	12.0 (1.70)	45.8 (2.50)	2.7 (0.75)	
Mother's employment status⁸															
Employed full-time	34.7 (0.73)	15.7 (0.89)	30.4 (1.10)	26.0 (0.86)	27.1 (0.96)	0.8 (0.21)	34.7 (0.77)	11.3 (0.96)	16.2 (0.91)	12.1 (0.77)	58.7 (1.56)	11.5 (1.03)	47.2 (1.29)	1.7 (0.27)	
Employed part-time	20.2 (0.62)	35.4 (1.53)	26.4 (1.53)	20.5 (1.37)	16.7 (1.23)	1.0 ! (0.34)	20.3 (0.63)	16.4 (1.33)	14.1 (1.20)	9.1 (0.86)	57.3 (1.70)	8.7 (1.00)	48.6 (1.65)	3.1 (0.57)	
Looking for work.....	6.3 (0.35)	71.1 (2.30)	11.5 (1.58)	3.8 (0.95)	13.4 (2.02)	†	6.3 (0.36)	22.3 (2.33)	18.5 (2.33)	5.4 (1.23)	52.4 (2.83)	25.9 (2.87)	26.5 (2.33)	1.4 ! (0.56)	
Not in labor force.....	38.4 (0.78)	86.8 (0.75)	4.8 (0.48)	3.0 (0.35)	5.4 (0.46)	†	38.3 (0.81)	29.4 (0.97)	8.6 (0.63)	3.3 (0.38)	57.1 (0.96)	13.7 (0.80)	43.5 (1.10)	1.6 (0.32)	
No mother in household.....	0.4 (0.09)	21.2 ! (7.28)	33.5 (8.60)	19.5 ! (9.29)	25.9 ! (8.01)	†	0.4 (0.10)	11.0 ! (6.13)	36.2 (9.59)	†	52.5 (9.42)	21.0 ! (8.49)	31.5 (8.19)	†	
Parents' highest level of education															
Less than high school	12.8 (0.36)	67.6 (1.98)	17.5 (1.45)	6.8 (1.08)	7.7 (0.98)	†	10.5 (0.36)	34.2 (2.10)	16.4 (1.77)	3.7 (1.04)	43.5 (2.59)	22.4 (2.13)	21.1 (2.06)	2.1 ! (0.80)	
High school completion.....	25.7 (0.46)	50.1 (1.47)	23.1 (1.27)	12.3 (0.97)	14.1 (0.87)	0.4 ! (0.15)	23.1 (0.57)	22.0 (1.24)	17.0 (1.20)	6.9 (0.69)	52.1 (1.87)	21.6 (1.41)	30.6 (1.49)	1.9 (0.34)	
Some college/vocational	29.7 (0.48)	46.9 (1.51)	21.6 (1.22)	15.1 (0.92)	15.7 (0.94)	0.7 ! (0.21)	33.4 (0.64)	21.0 (1.24)	15.2 (0.95)	7.1 (0.56)	54.9 (1.41)	13.3 (0.99)	41.6 (1.26)	1.8 (0.33)	
Bachelor's degree	16.9 (0.46)	48.6 (1.14)	14.4 (1.18)	17.8 (1.18)	18.6 (1.14)	0.7 ! (0.23)	16.8 (0.45)	16.0 (1.57)	8.4 (1.02)	8.2 (0.93)	65.6 (1.88)	3.2 (0.75)	62.4 (2.00)	1.8 (0.48)	
Any graduate education	14.9 (0.35)	46.0 (1.91)	10.5 (1.05)	20.7 (1.57)	22.4 (1.49)	0.4 ! (0.16)	16.2 (0.37)	9.7 (0.83)	6.2 (0.90)	11.3 (1.16)	70.8 (1.57)	2.0 (0.52)	68.8 (1.67)	2.0 (0.52)	
Poverty status⁹															
Below poverty threshold.....	23.9 (0.75)	61.8 (1.40)	18.0 (1.15)	7.8 (0.79)	11.7 (0.92)	0.7 ! (0.24)	24.8 (0.64)	27.5 (1.27)	15.1 (1.19)	4.4 (0.54)	51.0 (1.61)	26.3 (1.45)	24.7 (1.20)	2.0 (0.40)	
At or above poverty threshold.....	76.1 (0.75)	47.0 (0.90)	18.7 (0.68)	16.7 (0.62)	17.1 (0.60)	0.5 (0.11)	75.2 (0.64)	17.5 (0.71)	12.5 (0.64)	8.6 (0.39)	59.5 (0.86)	8.1 (0.57)	51.4 (0.85)	1.9 (0.22)	
Socioeconomic status¹⁰															
Lowest 20 percent.....	20.0 (0.48)	66.7 (1.43)	17.2 (1.20)	6.8 (0.75)	8.9 (0.72)	0.4 ! (0.18)	20.0 (0.52)	30.5 (1.31)	14.9 (1.33)	5.0 (0.69)	47.2 (1.84)	24.9 (1.58)	22.4 (1.47)	2.3 (0.58)	
Middle 60 percent	60.0 (0.67)	46.8 (0.98)	21.8 (0.78)	15.1 (0.63)	15.8 (0.58)	0.6 (0.15)	60.0 (0.67)	19.7 (0.86)	15.1 (0.82)	7.4 (0.49)	56.0 (1.09)	12.4 (0.80)	43.6 (0.90)	1.8 (0.23)	
Highest 20 percent.....	20.0 (0.48)	45.9 (1.75)	10.2 (0.85)	20.8 (1.52)	22.6 (1.45)	0.5 ! (0.21)	20.0 (0.47)	10.4 (0.93)	5.4 (0.73)	10.7 (0.91)	71.6 (1.39)	1.0 (0.23)	70.5 (1.42)	1.9 (0.42)	

†Not applicable.

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

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

¹Distribution of weighted Early Childhood Longitudinal Study, Birth Cohort survey population with data on primary care arrangements.²Primary type of care arrangement is the type of nonparental care in which the child spent the most hours.³Care provided in the child's home or in another private home by a relative (excluding parents).⁴Care provided in the child's home or in another private home by a person unrelated to the child.⁵Care provided in places such as early learning centers, nursery schools, and preschools.⁶Children who spent an equal amount of time in each of two or more arrangements.⁷Distribution of weighted Early Childhood Longitudinal Study, Birth Cohort survey population between 44 and 65 months of age with data on primary care arrangements.⁸Mothers who reported working at least 35 hours per week are defined as employed full time, while those who reported working less than 35 hours per week are defined as employed part time. Those neither employed nor looking for work are not in the labor force.⁹Poverty status based on Census Bureau guidelines from 2002 (for 2-year-olds in 2003–04) and 2005 (for 4-year-olds in 2005–06), which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2002, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$18,392 (in current dollars).¹⁰Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income.

NOTE: Data are based on a representative sample of children born in 2001. Estimates for children at about 2 years of age weighted by W2R0. Estimates for children at about 4 years of age weighted by W3R0. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and suppression of cells that do not meet standards. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort, 9-month–Kindergarten Restricted-Use Data File and Electronic Codebook. (This table was prepared December 2010.)

Table 202.60. Percentage distribution of quality rating of child care arrangements of children at about 4 years of age, by type of arrangement and selected child and family characteristics: 2005–06

Selected child and family characteristics	Quality rating of primary type of child care arrangement ¹											
	Home-based relative and nonrelative care ^{2,3}			All center-based programs								
				Head Start and other center-based programs ⁴			Head Start ⁴			Center-based care other than Head Start ^{4,5}		
	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	42.6 (4.01)	47.9 (4.22)	9.5 (2.37)	9.5 (1.40)	55.9 (2.44)	34.6 (2.58)	3.2 (0.78)	56.7 (3.27)	40.1 (3.34)	11.6 (1.74)	55.6 (3.05)	32.8 (3.10)
Sex of child												
Male	45.5 (5.48)	44.1 (5.58)	10.4 ! (3.88)	6.3 (1.47)	53.5 (3.35)	40.2 (3.29)	2.2 ! (0.97)	56.5 (3.94)	41.2 (3.95)	7.7 (1.82)	52.4 (4.07)	39.8 (4.08)
Female	39.3 (5.23)	52.2 (5.83)	8.5 (2.45)	12.7 (2.32)	58.2 (3.33)	29.1 (3.24)	4.3 (1.14)	56.8 (4.83)	38.9 (4.88)	15.2 (2.84)	58.7 (3.98)	26.2 (3.71)
Race/ethnicity of child												
White	29.9 (4.72)	55.3 (5.34)	14.9 (4.09)	9.3 (1.79)	54.7 (3.77)	36.0 (3.69)	4.0 ! (1.93)	47.5 (8.27)	48.5 (8.29)	10.2 (1.95)	55.8 (4.01)	34.0 (3.84)
Black	52.8 (8.64)	47.2 (8.64)	† (†)	14.8 (3.75)	59.9 (4.55)	25.3 (3.91)	6.9 (1.60)	67.0 (4.49)	26.1 (4.70)	20.8 (6.22)	54.6 (6.76)	24.6 (4.24)
Hispanic	62.5 (8.53)	33.4 (8.03)	† (†)	7.2 ! (2.79)	52.9 (4.25)	39.8 (4.77)	† (†)	56.2 (5.54)	43.4 (5.47)	11.7 ! (4.47)	50.8 (6.82)	37.6 (7.31)
Asian	† (†)	† (†)	† (†)	† (†)	61.7 (8.22)	32.8 (8.15)	† (†)	† (†)	† (†)	† (†)	64.8 (8.25)	29.3 (8.02)
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native	† (†)	† (†)	† (†)	† (†)	73.5 (7.69)	23.5 (7.02)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Two or more races	† (†)	† (†)	† (†)	† (†)	66.0 (7.63)	25.5 (6.61)	† (†)	59.7 (10.79)	40.3 (10.79)	† (†)	68.4 (8.83)	19.7 ! (6.84)
Age of child												
Less than 48 months	31.8 (7.35)	64.3 (7.24)	† (†)	9.8 (2.35)	57.1 (5.33)	33.1 (5.51)	† (†)	62.3 (8.56)	35.3 (8.44)	12.5 (3.49)	55.2 (7.31)	32.3 (7.22)
48 to 52 months	40.3 (6.19)	47.2 (6.86)	12.5 ! (4.19)	12.3 (2.59)	54.9 (4.12)	32.8 (3.72)	† (†)	55.5 (6.29)	43.6 (6.31)	16.2 (3.23)	54.7 (5.00)	29.1 (4.37)
53 to 57 months	46.6 (6.49)	42.5 (6.69)	10.9 (3.14)	7.3 (1.67)	56.5 (3.22)	36.2 (3.36)	3.8 ! (1.34)	57.5 (4.02)	38.7 (4.06)	8.4 (2.08)	56.2 (4.22)	35.4 (4.29)
58 or more months	† (†)	† (†)	† (†)	† (†)	55.1 (4.81)	37.7 (4.57)	† (†)	46.7 (13.27)	38.4 (11.42)	† (†)	57.5 (5.77)	37.5 (5.88)
Mother's employment status ⁶												
Full-time (35 hours or more)	36.6 (4.34)	56.6 (4.50)	6.9 ! (2.52)	14.9 (2.84)	55.5 (3.74)	29.6 (3.67)	4.9 (1.16)	47.7 (5.16)	47.4 (5.53)	17.6 (3.47)	57.6 (4.47)	24.8 (3.72)
Part-time (less than 35 hours)	48.9 (7.47)	35.1 (7.08)	16.0 (4.61)	5.7 ! (1.80)	60.9 (4.64)	33.4 (4.72)	† (†)	59.8 (8.26)	37.0 (7.97)	6.5 ! (2.17)	61.2 (6.14)	32.3 (5.97)
Looking for work	† (†)	† (†)	† (†)	14.0 ! (5.19)	53.4 (6.27)	32.5 (6.64)	† (†)	73.1 (8.42)	24.5 ! (8.27)	22.4 ! (8.52)	39.2 (8.58)	38.4 (9.45)
Not in labor force	† (†)	† (†)	† (†)	3.5 ! (1.31)	53.3 (4.81)	43.2 (4.98)	† (†)	59.0 (5.59)	39.2 (5.61)	4.2 ! (1.73)	51.2 (6.71)	44.7 (7.02)
No mother in household	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Parents' highest level of education												
Less than high school	† (†)	† (†)	† (†)	12.6 ! (4.52)	59.6 (7.01)	27.8 (5.88)	† (†)	57.4 (7.36)	40.4 (7.28)	20.8 ! (7.99)	61.3 (10.74)	17.9 ! (7.65)
High school completion	62.0 (6.10)	32.8 (6.20)	† (†)	6.3 (1.81)	49.2 (3.34)	44.5 (4.07)	5.4 (1.47)	51.8 (6.12)	42.9 (6.28)	6.7 ! (2.48)	47.9 (4.55)	45.4 (5.62)
Some college/vocational	41.7 (6.68)	50.9 (6.75)	7.4 ! (3.39)	15.3 (2.78)	59.0 (2.92)	25.7 (2.68)	† (†)	62.0 (4.22)	35.3 (4.12)	21.5 (3.69)	57.5 (3.97)	21.0 (3.62)
Bachelor's degree	29.9 (8.51)	62.1 (8.63)	† (†)	6.7 ! (2.43)	59.8 (6.64)	33.4 (6.78)	† (†)	† (†)	† (†)	7.3 ! (2.64)	60.2 (7.18)	32.6 (7.32)
Any graduate education	† (†)	61.3 (8.63)	28.3 (7.99)	† (†)	53.6 (7.44)	41.4 (7.48)	† (†)	† (†)	† (†)	† (†)	54.5 (7.46)	40.2 (7.46)
Poverty status ⁷												
Below poverty threshold	68.1 (6.76)	28.3 (6.86)	† (†)	9.0 (2.36)	59.2 (3.18)	31.8 (3.48)	2.6 ! (1.10)	57.8 (4.16)	39.7 (4.35)	15.0 (4.14)	60.6 (5.68)	24.4 (5.14)
At or above poverty threshold	35.8 (4.32)	53.2 (4.79)	11.1 (2.70)	9.7 (1.46)	54.8 (3.18)	35.6 (3.30)	3.8 ! (1.35)	55.6 (4.74)	40.5 (4.70)	10.8 (1.73)	54.6 (3.61)	34.6 (3.73)
Socioeconomic status ⁸												
Lowest 20 percent	71.2 (7.12)	26.4 (7.02)	† (†)	6.7 ! (2.21)	58.6 (4.39)	34.7 (4.46)	3.5 ! (1.27)	53.0 (5.31)	43.6 (5.65)	9.8 ! (3.98)	63.9 (7.34)	26.4 (6.60)
Middle 60 percent	43.3 (5.26)	49.7 (5.50)	7.0 ! (2.57)	11.2 (1.83)	56.5 (2.69)	32.3 (2.68)	3.2 ! (1.22)	59.7 (4.07)	37.1 (4.05)	14.0 (2.28)	55.4 (3.37)	30.6 (3.37)
Highest 20 percent	† (†)	66.3 (7.41)	25.9 (6.85)	7.3 ! (2.54)	52.2 (6.27)	40.5 (6.19)	† (†)	† (†)	† (†)	7.5 ! (2.61)	52.7 (6.33)	39.8 (6.21)

†Not applicable.

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

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

¹Primary type of care arrangement is the type of nonparental care in which the child spent the most hours.²Care provided in the child's home or in another private home by a relative (excluding parents) or by a person unrelated to the child.³Quality rating based on the Family Day Care Rating Scale (FDCRS). Low quality = score of 1 but less than 3. Medium quality = score of 3 but less than 5. High quality = score of 5 to 7.⁴Quality rating based on the Early Childhood Environment Rating Scale (ECERS). Low quality = score of 1 but less than 3. Medium quality = score of 3 but less than 5. High quality = score of 5 to 7.⁵Care provided in places such as early learning centers, nursery schools, and preschools, not classified as Head Start.⁶Mothers who reported working at least 35 hours per week are defined as employed full time, while those who reported working less than 35 hours per week are defined as employed part time. Those neither employed nor looking for work are not in the labor force.⁷Poverty status based on Census Bureau guidelines from 2002, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2002, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$18,392 (in current dollars).⁸Socioeconomic status (SES) was measured by a composite score based on parental education and occupations, and family income.

NOTE: Estimates weighted by W33P0. Estimates pertain to children assessed between 44 months and 65 months of age. Rating is for child's primary type of care arrangement, which was the type of nonparental care in which the child spent the most hours. Children who were primarily cared for by parents or in multiple arrangements are not included in this table. Ratings of care arrangement quality using both the FDCRS and ECERS scales were based on interviewer observations of children's interactions with adults and peers, children's exposure to materials and activities, the extent to which and the manner in which routine care needs were met, and the furnishings and displays in the classroom. The FDCRS and ECERS metrics are designed to be equivalent. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and suppression of cells that do not meet standards.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort, Longitudinal 9-month–Kindergarten Restricted-Use Data File. (This table was prepared January 2013.)

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

Selected child, family, or school characteristic	Percent of first-time kindergartners during the year before starting kindergarten													
	Total, all children		No regular nonparental care		Primary type of nonparental care arrangement ¹									
					Total, any regular nonparental care		Home-based care				Center-based care		Multiple arrangements	
							Relative care		Nonrelative care					
1	2	3	4	5	6	7	8							
Total	100.0	(†)	20.9	(0.82)	79.1	(0.82)	14.9	(0.46)	6.3	(0.36)	55.3	(0.97)	2.5	(0.18)
Sex of child														
Male	100.0	(†)	21.0	(0.91)	79.0	(0.91)	14.3	(0.51)	6.6	(0.38)	55.6	(1.01)	2.6	(0.23)
Female	100.0	(†)	20.8	(0.88)	79.2	(0.88)	15.6	(0.67)	6.0	(0.46)	55.1	(1.13)	2.4	(0.25)
Age of child at kindergarten entry, fall 2010														
Less than 5 years old	100.0	(†)	19.5	(1.88)	80.5	(1.88)	14.4	(1.39)	4.3	(1.19)	59.3	(2.53)	2.5	(0.53)
5 years old to 5 1/2 years old	100.0	(†)	21.5	(0.92)	78.5	(0.92)	15.8	(0.64)	5.9	(0.39)	54.5	(1.09)	2.3	(0.21)
More than 5 1/2 years old to 6 years old	100.0	(†)	20.5	(0.89)	79.5	(0.89)	14.8	(0.62)	6.4	(0.45)	55.6	(1.05)	2.7	(0.26)
More than 6 years old	100.0	(†)	21.1	(1.56)	78.9	(1.56)	11.8	(1.15)	8.6	(1.15)	55.8	(2.26)	2.6	(0.63)
Race/ethnicity of child														
White	100.0	(†)	18.1	(0.86)	81.9	(0.86)	12.9	(0.57)	8.5	(0.65)	57.8	(1.16)	2.7	(0.25)
Black	100.0	(†)	19.9	(1.93)	80.1	(1.93)	17.8	(1.29)	3.9	(0.59)	55.5	(2.07)	2.8	(0.47)
Hispanic	100.0	(†)	28.3	(1.29)	71.7	(1.29)	18.1	(0.70)	4.0	(0.43)	47.8	(1.42)	1.8	(0.21)
Asian	100.0	(†)	19.7	(2.37)	80.3	(2.37)	14.4	(1.41)	2.3	(0.57)	61.7	(3.25)	1.9	(0.52)
Pacific Islander	100.0	(†)	38.8	(6.02)	61.2	(6.02)	27.2	(7.27)	‡	(†)	27.6	(6.59)	‡	(†)
American Indian/Alaska Native	100.0	(†)	24.1	(4.15)	75.9	(4.15)	13.1	(4.57)	‡	(†)	56.3	(2.54)	‡	(†)
Two or more races	100.0	(†)	17.0	(2.01)	83.0	(2.01)	13.9	(1.53)	5.2	(0.98)	61.0	(2.51)	2.9	(0.93)
Parents' employment status, fall 2010 ²														
Two parents														
Both employed full time	100.0	(†)	8.4	(0.67)	91.6	(0.67)	17.6	(0.89)	12.9	(1.12)	57.1	(1.35)	4.0	(0.47)
One employed full time, one part time	100.0	(†)	16.5	(1.19)	83.5	(1.19)	14.7	(0.85)	7.1	(0.75)	58.8	(1.40)	2.8	(0.38)
One employed full time, one looking for work	100.0	(†)	23.6	(2.19)	76.4	(2.19)	16.2	(1.87)	4.6	(0.86)	52.9	(2.82)	2.8	(0.80)
One employed full time, one not in labor force	100.0	(†)	33.7	(1.63)	66.3	(1.63)	4.7	(0.49)	1.6	(0.25)	58.9	(1.59)	1.0	(0.22)
Other combination	100.0	(†)	36.8	(1.48)	63.2	(1.48)	11.7	(1.29)	4.3	(0.90)	45.8	(1.92)	1.5	(0.43)
Single parent														
Employed full time	100.0	(†)	9.5	(0.97)	90.5	(0.97)	29.0	(1.23)	7.9	(0.95)	49.4	(1.39)	4.2	(0.41)
Employed part time	100.0	(†)	16.3	(1.75)	83.7	(1.75)	26.6	(1.99)	5.0	(1.14)	49.4	(2.56)	2.7	(0.97)
Looking for work	100.0	(†)	23.0	(2.23)	77.0	(2.23)	17.9	(2.32)	2.8	(1.19)	54.7	(2.38)	1.5	(0.72)
Not in labor force	100.0	(†)	35.2	(2.53)	64.8	(2.53)	14.2	(1.70)	‡	(†)	48.1	(2.69)	1.7	(0.81)
No parent in household	100.0	(†)	23.4	(2.65)	76.6	(2.65)	16.9	(3.28)	3.7	(1.29)	52.8	(4.15)	3.3	(1.45)
Parents' highest level of education ³														
Less than high school	100.0	(†)	37.7	(2.11)	62.3	(2.11)	15.8	(1.21)	3.1	(0.68)	42.5	(2.04)	0.9	(0.27)
High school completion	100.0	(†)	28.3	(1.22)	71.7	(1.22)	19.1	(0.96)	5.1	(0.40)	45.5	(1.25)	1.9	(0.33)
Some college/vocational	100.0	(†)	20.2	(0.90)	79.8	(0.90)	18.1	(0.81)	7.0	(0.54)	51.6	(1.30)	3.0	(0.35)
Bachelor's degree	100.0	(†)	14.7	(0.96)	85.3	(0.96)	10.9	(0.69)	6.5	(0.71)	64.8	(1.23)	3.1	(0.31)
Any graduate education	100.0	(†)	12.9	(1.14)	87.1	(1.14)	8.7	(0.70)	7.6	(0.67)	68.3	(1.38)	2.4	(0.33)
Household type, fall 2010														
Two-parent household	100.0	(†)	21.5	(0.94)	78.5	(0.94)	12.4	(0.45)	6.9	(0.49)	56.7	(1.14)	2.5	(0.21)
Mother-only household	100.0	(†)	17.5	(0.87)	82.5	(0.87)	23.9	(0.90)	5.2	(0.58)	50.4	(1.08)	3.1	(0.32)
Father-only household	100.0	(†)	17.5	(2.96)	82.5	(2.96)	30.8	(3.51)	5.8	(1.69)	43.4	(3.66)	2.4	(1.16)
Other household type	100.0	(†)	23.4	(2.65)	76.6	(2.65)	16.9	(3.28)	3.7	(1.29)	52.8	(4.15)	3.3	(1.45)
Primary home language														
English	100.0	(†)	18.4	(0.72)	81.6	(0.72)	14.9	(0.56)	7.0	(0.41)	57.1	(0.98)	2.7	(0.21)
Non-English	100.0	(†)	35.6	(2.10)	64.4	(2.10)	14.7	(0.95)	2.9	(0.48)	45.3	(1.84)	1.5	(0.25)
Primary language not identified	100.0	(†)	22.1	(4.09)	77.9	(4.09)	18.2	(3.74)	3.7	(1.69)	54.2	(4.62)	‡	(†)
Poverty status ⁴														
Below poverty threshold	100.0	(†)	30.4	(1.46)	69.6	(1.46)	16.4	(0.90)	2.6	(0.36)	48.9	(1.46)	1.7	(0.30)
100 to 199 percent of poverty threshold	100.0	(†)	24.9	(1.20)	75.1	(1.20)	16.5	(0.90)	5.0	(0.49)	51.8	(1.40)	1.7	(0.25)
200 percent or more of poverty threshold	100.0	(†)	13.5	(0.69)	86.5	(0.69)	12.3	(0.64)	8.7	(0.58)	62.3	(1.12)	3.2	(0.29)

See notes at end of table.

Table 202.65. First-time kindergartners' primary type of child care arrangement prior to kindergarten entry, by selected child, family, and school characteristics: 2010–11—Continued
[Standard errors appear in parentheses]

Selected child, family, or school characteristic	Percent of first-time kindergartners during the year before starting kindergarten													
	Total, all children		No regular nonparental care		Primary type of nonparental care arrangement¹									
					Total, any regular nonparental care	Home-based care				Center-based care		Multiple arrangements		
						Relative care		Nonrelative care						
1	2		3		4		5		6		7		8	
Socioeconomic status⁵														
Lowest 20 percent.....	100.0	(†)	35.2	(1.52)	64.8	(1.52)	15.6	(0.75)	3.4	(0.44)	44.3	(1.28)	1.6	(0.27)
Middle 60 percent	100.0	(†)	19.6	(0.71)	80.4	(0.71)	16.9	(0.54)	6.9	(0.45)	53.9	(1.09)	2.7	(0.23)
Highest 20 percent.....	100.0	(†)	12.3	(1.13)	87.7	(1.13)	8.7	(0.67)	7.1	(0.56)	69.1	(1.29)	2.7	(0.29)
School type														
Public	100.0	(†)	21.8	(0.80)	78.2	(0.80)	15.8	(0.51)	6.2	(0.35)	53.7	(0.98)	2.5	(0.20)
Private.....	100.0	(†)	14.5	(1.98)	85.5	(1.98)	8.3	(0.78)	7.0	(0.88)	67.9	(1.69)	2.3	(0.32)

†Not applicable.

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

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

¹The type of nonparental care in which the child spent the most hours. Multiple arrangements refers to children who spent an equal amount of time in each of two or more types of arrangements.

²Parents who reported working at least 35 hours per week are defined as employed full time, while those who reported working less than 35 hours per week are defined as employed part time. Those neither employed nor looking for work are not in the labor force.

³Parents highest level of education is the highest level of education achieved by either of the parents or guardians in a two-parent household, by the only parent in a single-parent household, or by any guardian in a household with no parents.

⁴Poverty status is based on preliminary U.S. Census income thresholds for 2010, which identify incomes determined to meet household needs, given family size and composition. For example, a family of three with one child was below the poverty threshold if its annual income was less than \$17,552 in 2010.

⁵Socioeconomic status (SES) was measured by a composite score based on parental education and occupations and household income at the time of data collection.

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

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

Table 202.70. Children of prekindergarten through second-grade age, by enrollment status, selected maternal characteristics, and household income: 1995, 2001, and 2005

[Standard errors appear in parentheses]

Maternal characteristic and household income	3- to 5-year-olds, not enrolled in school (includes homeschooled students)			Enrolled in nursery school or prekindergarten			Enrolled in kindergarten			Enrolled in first grade			Enrolled in second grade		
	1995	2001 ¹	2005 ¹	1995	2001 ¹	2005 ¹	1995	2001 ¹	2005 ¹	1995	2001 ²	2005 ¹	1995	2001 ²	2005 ¹
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total children (in thousands).....	4,586 (102.3)	3,990 (3.2)	4,156 (5.0)	4,642 (105.0)	4,586 (#)	4,926 (#)	4,149 (75.6)	3,831 (#)	3,717 (#)	4,025 (76.7)	4,333 (#)	4,118 (#)	3,777 (72.9)	3,934 (#)	3,900 (#)
Percentage distribution															
Mother's highest level of education ³	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than high school	16.3 (1.27)	16.4 (1.26)	13.8 (1.24)	6.8 (0.78)	8.0 (1.26)	6.8 (0.76)	13.4 (0.93)	10.7 (1.31)	9.5 (1.16)	12.3 (0.99)	11.7 (1.28)	10.0 (1.20)	15.0 (0.81)	13.5 (1.26)	10.3 (1.21)
High school/GED	41.1 (1.51)	39.7 (1.59)	37.2 (2.18)	30.7 (1.27)	26.1 (1.59)	24.6 (1.34)	36.4 (1.19)	30.3 (1.86)	27.5 (1.92)	34.9 (1.53)	30.3 (2.17)	31.1 (2.13)	35.6 (1.44)	32.8 (2.11)	29.5 (1.77)
Vocational/technical or some college.....	21.3 (1.34)	19.1 (1.30)	21.2 (1.43)	22.7 (1.01)	24.6 (1.30)	19.2 (1.32)	21.7 (1.00)	23.5 (1.84)	20.7 (1.70)	23.6 (1.29)	24.3 (1.87)	19.9 (1.94)	20.6 (0.94)	22.5 (2.18)	19.8 (1.64)
Associate's degree	7.0 (0.79)	5.9 (0.67)	6.8 (0.82)	8.6 (0.72)	7.7 (0.67)	8.4 (0.71)	7.0 (0.68)	7.6 (1.18)	7.7 (0.96)	7.3 (0.81)	7.5 (1.01)	10.3 (1.22)	7.6 (0.60)	7.5 (0.92)	8.0 (0.99)
Bachelor's degree	11.3 (0.86)	14.0 (1.16)	14.9 (1.20)	22.0 (1.10)	22.5 (1.16)	25.5 (1.13)	15.1 (0.98)	20.8 (1.58)	21.3 (1.42)	15.7 (1.02)	19.5 (1.68)	18.0 (1.23)	15.0 (0.94)	15.8 (1.70)	18.7 (1.46)
Graduate/professional degree.....	3.0 (0.48)	5.0 (0.63)	6.1 (0.73)	9.1 (0.70)	11.1 (0.63)	15.6 (0.94)	6.3 (0.69)	7.1 (1.02)	13.4 (1.43)	6.3 (0.49)	6.7 (1.04)	10.6 (1.22)	6.2 (0.67)	7.9 (1.28)	13.6 (1.62)
Mother's employment status ³	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Working 35 hours/week or more	33.4 (1.45)	36.7 (1.55)	33.5 (1.92)	38.5 (1.13)	43.7 (1.18)	39.4 (1.42)	35.9 (1.05)	38.9 (1.99)	36.9 (2.25)	38.5 (1.49)	46.1 (2.33)	40.7 (2.35)	40.5 (1.17)	42.3 (2.30)	41.2 (2.19)
Working less than 35 hours/week	17.8 (1.23)	19.2 (1.30)	21.1 (1.50)	23.7 (1.08)	22.8 (1.00)	24.4 (1.36)	20.8 (1.10)	22.6 (1.57)	21.5 (1.62)	20.8 (1.10)	19.7 (1.59)	20.7 (1.42)	21.4 (1.19)	20.1 (1.60)	22.7 (1.72)
Looking for work.....	6.8 (0.83)	5.7 (0.75)	8.7 (1.37)	5.8 (0.71)	3.9 (0.55)	4.0 (0.59)	5.6 (0.70)	3.9 (0.87)	7.3 (1.06)	5.0 (0.66)	4.1 (0.89)	5.7 (1.07)	5.4 (0.70)	5.1 (1.09)	4.9 (0.82)
Not in labor force.....	42.0 (1.68)	38.4 (1.48)	36.8 (1.79)	32.0 (1.28)	29.6 (1.27)	32.2 (1.35)	37.7 (1.18)	34.7 (2.16)	34.3 (1.99)	35.6 (1.57)	30.1 (2.05)	32.8 (1.97)	32.7 (1.30)	32.5 (2.22)	31.2 (1.99)
Household income	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
\$10,000 or less	22.7 (1.21)	14.1 (1.07)	10.2 (1.06)	16.1 (1.06)	8.5 (0.81)	7.5 (0.90)	19.4 (1.24)	8.5 (1.22)	8.2 (0.95)	17.4 (1.19)	9.1 (1.18)	7.8 (1.05)	19.5 (1.34)	9.4 (1.07)	7.6 (1.08)
\$10,001 to \$20,000	15.7 (1.08)	14.5 (1.19)	12.0 (1.14)	10.4 (0.78)	12.7 (0.87)	9.7 (0.75)	12.6 (0.87)	14.1 (1.51)	11.1 (1.05)	13.2 (0.90)	14.0 (1.45)	10.4 (1.15)	11.6 (0.84)	12.4 (1.33)	12.5 (1.39)
\$20,001 to \$30,000	19.1 (1.12)	15.0 (0.94)	16.9 (1.38)	13.1 (0.81)	11.7 (0.74)	9.9 (1.18)	15.8 (0.76)	16.6 (1.41)	13.0 (1.32)	16.6 (0.91)	16.5 (1.71)	12.3 (1.32)	16.5 (1.05)	14.7 (1.54)	15.4 (1.71)
\$30,001 to \$40,000	16.2 (1.00)	13.6 (1.07)	15.3 (1.27)	12.4 (0.91)	9.7 (0.79)	9.9 (0.91)	15.1 (1.12)	12.2 (1.29)	11.1 (1.14)	14.1 (0.85)	10.3 (1.16)	10.7 (1.42)	16.1 (0.94)	12.4 (1.33)	10.6 (1.07)
\$40,001 to \$50,000	11.0 (0.74)	12.0 (1.05)	10.3 (1.12)	11.5 (0.96)	7.5 (0.68)	7.7 (0.64)	11.7 (0.88)	9.1 (1.16)	7.8 (1.07)	11.1 (0.77)	9.7 (1.34)	9.9 (1.14)	11.3 (0.92)	9.2 (1.08)	7.0 (0.87)
\$50,001 to \$75,000	10.5 (0.69)	18.8 (1.31)	20.0 (1.24)	19.3 (0.93)	21.2 (1.09)	20.8 (0.97)	14.4 (0.82)	20.9 (1.68)	18.4 (1.46)	15.6 (0.84)	18.3 (1.41)	20.4 (1.84)	15.0 (1.00)	19.6 (1.80)	20.3 (1.56)
More than \$75,000.....	4.7 (0.70)	12.1 (0.99)	15.4 (1.30)	17.2 (1.06)	28.7 (1.09)	34.4 (1.13)	11.1 (0.62)	18.6 (1.30)	30.4 (1.54)	12.1 (0.73)	22.1 (1.86)	28.4 (1.56)	10.1 (0.79)	22.3 (1.78)	26.7 (1.83)

†Not applicable.

#Rounds to zero.

¹Figures exclude children for whom no grade equivalent was available.²Table includes a very small number of older children enrolled in first and second grade and excludes children for whom no grade equivalent was available.³Excludes children living in households with no mother or female guardian present.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Program Participation Survey and Before- and After-School Programs and Activities Survey of the National Household Education Surveys Program (ECP-P-NHES:1995, 2001, and 2005; and ASPA-NHES:2001 and 2005). (This table was prepared October 2006.)

Table 203.10. Enrollment in public elementary and secondary schools, by level and grade: Selected years, fall 1980 through fall 2023
[In thousands]

Year	All grades	Elementary												Secondary					
		Total	Pre-kindergarten	Kindergarten	1st grade	2nd grade	3rd grade	4th grade	5th grade	6th grade	7th grade	8th grade	Ungraded	Total	9th grade	10th grade	11th grade	12th grade	Ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1980.....	40,877	27,647	96	2,593	2,894	2,800	2,893	3,107	3,130	3,038	3,085	3,086	924	13,231	3,377	3,368	3,195	2,925	366
1985.....	39,422	27,034	151	3,041	3,239	2,941	2,895	2,771	2,776	2,789	2,938	2,982	511	12,388	3,439	3,230	2,866	2,550	303
1990.....	41,217	29,876	303	3,306	3,499	3,327	3,297	3,248	3,197	3,110	3,067	2,979	541	11,341	3,169	2,896	2,612	2,381	284
1991.....	42,047	30,503	375	3,311	3,556	3,360	3,334	3,315	3,268	3,239	3,181	3,020	542	11,544	3,313	2,915	2,645	2,392	278
1992.....	42,823	31,086	505	3,313	3,542	3,431	3,361	3,342	3,325	3,303	3,299	3,129	536	11,737	3,352	3,027	2,656	2,431	272
1993.....	43,465	31,502	545	3,377	3,529	3,429	3,437	3,361	3,350	3,356	3,355	3,249	513	11,963	3,487	3,050	2,751	2,424	250
1994.....	44,111	31,896	603	3,444	3,593	3,440	3,439	3,426	3,372	3,381	3,404	3,302	492	12,215	3,604	3,131	2,748	2,488	244
1995.....	44,840	32,338	637	3,536	3,671	3,507	3,445	3,431	3,438	3,395	3,422	3,356	500	12,502	3,704	3,237	2,826	2,487	247
1996.....	45,611	32,762	670	3,532	3,770	3,600	3,524	3,454	3,453	3,494	3,464	3,403	399	12,849	3,801	3,323	2,930	2,586	208
1997.....	46,127	33,071	695	3,503	3,755	3,689	3,597	3,507	3,458	3,492	3,520	3,415	440	13,056	3,819	3,376	2,972	2,673	216
1998.....	46,539	33,344	729	3,443	3,727	3,681	3,696	3,592	3,520	3,497	3,530	3,480	449	13,195	3,856	3,382	3,021	2,722	214
1999.....	46,857	33,486	751	3,397	3,684	3,656	3,691	3,686	3,604	3,564	3,541	3,497	415	13,371	3,935	3,415	3,034	2,782	205
2000.....	47,204	33,686	776	3,382	3,636	3,634	3,676	3,711	3,707	3,663	3,629	3,538	334	13,517	3,963	3,491	3,083	2,803	177
2001.....	47,672	33,936	865	3,379	3,614	3,593	3,653	3,695	3,727	3,769	3,720	3,616	304	13,736	4,012	3,528	3,174	2,863	159
2002.....	48,183	34,114	915	3,434	3,594	3,565	3,623	3,669	3,711	3,788	3,821	3,709	285	14,069	4,105	3,584	3,229	2,990	161
2003.....	48,540	34,201	950	3,503	3,613	3,544	3,611	3,619	3,685	3,772	3,841	3,809	255	14,339	4,190	3,675	3,277	3,046	150
2004.....	48,795	34,178	990	3,544	3,663	3,560	3,580	3,612	3,635	3,735	3,818	3,825	215	14,618	4,281	3,750	3,369	3,094	122
2005.....	49,113	34,204	1,036	3,619	3,691	3,606	3,586	3,578	3,633	3,670	3,777	3,802	205	14,909	4,287	3,866	3,454	3,180	121
2006.....	49,316	34,235	1,084	3,631	3,751	3,641	3,627	3,586	3,602	3,660	3,716	3,766	170	15,081	4,260	3,882	3,551	3,277	110
2007.....	49,293	34,205	1,081	3,609	3,750	3,704	3,659	3,624	3,600	3,628	3,701	3,709	139	15,087	4,200	3,863	3,558	3,375	92
2008.....	49,266	34,286	1,180	3,640	3,708	3,699	3,708	3,647	3,629	3,614	3,653	3,692	117	14,980	4,123	3,822	3,548	3,400	87
2009.....	49,361	34,409	1,223	3,678	3,729	3,665	3,707	3,701	3,652	3,644	3,641	3,651	119	14,952	4,080	3,809	3,541	3,432	90
2010.....	49,484	34,625	1,279	3,682	3,754	3,701	3,686	3,711	3,718	3,682	3,676	3,659	77	14,860	4,008	3,800	3,538	3,472	42
2011.....	49,522	34,773	1,291	3,746	3,773	3,713	3,703	3,672	3,699	3,724	3,696	3,679	77	14,749	3,957	3,751	3,546	3,452	43
Projected																			
2012.....	49,652	34,968	1,305	3,787	3,794	3,732	3,721	3,707	3,681	3,718	3,744	3,701	77	14,684	3,978	3,704	3,501	3,459	42
2013.....	49,750	35,111	1,302	3,777	3,834	3,754	3,741	3,725	3,716	3,699	3,738	3,749	77	14,639	4,003	3,724	3,456	3,415	42
2014.....	49,751	35,062	1,264	3,668	3,824	3,793	3,762	3,744	3,734	3,735	3,719	3,743	76	14,689	4,054	3,746	3,475	3,372	42
2015.....	49,839	35,069	1,267	3,677	3,713	3,783	3,801	3,766	3,754	3,753	3,755	3,725	76	14,770	4,048	3,795	3,496	3,390	42
2016.....	49,951	35,142	1,279	3,713	3,723	3,674	3,791	3,805	3,775	3,772	3,773	3,760	76	14,810	4,028	3,789	3,541	3,410	42
2017.....	50,280	35,412	1,342	3,895	3,759	3,683	3,682	3,795	3,814	3,794	3,793	3,779	77	14,868	4,066	3,770	3,535	3,454	42
2018.....	50,543	35,642	1,352	3,924	3,943	3,719	3,691	3,686	3,804	3,833	3,814	3,798	77	14,901	4,086	3,806	3,518	3,449	42
2019.....	50,834	35,878	1,361	3,951	3,973	3,901	3,727	3,695	3,695	3,823	3,854	3,820	78	14,957	4,107	3,825	3,552	3,432	42
2020.....	51,165	36,115	1,370	3,975	4,000	3,931	3,910	3,731	3,704	3,713	3,844	3,860	78	15,050	4,131	3,844	3,569	3,465	42
2021.....	51,485	36,335	1,377	3,997	4,025	3,958	3,939	3,914	3,740	3,722	3,733	3,850	79	15,151	4,174	3,866	3,587	3,482	42
2022.....	51,804	36,585	1,385	4,018	4,048	3,982	3,966	3,943	3,923	3,759	3,742	3,739	79	15,219	4,163	3,906	3,608	3,500	42
2023.....	52,113	36,967	1,391	4,037	4,069	4,005	3,991	3,970	3,953	3,943	3,779	3,748	80	15,146	4,043	3,896	3,645	3,520	42

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary School Systems, 1980-81*; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1985-86 through 2011-12; and National Elementary and Secondary Enrollment Projection Model, 1972 through 2023. (This table was prepared January 2014.)

Table 203.20. Enrollment in public elementary and secondary schools, by region, state, and jurisdiction: Selected years, fall 1990 through fall 2023—Continued

Region, state, and jurisdiction	Actual total enrollment													Percent change in total enrollment, 2006 to 2011	Projected total enrollment						Percent change in total enrollment, 2011 to 2023
	Fall 1990	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011		Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2020	Fall 2023	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Vermont.....	95,762	102,049	101,179	99,978	99,103	98,352	96,638	95,399	94,038	93,625	91,451	96,858	89,908	-5.8	89,900	89,000	88,200	87,800	89,800	91,200	1.4
Virginia	998,601	1,144,915	1,163,091	1,177,229	1,192,092	1,204,739	1,213,616	1,220,440	1,230,857	1,235,795	1,245,340	1,251,440	1,257,883	3.1	1,263,200	1,269,100	1,272,700	1,279,200	1,333,000	1,370,300	8.9
Washington.....	839,709	1,004,770	1,009,200	1,014,798	1,021,349	1,020,005	1,031,985	1,026,774	1,030,247	1,037,018	1,035,347	1,043,788	1,045,453	1.8	1,049,200	1,052,400	1,055,500	1,061,300	1,124,200	1,177,400	12.6
West Virginia.....	322,389	286,367	282,885	282,455	281,215	280,129	280,866	281,939	282,535	282,729	282,662	282,879	282,870	0.3	282,600	280,800	278,000	275,400	262,700	253,100	-10.5
Wisconsin.....	797,621	879,476	879,361	881,231	880,031	864,757	875,174	876,700	874,633	873,750	872,436	872,286	871,105	-0.6	869,400	869,300	867,000	867,200	881,300	886,900	1.8
Wyoming.....	98,226	89,940	88,128	88,116	87,462	84,733	84,409	85,193	86,422	87,161	88,155	89,009	90,099	5.8	91,900	93,100	94,100	94,800	96,900	94,900	5.3
Jurisdiction																					
Bureau of Indian Education.....	—	46,938	46,476	46,126	45,828	45,828	50,938	—	—	40,927	41,351	41,962	—	—	—	—	—	—	—	—	—
DoD, overseas.....	—	73,581	73,212	72,889	71,053	68,327	62,543	60,891	57,247	56,768	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic.....	—	34,174	32,847	32,115	30,603	29,151	28,329	26,631	27,548	28,013	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions																					
American Samoa.....	12,463	15,702	15,897	15,984	15,893	16,126	16,438	16,400	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam.....	26,391	32,473	31,992	—	31,572	30,605	30,986	—	—	—	—	31,618	31,243	—	—	—	—	—	—	—	—
Northern Marianas.....	6,449	10,004	10,479	11,251	11,244	11,601	11,718	11,695	11,299	10,913	10,961	11,105	11,011	-5.8	—	—	—	—	—	—	—
Puerto Rico.....	644,734	612,725	604,177	596,502	584,916	575,648	563,490	544,138	526,565	503,635	493,393	473,735	452,740	-16.8	—	—	—	—	—	—	—
U.S. Virgin Islands.....	21,750	19,459	18,780	18,333	17,716	16,429	16,750	16,284	15,903	15,768	15,493	15,495	15,711	-3.5	—	—	—	—	—	—	—

—Not available.

#Rounds to zero.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Non-fiscal Survey of Public Elementary/Secondary Education," 1990–91 through 2011–12; and State Public Elementary and Secondary Enrollment Projection Model, 1980 through 2023. (This table was prepared December 2013.)

Table 203.25. Public school enrollment in prekindergarten through grade 8, by region, state, and jurisdiction: Selected years, fall 1990 through fall 2023—Continued

Region, state, and jurisdiction	Actual enrollment													Percent change in enrollment, 2006 to 2011	Projected enrollment						Percent change in enrollment, 2011 to 2023
	Fall 1990	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011		Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2020	Fall 2023	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Vermont.....	70,860	70,320	69,299	68,034	66,732	65,935	64,662	63,740	63,096	62,994	62,186	67,989	62,146	-2.5	62,900	62,800	62,500	62,500	65,200	66,800	7.5
Virginia	728,280	815,748	826,184	831,504	837,258	839,687	841,299	841,685	850,444	855,008	864,020	871,446	881,225	4.7	888,100	894,600	895,700	898,400	938,400	970,700	10.2
Washington	612,597	694,367	696,257	697,191	699,248	695,405	699,482	694,858	697,407	704,794	705,387	714,172	718,184	3.4	723,700	728,400	731,000	735,400	792,900	837,200	16.6
West Virginia	224,097	201,201	199,806	200,004	198,836	197,555	197,189	197,573	198,545	199,477	200,313	201,472	202,065	2.3	202,300	201,200	198,100	195,400	183,300	176,600	-12.6
Wisconsin.....	565,457	594,740	591,804	591,703	589,812	577,950	583,998	584,600	585,212	589,528	593,436	598,479	602,810	3.1	604,500	605,700	602,900	602,300	615,700	620,900	3.0
Wyoming.....	70,941	60,148	59,093	59,926	59,759	57,285	57,195	57,995	59,243	60,635	61,825	62,786	64,057	10.5	65,700	66,700	67,100	67,600	66,500	63,900	-0.2
Jurisdiction																					
Bureau of Indian																					
Education	—	35,746	35,021	34,392	33,671	33,671	36,133	—	—	30,612	31,381	31,985	—	—	—	—	—	—	—	—	—
DoD, overseas.....	—	59,299	58,750	58,214	56,226	53,720	48,691	47,589	44,418	43,931	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic.....	—	30,697	29,389	28,759	27,500	26,195	25,558	24,052	24,807	25,255	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions																					
American Samoa.....	9,390	11,895	11,911	11,838	11,772	11,873	11,766	11,763	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	19,276	23,698	23,133	—	22,551	21,686	21,946	—	—	—	—	21,561	21,223	—	—	—	—	—	—	—	—
Northern Marianas	4,918	7,809	8,015	8,379	8,192	8,416	8,427	8,504	8,140	7,816	7,743	7,688	7,703	-9.4	—	—	—	—	—	—	—
Puerto Rico.....	480,356	445,524	438,115	429,413	418,649	408,671	399,447	382,647	372,514	355,115	347,638	334,613	318,924	-16.7	—	—	—	—	—	—	—
U.S. Virgin Islands	16,249	13,910	13,421	12,933	12,738	11,650	11,728	11,237	10,770	10,567	10,409	10,518	10,576	-5.9	—	—	—	—	—	—	—

—Not available.

#Rounds to zero.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), State Non-fiscal Survey of Public Elementary/Secondary Education, 1990–91 through 2011–12; and State Public Elementary and Secondary Enrollment Projection Model, 1980 through 2023. (This table was prepared January 2014.)

Table 203.30. Public school enrollment in grades 9 through 12, by region, state, and jurisdiction: Selected years, fall 1990 through fall 2023—Continued

Region, state, and jurisdiction	Actual enrollment													Percent change in enrollment, 2006 to 2011	Projected enrollment						Percent change in enrollment, 2011 to 2023
	Fall 1990	Fall 2000	Fall 2001	Fall 2002	Fall 2003	Fall 2004	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011		Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2020	Fall 2023	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Vermont.....	24,902	31,729	31,880	31,944	32,371	32,417	31,976	31,659	30,942	30,631	29,265	28,869	27,762	-12.3	26,900	26,200	25,700	25,300	24,600	24,400	-12.1
Virginia	270,321	329,167	336,907	345,725	354,834	365,052	372,317	378,755	380,413	380,787	381,320	379,994	376,658	-0.6	375,100	374,500	377,000	380,800	394,600	399,600	6.1
Washington	227,112	310,403	312,943	317,607	322,101	324,600	332,503	331,916	332,840	332,224	329,960	329,616	327,269	-1.4	325,500	324,000	324,500	325,900	331,300	340,200	4.0
West Virginia	98,292	85,166	83,079	82,451	82,379	82,574	83,677	84,366	83,990	83,252	82,349	81,407	80,805	-4.2	80,300	79,600	80,000	80,000	79,400	76,500	-5.3
Wisconsin.....	232,164	284,736	287,557	289,528	290,219	286,807	291,176	292,100	289,421	284,222	279,000	273,807	268,295	-8.1	264,800	263,600	264,100	264,800	265,700	266,100	-0.8
Wyoming.....	27,285	29,792	29,035	28,190	27,703	27,448	27,214	27,198	27,179	26,526	26,330	26,223	26,042	-4.3	26,200	26,500	26,900	27,200	30,400	31,000	19.0
Jurisdiction																					
Bureau of Indian Education	—	11,192	11,455	11,734	12,157	12,157	14,805	—	—	10,315	9,970	9,977	—	—	—	—	—	—	—	—	—
DoD, overseas.....	—	14,282	14,462	14,675	14,827	14,607	13,852	13,302	12,829	12,837	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic.....	—	3,477	3,458	3,356	3,103	2,956	2,771	2,579	2,741	2,758	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions																					
American Samoa.....	3,073	3,807	3,986	4,146	4,121	4,253	4,672	4,637	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	7,115	8,775	8,859	—	9,021	8,919	9,040	—	—	—	—	10,057	10,020	—	—	—	—	—	—	—	—
Northern Marianas	1,531	2,195	2,464	2,872	3,052	3,185	3,291	3,191	3,159	3,097	3,218	3,417	3,308	3.7	—	—	—	—	—	—	—
Puerto Rico.....	164,378	167,201	166,062	167,089	166,267	166,977	164,043	161,491	154,051	148,520	145,755	139,122	133,816	-17.1	—	—	—	—	—	—	—
U.S. Virgin Islands	5,501	5,549	5,359	5,400	4,978	4,779	5,022	5,047	5,133	5,201	5,084	4,977	5,135	1.7	—	—	—	—	—	—	—

—Not available.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Non-fiscal Survey of Public Elementary/Secondary Education," 1990–91 through 2011–12; and State Public Elementary and Secondary Enrollment Projection Model, 1980 through 2023. (This table was prepared January 2014.)

Table 203.40. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2011

State or jurisdiction	Total, all grades	Elementary											Secondary						
		Total	Prekinder- garten	Kinder- garten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
United States	49,521,669	34,772,751	1,290,977	3,746,415	3,772,639	3,713,225	3,703,314	3,671,865	3,699,119	3,723,575	3,695,995	3,679,111	76,516	14,748,918	3,956,990	3,751,378	3,545,841	3,451,876	42,833
Alabama	744,621	527,006	8,282	57,602	57,859	56,315	55,991	56,491	58,415	59,082	59,050	57,919	0	217,615	61,412	55,908	50,785	49,510	0
Alaska.....	131,167	92,057	2,755	10,453	10,143	9,961	9,835	9,667	9,891	9,901	9,924	9,527	0	39,110	9,833	9,546	9,813	9,918	0
Arizona	1,080,319	759,494	8,860	84,433	85,535	83,843	83,546	82,566	83,185	83,150	82,879	81,294	203	320,825	82,089	80,788	76,751	81,179	18
Arkansas.....	483,114	346,022	14,466	37,305	37,491	36,702	36,452	36,662	36,856	36,592	36,832	36,339	325	137,092	38,078	35,729	32,711	30,441	133
California	6,287,834	4,308,447	73,630	488,070	489,961	471,993	467,539	462,082	452,305	466,942	464,260	467,626	4,039	1,979,387	501,073	494,739	487,113	494,144	2,318
Colorado	854,265	610,854	31,091	66,361	66,398	65,598	65,956	64,560	64,089	63,492	62,153	61,156	0	243,411	62,358	60,662	58,993	61,398	0
Connecticut.....	554,437	383,377	16,022	38,840	40,396	40,051	40,946	40,138	41,078	41,431	41,964	42,511	0	171,060	45,140	43,145	42,098	40,677	0
Delaware.....	128,946	90,624	1,402	10,116	10,220	9,943	10,138	9,991	9,900	9,887	9,758	9,569	0	38,322	11,168	9,809	8,775	8,570	0
District of Columbia	73,911	56,195	10,831	6,358	5,757	5,102	4,805	4,643	4,816	4,560	4,248	4,328	747	17,716	6,050	4,313	3,708	3,190	455
Florida.....	2,668,156	1,876,102	54,938	203,302	203,496	200,381	206,732	195,625	202,733	204,229	204,288	200,378	0	792,054	218,469	203,907	195,307	174,371	0
Georgia.....	1,685,016	1,211,250	45,353	133,372	131,044	128,319	128,647	128,827	131,075	130,164	127,664	126,785	0	473,766	144,204	124,998	105,939	98,625	0
Hawaii.....	182,706	131,005	1,492	16,827	15,156	14,810	14,672	14,353	13,598	13,919	13,274	12,783	121	51,701	14,830	13,443	12,241	11,084	103
Idaho.....	279,873	198,064	1,338	21,901	22,557	22,068	21,845	21,835	21,818	21,765	21,765	21,172	0	81,809	21,479	20,996	19,911	19,423	0
Illinois.....	2,083,097	1,453,156	80,723	145,489	151,937	153,299	153,362	151,870	153,769	155,517	153,362	153,828	0	629,941	165,849	163,897	155,148	145,047	0
Indiana.....	1,040,765	724,605	9,540	78,166	79,365	79,264	77,866	78,627	81,987	80,259	79,945	79,586	0	316,160	81,801	82,495	77,793	74,071	0
Iowa.....	495,870	350,152	26,930	40,187	35,807	35,364	35,320	34,951	35,116	35,509	35,470	35,498	0	145,718	36,726	36,333	35,590	37,069	0
Kansas.....	486,108	347,129	18,110	37,557	36,798	36,180	36,215	35,608	35,992	35,816	35,455	35,291	4,107	138,979	36,197	35,081	33,699	32,478	1,524
Kentucky.....	681,987	488,456	28,107	52,325	52,552	51,269	51,309	49,894	51,330	51,087	50,194	50,043	346	193,531	52,499	49,938	47,027	43,928	139
Louisiana.....	703,390	518,802	29,422	56,037	56,214	54,202	53,607	58,304	51,709	55,279	51,739	52,289	0	184,588	54,775	48,355	42,370	39,088	0
Maine.....	188,969	130,046	5,048	13,644	13,826	13,714	13,457	13,533	13,885	14,038	14,317	14,584	0	58,923	14,695	14,686	14,655	14,887	0
Maryland.....	854,086	594,216	28,850	64,727	64,300	63,976	63,421	63,118	61,111	61,901	60,895	61,917	0	259,870	71,862	65,895	61,824	60,289	0
Massachusetts.....	953,369	666,314	28,116	67,956	69,906	70,561	70,826	70,404	71,355	71,483	71,950	72,758	999	287,055	76,690	72,220	70,685	67,460	0
Michigan.....	1,573,537	1,070,873	37,020	107,852	112,451	113,884	111,984	112,465	115,681	117,691	117,802	118,628	5,415	502,664	129,661	130,276	119,607	120,498	2,622
Minnesota.....	839,738	575,544	14,568	64,133	63,117	63,340	62,311	60,917	61,972	61,580	62,032	61,574	0	264,194	64,074	63,908	64,629	71,583	0
Mississippi.....	490,619	352,999	3,842	41,048	39,291	38,456	37,067	37,715	37,983	38,800	37,689	36,071	5,037	137,620	37,856	35,235	31,952	29,115	3,462
Missouri.....	916,584	645,376	29,931	69,864	69,325	68,320	67,473	67,274	68,154	68,500	68,122	68,413	0	271,208	71,813	69,041	65,879	64,475	0
Montana.....	142,349	99,725	1,475	11,697	11,013	11,015	10,825	10,739	10,780	00,566	10,842	10,773	0	42,624	11,326	10,841	10,249	10,208	0
Nebraska.....	301,296	213,504	12,907	23,795	22,951	23,099	22,428	22,279	21,949	21,738	21,243	21,115	0	87,792	21,965	21,986	21,509	22,332	0
Nevada.....	439,634	309,360	4,408	33,502	34,405	33,644	33,316	33,608	34,001	33,911	34,177	33,745	643	130,274	33,511	33,402	33,017	30,322	22
New Hampshire.....	191,900	129,632	3,228	11,915	13,680	13,859	13,902	14,190	14,237	14,607	14,850	15,164	0	62,268	16,641	15,537	15,179	14,911	0
New Jersey.....	1,356,431	947,576	36,581	90,955	96,939	98,784	97,569	96,459	98,000	97,384	99,004	98,968	36,933	408,855	104,553	98,853	96,668	94,059	14,722
New Mexico.....	337,225	239,481	7,652	26,954	26,643	26,175	25,639	25,703	25,786	25,270	25,223	24,436	0	97,744	29,325	25,734	22,014	20,671	0
New York.....	2,704,718	1,857,574	49,569	197,458	199,702	199,594	199,611	196,082	198,007	201,429	200,192	201,190	14,740	847,144	226,304	218,032	196,644	190,732	15,432
North Carolina.....	1,507,864	1,074,063	33,603	117,944	117,693	107,431	117,034	116,325	118,534	117,223	115,038	113,238	0	433,801	125,149	111,972	102,663	94,017	0
North Dakota.....	97,646	67,888	1,706	8,236	7,521	7,490	7,229	7,028	7,029	6,887	7,326	7,436	0	29,758	7,483	7,551	7,376	7,348	0
Ohio.....	1,740,030	1,217,226	29,015	131,323	130,527	129,983	129,674	130,406	133,152	134,459	134,468	134,219	0	522,804	148,538	135,373	121,027	117,866	0
Oklahoma.....	666,120	490,196	42,145	53,053	53,145	50,090	49,523	48,690	48,456	48,469	47,869	47,321	1,435	175,924	48,154	45,332	42,450	39,447	541
Oregon.....	568,208	391,310	7,262	41,478	42,402	42,474	42,463	42,072	42,885	43,193	43,428	43,653	0	176,898	43,968	44,249	42,783	45,898	0
Pennsylvania.....	1,771,395	1,204,850	12,887	128,804	129,881	131,128	130,624	129,845	133,069	135,198	136,390	135,598	1,426	566,545	144,339	144,453	138,146	138,265	1,342
Rhode Island.....	142,854	97,659	1,979	10,164	10,762	10,989	10,799	10,827	10,841	10,222	9,930	11,146	0	45,195	12,277	11,492	10,868	10,558	0

See notes at end of table.

Table 203.40. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2011—Continued

State or jurisdiction	Total, all grades	Elementary												Secondary					
		Total	Prekindergarten	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South Carolina	727,186	519,389	23,551	56,065	55,995	54,373	53,730	54,157	55,713	56,312	55,250	54,243	0	207,797	60,710	54,075	48,328	44,684	0
South Dakota	128,016	90,529	2,996	11,375	10,326	9,787	9,531	9,364	9,207	9,437	9,367	9,139	0	37,487	10,209	9,740	8,876	8,662	0
Tennessee	999,693	712,749	27,982	79,803	77,853	75,660	75,220	75,146	76,079	75,908	75,373	73,725	0	286,944	76,970	73,216	69,121	67,637	0
Texas	5,000,470	3,636,852	249,524	379,446	392,291	383,411	379,421	375,756	377,729	372,846	366,149	360,279	0	1,363,618	394,326	347,268	323,387	298,637	0
Utah	598,832	434,536	11,972	48,953	48,829	48,768	48,039	46,758	46,198	45,951	45,097	43,971	0	164,296	42,540	41,498	40,565	39,693	0
Vermont	89,908	62,146	5,559	6,062	6,232	6,185	6,165	6,158	6,304	6,283	6,552	6,646	0	27,762	7,017	6,869	6,946	6,930	0
Virginia	1,257,883	881,225	31,805	95,574	95,019	95,322	93,829	93,770	94,316	94,863	93,366	93,361	0	376,658	100,701	95,596	91,037	89,324	0
Washington	1,045,453	718,184	12,268	78,014	78,889	78,338	77,865	77,051	78,848	79,109	78,911	78,891	0	327,269	83,237	80,316	79,627	84,089	0
West Virginia	282,870	202,065	15,280	21,172	21,026	20,623	20,225	20,748	20,491	21,085	20,637	20,778	0	80,805	22,569	20,479	19,259	18,498	0
Wisconsin	871,105	602,810	54,438	60,875	60,572	60,984	60,216	60,094	60,958	61,818	61,442	61,413	0	268,295	67,542	65,510	66,851	68,392	0
Wyoming	90,099	64,057	518	7,873	7,441	7,104	7,115	6,790	6,747	6,833	6,840	6,796	0	26,042	6,955	6,661	6,248	6,178	0
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions																			
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	31,243	21,223	13	2,216	2,337	2,328	2,418	2,334	2,358	2,364	2,383	2,472	0	10,020	3,101	3,269	2,089	1,561	0
Northern Marianas	11,011	7,703	462	608	736	762	792	814	851	849	944	841	44	3,308	962	950	742	654	0
Puerto Rico	452,740	318,924	1,060	29,287	35,333	32,808	31,990	33,638	34,920	35,415	37,989	36,488	9,996	133,816	35,472	34,152	30,914	28,278	5,000
U.S. Virgin Islands	15,711	10,576	—	1,114	1,101	1,145	1,148	1,251	1,217	1,200	1,274	1,126	0	5,135	1,746	1,215	1,056	1,118	0

—Not available.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Non-fiscal Survey of Public Elementary/Secondary Education," 2011–12. (This table was prepared August 2013.)

Table 203.45. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2010

State or jurisdiction	Total, all grades	Elementary												Secondary					
		Total	Prekindergarten	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
United States	49,484,181	34,624,530	1,278,678	3,682,092	3,753,951	3,700,668	3,685,833	3,711,341	3,717,521	3,682,052	3,676,309	3,659,405	76,680	14,859,651	4,007,857	3,799,883	3,538,482	3,471,888	41,541
Alabama	755,552	533,612	8,179	57,665	58,448	56,699	57,216	59,117	59,897	59,157	59,242	57,992	0	221,940	62,615	57,644	51,962	49,719	0
Alaska	132,104	91,990	2,990	10,120	9,991	10,006	9,787	9,917	9,988	9,933	9,636	9,622	0	40,114	10,023	9,723	10,725	9,643	0
Arizona	1,071,751	751,992	8,554	82,860	84,473	83,544	82,485	82,862	82,690	82,305	81,445	80,636	138	319,759	82,304	79,842	76,275	81,326	12
Arkansas	482,114	345,808	14,059	37,701	37,651	36,770	36,624	36,873	36,628	36,591	36,306	36,237	368	136,306	37,807	35,280	32,739	30,330	150
California	6,289,578	4,293,968	72,404	468,036	477,086	470,001	461,967	463,691	469,800	467,271	463,505	476,639	3,568	1,995,610	510,011	502,452	488,530	492,545	2,072
Colorado	843,316	601,077	30,593	65,182	65,665	65,885	64,238	63,819	63,328	61,755	60,928	59,684	0	242,239	62,258	60,775	58,307	60,899	0
Connecticut	560,546	387,475	15,921	39,670	40,830	41,203	40,254	41,155	41,550	41,930	42,616	42,346	0	173,071	45,908	43,573	42,209	41,381	0
Delaware	129,403	90,279	1,626	9,810	10,157	10,127	9,796	9,797	9,897	9,847	9,718	9,504	0	39,124	11,416	10,147	9,097	8,464	0
District of Columbia	71,284	53,548	9,581	5,939	5,240	4,915	4,873	4,877	4,825	4,391	4,439	4,307	161	17,736	5,858	4,516	3,851	3,407	104
Florida	2,643,347	1,858,498	52,779	197,097	200,806	196,620	205,650	200,682	200,738	202,303	200,147	201,676	0	784,849	214,993	205,142	186,399	178,315	0
Georgia	1,677,067	1,202,479	42,816	132,008	130,171	127,744	129,879	131,326	131,057	127,442	126,242	123,794	0	474,588	145,043	124,239	104,914	100,392	0
Hawaii	179,601	127,525	1,393	16,028	14,754	14,540	14,234	13,457	14,171	13,285	12,982	12,567	114	52,076	15,164	13,466	12,527	10,818	101
Idaho	275,859	194,144	1,821	21,144	21,865	21,577	21,592	21,575	21,434	21,563	20,985	20,588	0	81,715	22,062	20,451	19,840	19,362	0
Illinois	2,091,654	1,454,793	78,260	146,225	153,996	151,647	153,926	153,781	154,636	153,748	154,281	154,293	0	636,861	169,967	169,365	150,576	146,953	0
Indiana	1,047,232	729,414	11,652	76,765	81,397	78,857	78,972	82,387	80,081	79,585	79,928	79,790	0	317,818	84,139	81,558	77,285	74,836	0
Iowa	495,775	348,112	27,211	39,306	35,369	35,121	34,939	35,071	35,336	35,080	35,416	35,263	0	147,663	36,984	36,540	36,435	37,704	0
Kansas	483,701	342,927	17,318	37,023	36,520	36,357	35,648	35,991	35,898	35,372	35,244	34,220	3,336	140,774	37,010	35,639	33,676	33,180	1,269
Kentucky	673,128	480,334	24,260	51,091	52,207	50,855	51,279	51,189	50,980	49,988	49,633	48,525	327	192,794	52,668	50,262	46,008	43,723	133
Louisiana	696,558	512,266	29,657	54,276	55,750	53,975	53,842	58,778	52,976	51,813	51,676	49,523	0	184,292	57,941	46,689	41,224	38,438	0
Maine	189,077	128,929	4,247	13,819	13,647	13,405	13,420	13,728	13,858	14,034	14,413	14,358	0	60,148	14,836	14,996	15,001	15,315	0
Maryland	852,211	588,156	29,377	62,704	63,635	63,086	62,640	60,765	61,641	60,475	61,862	61,971	0	264,055	72,700	67,923	62,877	60,555	0
Massachusetts	955,563	666,402	27,747	67,496	70,973	70,797	70,312	71,140	71,402	71,404	72,667	71,588	876	289,161	77,787	73,101	70,557	67,716	0
Michigan	1,587,067	1,075,584	28,187	112,835	116,028	112,653	112,875	115,722	117,035	117,129	118,958	118,831	5,331	511,483	132,050	133,238	121,344	122,236	2,615
Minnesota	838,037	569,963	14,405	62,961	63,218	62,116	60,648	61,627	61,130	60,831	61,321	61,706	0	268,074	63,935	65,013	65,465	73,661	0
Mississippi	490,526	350,885	3,447	38,923	39,740	37,607	38,157	38,295	39,155	37,607	37,048	36,113	4,793	139,641	38,666	36,364	31,579	29,668	3,364
Missouri	918,710	642,991	28,495	69,376	68,974	67,818	67,296	68,313	68,709	67,913	69,153	66,944	0	275,719	73,080	69,794	66,855	65,990	0
Montana	141,693	98,491	1,351	11,115	11,066	10,813	10,693	10,751	10,535	10,713	10,725	10,729	0	43,202	11,569	10,733	10,584	10,316	0
Nebraska	298,500	210,292	12,656	23,411	23,134	22,390	22,150	21,901	21,680	21,103	20,992	20,875	0	88,208	22,567	21,998	21,407	22,236	0
Nevada	437,149	307,297	4,444	32,454	33,809	33,492	33,600	34,047	33,754	34,054	33,947	33,070	626	129,852	33,780	34,199	32,645	29,207	21
New Hampshire	194,711	131,576	3,097	11,970	14,120	13,913	14,187	14,294	14,602	14,795	15,191	15,407	0	63,135	16,832	15,994	15,290	15,019	0
New Jersey	1,402,548	981,255	53,564	92,413	99,976	98,791	97,716	98,641	99,344	100,245	100,225	99,630	40,710	421,293	106,281	103,267	98,237	97,358	16,150
New Mexico	338,122	239,345	7,980	26,688	26,660	26,087	25,906	25,955	25,615	25,329	24,656	24,469	0	98,777	29,179	26,451	22,553	20,594	0
New York	2,734,955	1,869,150	51,649	194,607	202,889	201,820	198,573	198,720	201,761	199,937	202,305	203,761	13,128	865,805	235,380	227,380	197,541	191,528	13,976
North Carolina	1,490,605	1,058,409	23,510	115,782	108,078	117,107	117,747	118,617	117,170	115,186	113,310	111,112	790	432,196	126,090	111,889	102,676	91,541	0
North Dakota	96,323	66,035	1,529	7,449	7,484	7,197	6,915	6,974	6,676	7,141	7,372	7,298	0	30,288	7,591	7,701	7,415	7,581	0
Ohio	1,754,191	1,222,808	30,047	129,964	132,638	130,425	130,593	133,202	134,109	133,615	135,005	133,210	0	531,383	152,198	138,532	121,707	118,946	0
Oklahoma	659,911	483,464	40,688	52,114	52,420	50,070	48,899	48,519	48,490	47,809	47,418	45,737	1,300	176,447	48,131	45,564	42,620	39,634	498
Oregon	570,720	392,601	9,392	40,656	42,508	42,322	42,013	42,924	43,144	43,280	43,528	42,834	0	178,119	44,540	44,289	43,078	46,212	0
Pennsylvania	1,793,284	1,209,766	16,294	128,120	131,170	130,253	129,292	132,497	134,499	134,782	135,869	135,876	1,114	583,518	150,150	148,716	141,866	141,710	1,076
Rhode Island	143,793	97,734	2,054	10,057	11,070	10,745	10,755	10,865	10,195	9,889	11,150	10,954	0	46,059	12,888	11,814	10,891	10,466	0

See notes at end of table.

Table 203.45. Enrollment in public elementary and secondary schools, by level, grade, and state or jurisdiction: Fall 2010—Continued

State or jurisdiction	Total, all grades	Elementary												Secondary					
		Total	Prekindergarten	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Elementary ungraded	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South Carolina	725,838	515,581	24,188	54,624	55,328	53,846	54,100	55,636	55,887	54,788	54,280	52,904	0	210,257	62,161	54,685	48,708	44,703	0
South Dakota	126,128	87,936	1,974	11,049	9,903	9,498	9,233	9,140	9,321	9,331	9,212	9,275	0	38,192	10,307	9,779	9,043	9,063	0
Tennessee	987,422	701,707	28,787	76,642	76,706	74,788	74,793	75,481	75,057	74,615	73,363	71,475	0	285,715	76,010	73,509	68,755	67,441	0
Texas	4,935,715	3,586,609	249,122	374,195	387,899	379,910	375,454	374,111	372,509	361,700	357,395	354,314	0	1,349,106	391,554	344,241	314,911	298,400	0
Utah	585,552	424,979	10,376	48,043	48,770	48,122	46,753	46,127	45,822	44,797	43,942	42,227	0	160,573	41,419	40,964	39,446	38,744	0
Vermont	96,858	67,989	10,678	6,259	6,213	6,171	6,214	6,291	6,294	6,484	6,628	6,757	0	28,869	7,139	7,287	7,329	7,114	0
Virginia	1,251,440	871,446	30,821	92,899	95,368	93,687	93,328	93,965	94,182	92,762	92,557	91,877	0	379,994	102,407	96,918	91,403	89,266	0
Washington	1,043,788	714,172	12,056	75,933	78,598	77,707	76,802	78,546	79,062	78,531	78,489	78,448	0	329,616	84,449	81,990	79,465	83,712	0
West Virginia	282,879	201,472	14,660	21,256	21,167	20,299	20,786	20,493	20,842	20,595	20,919	20,455	0	81,407	22,785	21,037	19,155	18,430	0
Wisconsin	872,286	598,479	50,200	60,721	61,262	60,226	59,981	61,015	61,420	61,053	61,264	61,337	0	273,807	68,383	66,490	69,076	69,858	0
Wyoming	89,009	62,786	582	7,611	7,124	7,064	6,801	6,694	6,711	6,766	6,776	6,657	0	26,223	6,842	6,724	6,424	6,233	0
Bureau of Indian Education	41,962	31,985	—	4,721	4,042	3,794	3,554	3,397	3,292	3,195	2,998	2,992	0	9,977	2,802	2,663	2,309	2,203	0
DoD, overseas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions																			
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	31,618	21,561	68	2,102	2,324	2,290	2,302	2,412	2,441	2,469	2,382	2,771	0	10,057	3,404	2,713	2,096	1,844	0
Northern Marianas	11,105	7,688	462	604	775	782	818	841	855	826	856	816	53	3,417	1,088	873	740	716	0
Puerto Rico	473,735	334,613	866	30,968	36,217	33,432	34,442	36,919	36,860	37,066	40,264	37,481	10,098	139,122	36,913	35,093	32,470	29,640	5,006
U.S. Virgin Islands	15,495	10,518	—	1,063	1,099	1,138	1,182	1,243	1,217	1,183	1,234	1,159	0	4,977	1,677	1,120	1,098	1,082	0

—Not available.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Non-fiscal Survey of Public Elementary/Secondary Education," 2010–11. (This table was prepared May 2012.)

Table 203.60. Enrollment and percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and level of education: Fall 1998 through fall 2023—Continued

Level of education and year	Enrollment (in thousands)									Percentage distribution								
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races
					Total	Asian	Pacific Islander							Total	Asian	Pacific Islander		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
2013 ²	14,639	7,724	2,289	3,373	767	710	56	158	329	100.0	52.8	15.6	23.0	5.2	4.9	0.4	1.1	2.2
2014 ²	14,689	7,651	2,283	3,483	775	715	60	157	340	100.0	52.1	15.5	23.7	5.3	4.9	0.4	1.1	2.3
2015 ²	14,770	7,598	2,271	3,610	782	719	63	157	353	100.0	51.4	15.4	24.4	5.3	4.9	0.4	1.1	2.4
2016 ²	14,810	7,513	2,241	3,743	794	728	67	154	364	100.0	50.7	15.1	25.3	5.4	4.9	0.4	1.0	2.5
2017 ²	14,868	7,440	2,208	3,886	812	741	71	150	373	100.0	50.0	14.8	26.1	5.5	5.0	0.5	1.0	2.5
2018 ²	14,901	7,360	2,167	4,023	821	746	76	147	382	100.0	49.4	14.5	27.0	5.5	5.0	0.5	1.0	2.6
2019 ²	14,957	7,271	2,139	4,176	831	749	82	144	396	100.0	48.6	14.3	27.9	5.6	5.0	0.5	1.0	2.6
2020 ²	15,050	7,204	2,132	4,325	835	748	86	143	412	100.0	47.9	14.2	28.7	5.5	5.0	0.6	0.9	2.7
2021 ²	15,151	7,135	2,148	4,463	836	745	90	142	427	100.0	47.1	14.2	29.5	5.5	4.9	0.6	0.9	2.8
2022 ²	15,219	7,062	2,168	4,566	839	746	92	141	442	100.0	46.4	14.2	30.0	5.5	4.9	0.6	0.9	2.9
2023 ²	15,146	6,960	2,166	4,586	837	745	92	140	457	100.0	46.0	14.3	30.3	5.5	4.9	0.6	0.9	3.0

—Not available.

†Not applicable.

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

²Projected.

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 1998–99 through 2011–12; and National Elementary and Secondary Enrollment by Race/Ethnicity Projection Model, 1972 through 2023. (This table was prepared April 2014.)

Table 203.70. Percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and state or jurisdiction: Fall 2001 and fall 2011

State or jurisdiction	Percentage distribution, fall 2001						Percentage distribution, fall 2011							
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	100.0	60.3	17.2	17.1	4.2	1.2	100.0	51.7	15.8	23.7	4.7	0.4	1.1	2.6
Alabama	100.0	60.5	36.5	1.5	0.8	0.7	100.0	58.1	34.2	4.7	1.3	#	0.8	0.8
Alaska	100.0	60.4	4.7	3.6	5.9	25.5	100.0	50.9	3.6	6.2	6.1	2.2	23.5	7.5
Arizona	100.0	51.3	4.7	35.3	2.1	6.6	100.0	42.1	5.4	42.8	2.8	0.3	5.1	1.6
Arkansas	100.0	71.1	23.3	4.2	0.9	0.5	100.0	64.4	21.2	10.2	1.4	0.5	0.7	1.6
California	100.0	35.0	8.4	44.5	11.2	0.9	100.0	26.0	6.5	52.1	11.2	0.6	0.7	2.9
Colorado	100.0	66.8	5.7	23.3	3.0	1.2	100.0	56.1	4.8	31.9	3.1	0.2	0.8	3.1
Connecticut	100.0	69.2	13.8	13.7	3.0	0.3	100.0	60.9	13.0	19.5	4.4	0.1	0.3	1.8
Delaware	100.0	59.6	31.1	6.6	2.4	0.3	100.0	49.5	31.6	13.1	3.4	0.1	0.5	1.8
District of Columbia	100.0	4.6	84.4	9.4	1.6	#	100.0	7.7	76.4	13.1	1.4	0.1	0.1	1.1
Florida	100.0	52.5	24.9	20.4	1.9	0.3	100.0	42.4	23.0	28.6	2.5	0.1	0.4	3.0
Georgia	100.0	53.8	38.2	5.5	2.4	0.2	100.0	44.1	37.0	12.2	3.4	0.1	0.2	3.0
Hawaii	100.0	20.3	2.4	4.5	72.3	0.4	100.0	14.3	2.4	6.4	34.2	33.9	0.5	8.2
Idaho	100.0	85.4	0.8	11.2	1.3	1.3	100.0	78.0	1.0	16.3	1.3	0.3	1.3	1.7
Illinois	100.0	59.0	21.2	16.2	3.5	0.2	100.0	50.8	18.0	23.7	4.2	0.1	0.3	2.8
Indiana	100.0	83.0	11.8	3.9	1.0	0.2	100.0	72.5	12.2	9.0	1.7	0.1	0.3	4.3
Iowa	100.0	89.6	4.1	4.0	1.7	0.5	100.0	80.7	5.1	8.9	2.1	0.2	0.5	2.6
Kansas	100.0	77.8	8.9	9.8	2.2	1.3	100.0	67.4	7.3	17.2	2.5	0.2	1.1	4.3
Kentucky	100.0	87.7	10.3	1.1	0.7	0.2	100.0	81.1	10.8	4.3	1.4	0.1	0.1	2.2
Louisiana	100.0	48.7	47.8	1.6	1.3	0.7	100.0	47.4	45.1	4.0	1.5	0.1	0.8	1.2
Maine	100.0	96.2	1.4	0.6	1.1	0.7	100.0	91.8	3.0	1.6	1.6	0.1	0.8	1.1
Maryland	100.0	52.4	37.2	5.4	4.6	0.4	100.0	42.5	35.4	12.1	5.9	0.1	0.3	3.7
Massachusetts	100.0	75.7	8.6	10.8	4.5	0.3	100.0	67.0	8.3	16.1	5.7	0.1	0.2	2.5
Michigan	100.0	73.4	20.0	3.6	2.0	1.0	100.0	69.2	18.8	6.2	2.7	0.1	0.8	2.2
Minnesota	100.0	82.0	7.0	3.8	5.2	2.0	100.0	73.0	9.2	7.4	6.2	0.1	1.8	2.3
Mississippi	100.0	47.3	51.0	0.9	0.7	0.2	100.0	46.0	49.6	2.6	1.0	#	0.2	0.6
Missouri	100.0	79.0	17.5	2.0	1.2	0.3	100.0	74.2	16.8	4.9	1.9	0.2	0.5	1.7
Montana	100.0	85.9	0.6	1.9	1.0	10.6	100.0	80.9	1.0	3.7	0.9	0.3	11.6	1.7
Nebraska	100.0	81.8	6.9	8.2	1.6	1.6	100.0	70.2	6.7	16.4	2.1	0.1	1.5	3.1
Nevada	100.0	54.5	10.3	27.4	6.1	1.7	100.0	37.4	9.6	39.6	5.6	1.3	1.1	5.3
New Hampshire	100.0	95.0	1.2	2.1	1.5	0.2	100.0	89.1	1.9	3.9	2.8	0.1	0.3	1.9
New Jersey	100.0	59.4	17.9	16.0	6.6	0.2	100.0	51.1	16.2	22.5	9.0	0.2	0.1	0.8
New Mexico	100.0	34.3	2.4	51.0	1.1	11.3	100.0	25.9	2.0	59.5	1.2	0.1	10.2	1.1
New York	100.0	54.8	19.9	18.6	6.2	0.4	100.0	48.2	18.5	23.3	8.4	0.2	0.5	0.8
North Carolina	100.0	60.0	31.3	5.2	1.9	1.5	100.0	52.4	26.4	13.5	2.5	0.1	1.5	3.7
North Dakota	100.0	88.7	1.1	1.3	0.8	8.1	100.0	83.2	2.6	2.9	1.2	0.2	9.1	0.9
Ohio	100.0	80.1	16.7	1.9	1.2	0.1	100.0	73.7	16.2	3.8	1.8	#	0.1	4.3
Oklahoma	100.0	63.7	10.8	6.5	1.5	17.5	100.0	53.7	9.8	13.1	1.9	0.3	16.6	4.7
Oregon	100.0	79.1	3.0	11.5	4.2	2.2	100.0	65.3	2.5	21.1	3.9	0.6	1.8	4.7
Pennsylvania	100.0	77.7	15.3	4.8	2.1	0.1	100.0	70.6	15.3	8.7	3.3	0.1	0.2	1.9
Rhode Island	100.0	73.4	8.1	14.8	3.2	0.6	100.0	64.0	8.1	21.6	2.9	0.2	0.6	2.7
South Carolina	100.0	54.9	41.6	2.3	1.0	0.3	100.0	53.2	35.6	6.7	1.4	0.1	0.3	2.7
South Dakota	100.0	86.2	1.3	1.4	1.0	10.2	100.0	78.4	2.6	3.9	1.5	0.1	11.7	1.7
Tennessee	100.0	71.8	24.8	2.1	1.2	0.2	100.0	67.1	23.3	6.6	1.7	0.1	0.2	1.0
Texas	100.0	40.9	14.4	41.7	2.8	0.3	100.0	30.6	12.8	50.8	3.5	0.1	0.4	1.7
Utah	100.0	84.7	1.0	9.9	2.8	1.5	100.0	77.5	1.3	15.3	1.8	1.5	1.2	1.4
Vermont	100.0	95.8	1.2	1.0	1.5	0.5	100.0	92.5	1.9	1.4	1.7	0.1	0.4	2.1
Virginia	100.0	62.8	27.1	5.5	4.3	0.3	100.0	53.5	23.8	11.9	6.0	0.1	0.3	4.3
Washington	100.0	73.5	5.4	10.9	7.5	2.6	100.0	60.3	4.6	19.6	7.1	0.9	1.5	6.0
West Virginia	100.0	94.5	4.4	0.4	0.6	0.1	100.0	91.7	5.0	1.2	0.7	#	0.1	1.2
Wisconsin	100.0	80.1	10.2	5.0	3.4	1.4	100.0	73.7	9.8	9.7	3.5	0.1	1.3	1.9
Wyoming	100.0	87.3	1.4	7.2	0.9	3.2	100.0	80.5	1.1	12.6	0.8	0.1	3.2	1.7
Bureau of Indian Education	100.0	0.0	0.0	0.0	0.0	100.0	—	—	—	—	—	—	—	—
DoD, overseas	100.0	61.6	19.1	9.3	9.1	1.0	—	—	—	—	—	—	—	—
DoD, domestic	100.0	51.6	25.8	18.5	3.5	0.6	—	—	—	—	—	—	—	—
Other jurisdictions														
American Samoa	100.0	0.0	0.0	0.0	100.0	0.0	—	—	—	—	—	—	—	—
Guam	100.0	1.5	0.3	0.2	97.9	0.1	100.0	0.7	0.2	0.1	23.7	73.2	#	2.1
Northern Marianas	100.0	0.4	0.1	0.0	99.6	0.0	100.0	0.7	0.0	#	39.1	59.8	0.0	0.4
Puerto Rico	100.0	0.0	0.0	100.0	0.0	0.0	100.0	0.1	#	99.8	#	#	0.1	#
U.S. Virgin Islands	—	—	—	—	—	—	100.0	1.5	78.1	18.8	0.3	0.1	0.1	1.0

—Not available.

#Rounds to zero.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2001–02 and 2011–12. (This table was prepared March 2014.)

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

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

†Not applicable.

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

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

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

Table 204.10. Number and percentage of public school students eligible for free or reduced-price lunch, by state: Selected years, 2000–01 through 2011–12

State	Number of students				Number of students eligible for free/reduced-price lunch				Percent of students eligible for free/reduced-price lunch			
	2000–01	2005–06	2010–11	2011–12	2000–01	2005–06	2010–11	2011–12	2000–01	2005–06	2010–11	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	46,579,068¹	48,403,390	48,941,267	48,995,812¹	17,839,867¹	20,333,474	23,544,479	24,291,646¹	38.3¹	42.0	48.1	49.6¹
Alabama	728,351	741,544	730,427	731,556	335,143	383,219	402,386	420,447	46.0	51.7	55.1	57.5
Alaska	105,333	103,498	132,104	131,166	32,468	41,872	50,701	53,238	30.8	40.5	38.4	40.6
Arizona	877,696 ²	955,320	1,067,210	1,024,454	274,277 ²	492,450	482,044	511,885	31.2 ²	51.5	45.2	50.0
Arkansas	449,959	474,206	482,114	483,114	205,058	250,641	291,608	294,324	45.6	52.9	60.5	60.9
California	6,050,753	6,311,900	6,169,427	6,202,862 ²	2,820,611	3,063,627	3,335,885	3,353,964 ²	46.6	48.5	54.1	54.1 ²
Colorado	724,349	779,825	842,864	853,610	195,148	258,264	336,426	348,896	26.9	33.1	39.9	40.9
Connecticut	562,179 ²	575,051	552,919	543,883	143,030 ²	152,669	190,554	194,339	25.4 ²	26.5	34.5	35.7
Delaware	114,676	120,937	128,342	128,470	37,766	43,682	61,564	62,774	32.9	36.1	48.0	48.9
District of Columbia	68,380	66,498	71,263	72,329	47,839	41,050	52,027	45,199	70.0	61.7	73.0	62.5
Florida	2,434,755	2,674,998	2,641,555	2,668,037	1,079,009	1,224,228	1,479,519	1,535,670	44.3	45.8	56.0	57.6
Georgia	1,444,937	1,598,461	1,676,419	1,682,447	624,511	795,394	961,954	986,865	43.2	49.8	57.4	58.7
Hawaii	184,357	184,925	179,601	182,705	80,657	74,926	84,106	90,021	43.8	40.5	46.8	49.3
Idaho	244,755	260,343	275,815	276,969	85,824	99,093	124,104	135,642	35.1	38.1	45.0	49.0
Illinois	2,048,792 ²	1,976,077	1,973,401	2,068,926	759,973 ²	785,715	921,471	1,014,713	37.1 ²	39.8	46.7	49.0
Indiana	977,219	1,034,719	1,038,817	1,037,779	285,267	373,433	485,728	497,663	29.2	36.1	46.8	48.0
Iowa	492,021	481,094	484,856	485,358	131,553	154,416	188,486	194,146	26.7	32.1	38.9	40.0
Kansas	462,594	466,263	479,953	481,519	154,693	180,919	228,852	235,362	33.4	38.8	47.7	48.9
Kentucky	626,723	641,682	673,128	677,628	298,334	336,287	380,773	368,355	47.6	52.4	56.6	54.4
Louisiana	741,162	654,388	695,772	702,301	433,068	400,596	460,546	471,347	58.4	61.2	66.2	67.1
Maine	198,532	189,572	183,477	178,989 ²	60,162	65,877	78,915	76,985 ²	30.3	34.8	43.0	43.0 ²
Maryland	852,911	860,018	852,202	854,060	255,872	272,069	341,557	356,631	30.0	31.6	40.1	41.8
Massachusetts	979,590	971,907	955,301	952,044	237,871	274,515	326,849	334,511	24.3	28.2	34.2	35.1
Michigan	1,703,260	1,711,532	1,551,861	1,532,809	504,044	609,754	719,800	735,010	29.6	35.6	46.4	48.0
Minnesota	854,154	838,998	837,930	839,645	218,867	253,938	306,136	311,645	25.6	30.3	36.5	37.1
Mississippi	497,421	494,744	489,462	487,870	319,670	344,107	345,734	348,664	64.3	69.6	70.6	71.5
Missouri	912,247	915,844	902,375	885,138	315,608	358,428	406,358	411,750	34.6	39.1	45.0	46.5
Montana	154,438	143,093	140,497	142,349	47,415	50,172	57,836	57,349	30.7	35.1	41.2	40.3
Nebraska	286,138	286,610	298,276	301,296	87,045	99,387	127,114	132,010	30.4	34.7	42.6	43.8
Nevada	282,621	410,531	436,840	438,745	92,978	170,039	219,904	237,212	32.9	41.4	50.3	54.1
New Hampshire	206,919	203,998	194,001	190,784	31,212	35,087	48,904	50,123	15.1	17.2	25.2	26.3
New Jersey	1,312,983	1,395,600	1,356,882	1,316,792	357,728	373,946	444,735	467,798	27.2	26.8	32.8	35.5
New Mexico	320,303	326,755	335,810	333,331	174,939	181,916	227,077	228,227	54.6	55.7	67.6	68.5
New York	2,859,927	2,812,964	2,722,761	2,685,751	1,236,945	1,260,933	1,315,564	1,334,698	43.3	44.8	48.3	49.7
North Carolina	1,194,371	1,356,570	1,487,699	1,497,711	470,316	603,316	747,978	784,268	39.4	44.5	50.3	52.4
North Dakota	109,201	98,284	94,273	94,018	31,840	29,064	29,929	30,870	29.2	29.6	31.7	32.8
Ohio	1,745,237	1,836,982	1,747,851	1,738,642	494,829	597,517	745,121	758,106	28.4	32.5	42.6	43.6
Oklahoma	623,110	632,812	659,376	665,243	300,179	346,070	398,917	406,908	48.2	54.7	60.5	61.2
Oregon	535,617	534,814	553,468	540,266	186,203	230,737	280,174	287,214	34.8	43.1	50.6	53.2
Pennsylvania	1,798,977	1,813,760	1,742,608	1,732,035	510,121	574,951	686,641	696,531	28.4	31.7	39.4	40.2
Rhode Island	157,347	151,686	142,575	141,456	52,209	53,521	61,127	62,082	33.2	35.3	42.9	43.9
South Carolina	677,411	700,397	722,203	726,003	320,254	361,567	395,033	412,345	47.3	51.6	54.7	56.8
South Dakota	128,598	121,999	125,883	128,016	37,857	39,059	46,718	49,469	29.4	32.0	37.1	38.6
Tennessee	909,161 ²	934,444	987,078	964,832	436,298 ²	448,431	542,953	554,768	48.0 ²	48.0	55.0	57.5
Texas	4,059,353	4,523,575	4,916,401	5,000,193	1,823,029	2,181,697	2,471,212	2,552,819	44.9	48.2	50.3	51.1
Utah	470,265	508,399	585,552	598,294	135,428	164,255	223,943	284,910	28.8	32.3	38.2	47.6
Vermont	102,049	96,638	85,144	83,451	23,986	25,487	31,339	32,748	23.5	26.4	36.8	39.2
Virginia	1,067,710	1,167,860	1,250,206	1,227,099	320,233	377,725	458,879	480,821	30.0	32.3	36.7	39.2
Washington	1,004,770 ²	1,031,967	1,043,466	1,041,934	326,295 ²	376,198	418,065	463,246	32.5 ²	36.5	40.1	44.5
West Virginia	286,285	280,699	282,879	282,870	143,446	137,878	145,605	149,407	50.1	49.1	51.5	52.8
Wisconsin	859,276	864,207	872,164	869,670	219,276	256,645	342,660	354,527	25.5	29.7	36.3	40.8
Wyoming	89,895	84,402	88,779	89,363	43,483	26,707	32,968	33,145	48.4	31.6	37.1	37.1

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

²Imputation for survey nonresponse. State-level imputations for 2000–01 were based on the reported percentages for 2001–02 applied to the 2000–01 enrollments. State-level imputations for 2011–12 were based on the reported percentages for 2010–11 applied to the 2011–12 enrollments.

NOTE: Table reflects counts of students enrolled in all schools for which both enrollment data and free/reduced-price lunch eligibility data were reported. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2000–01, 2005–06, 2010–11, and 2011–12. (This table was prepared September 2013.)

Table 204.20. Number and percentage of public school students participating in programs for English language learners, by state: Selected years, 2002–03 through 2011–12

State	Number of public school students participating in programs for English language learners							Percent of students participating in programs for English language learners						
	2002–03	2005–06	2007–08	2008–09	2009–10	2010–11	2011–12	2002–03	2005–06	2007–08	2008–09	2009–10	2010–11	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	4,118,918¹	4,421,489¹	4,153,870¹	4,439,514¹	4,364,510¹	4,370,004¹	4,389,325¹	8.7¹	9.2¹	8.6¹	9.2¹	9.1¹	9.1¹	9.1¹
Alabama	10,568	16,550	20,943	19,523	19,497	17,559	17,895	1.5	2.2	2.8	2.6	2.6	2.4	2.4
Alaska	16,351	20,743	16,752	11,937	14,581	14,894	14,538	12.3	15.6	12.8	9.2	11.1	11.3	11.1
Arizona	140,664	166,195	143,482	118,868	78,793	70,716	70,527	15.9	17.6	14.6	12.1	8.2	7.5	7.5
Arkansas	15,146	20,700	25,896	27,629	29,735	31,457	32,671	3.4	4.4	5.4	5.8	6.3	6.6	6.9
California	1,587,771	1,557,935	1,517,559 ²	1,498,660	1,468,815 ³	1,445,496 ²	1,415,623	25.7	25.0	24.5 ²	24.3	24.1 ³	23.6 ²	23.2
Colorado	86,118	99,790	84,900	88,254	94,391	98,809	101,262	11.5	12.8	10.7	10.9	11.4	11.8	12.0
Connecticut	21,970	28,662	29,424	28,886	29,266	29,671	29,318	4.0	5.2	5.4	5.4	5.4	5.6	5.6
Delaware	3,445	5,900	7,179	7,111	7,615	6,766	6,972	3.1	5.2	6.3	6.1	6.5	5.6	5.9
District of Columbia	5,363	4,274	4,092	4,370	4,203	3,741	3,745	7.9	7.2	7.0	9.9	9.6	8.4	8.4
Florida	203,659	221,624	231,326	226,037	230,440	229,659	234,347	8.0	8.3	8.7	8.6	8.8	8.7	8.8
Georgia	70,464	86,615	81,008	82,000	86,668	80,965	83,400	4.7	5.4	4.9	5.0	5.2	4.9	5.0
Hawaii	12,853	18,106	16,959	18,564	18,097	19,092	24,750	7.0	9.9	9.4	10.3	10.0	10.6	13.5
Idaho	18,747	18,184	16,660	17,657	15,931	15,361	15,143	7.5	6.9	6.3	6.6	6.0	5.8	5.7
Illinois	168,591	172,375 ²	156,673	204,737	179,850	174,335	170,626	8.2	8.2 ²	7.5	9.7	8.6	8.4	8.2
Indiana	42,560	56,400	46,092	45,527	48,364	48,574	50,082	4.3	5.5	4.5	4.4	4.7	4.7	5.0
Iowa	13,961	15,156	19,442	20,334	20,867	21,733	22,503	2.9	3.1	4.0	4.2	4.2	4.4	4.5
Kansas	17,942	24,671	31,760	34,095	38,011	39,323	41,052	3.8	5.3	6.8	7.2	8.0	8.1	8.5
Kentucky	6,343	10,138	12,896	14,589	14,244	16,351	16,878	1.0	1.5	1.9	2.2	2.1	2.4	2.5
Louisiana	11,042	11,942	8,545	12,223	12,499	11,617	12,348	1.5	1.8	1.3	1.9	1.9	1.7	1.9
Maine	2,575	3,332	3,803	4,128 ²	4,467	4,792	5,104	1.2	1.7	2.0	2.2 ²	2.4	2.5	2.7
Maryland	27,311	31,416	36,971 ²	39,919 ²	43,179	45,500	51,574	3.2	3.7	4.4 ²	4.7 ²	5.1	5.3	6.0
Massachusetts	50,578	50,007	53,788	47,198	49,612	52,610	62,354	6.1	6.2	6.7	5.9	6.3	6.7	7.9
Michigan	54,961	60,212	47,139	55,593	53,565	50,773	52,811	3.2	3.7	3.0	3.6	3.5	3.5	3.7
Minnesota	51,224	53,661	55,377	55,738	54,349	40,778	54,034	6.1	6.6	6.9	7.0	6.8	5.1	6.8
Mississippi	2,250	2,859	5,428	6,543	6,061	5,617	6,175	0.5	0.6	1.1	1.3	1.2	1.1	1.3
Missouri	13,121	18,745	16,472 ²	15,468	19,393	20,411	23,169	1.4	2.0	1.8 ²	1.7	2.2	2.3	2.6
Montana	6,642	6,711	6,721	4,549	3,806	3,299	3,318	4.4	4.6	4.7	3.2	2.7	2.3	2.3
Nebraska	13,803	17,449	19,128	18,388	19,323	20,062	17,532	4.9	6.1	6.6	6.3	6.6	6.7	5.8
Nevada	58,753	63,856	46,602	75,952	67,868	83,351	84,125	15.9	15.5	10.9	17.6	16.0	19.4	19.6
New Hampshire	3,270	2,877 ²	3,201	3,496	3,821	3,965	3,892	1.6	1.4 ²	1.6	1.8	1.9	2.0	2.0
New Jersey	57,548	50,426	52,559 ²	53,960	55,450	52,580	53,543	4.3	3.7	3.9 ²	4.0	4.1	3.8	4.0
New Mexico	65,317	62,682	61,173	55,978 ²	51,257	52,029	53,071	20.4	19.2	18.6	17.0 ²	15.5	15.7	16.1
New York	178,704	193,701	209,449	183,736	200,433	207,708	204,898	6.2	6.9	7.7	6.8	7.4	7.8	7.8
North Carolina	59,712	73,206	126,792	113,155	105,651	102,397	98,264	4.5	5.3	8.9	7.8	7.3	7.1	6.7
North Dakota	883	2,213 ²	2,645	3,540	3,031	2,788	2,589	0.9	2.3 ²	2.8	3.7	3.3	3.0	2.7
Ohio	25,610	29,222	34,167	35,362	36,527	35,170	35,729	1.4	1.7	2.0	2.0	2.2	2.1	2.2
Oklahoma	40,179	47,380	37,744	38,314 ²	39,259	41,431	44,593	6.4	7.5	5.9	5.9 ²	6.0	6.3	6.7
Oregon	52,331	64,603	61,999	62,857	61,625	58,662	63,790	9.5	12.1	11.0	11.2	11.0	10.5	11.3
Pennsylvania	30,731 ²	39,598 ²	44,564	44,853	44,359	44,729	44,242	1.7 ²	2.3 ²	2.6	2.7	2.6	2.7	2.7
Rhode Island	10,050	7,090	6,672	6,466 ²	6,340	7,161	7,724	6.4	5.1	5.0	4.9 ²	4.9	5.5	6.1
South Carolina	7,467	14,372	13,531	31,422	34,661	36,360	38,986	1.1	2.1	1.9	4.4	4.8	5.1	5.4
South Dakota	4,522	5,110	3,994 ²	3,580	4,005	4,383	4,736	3.5	4.2	3.3 ²	2.8	3.2	3.5	3.7
Tennessee	26,808 ²	28,251 ²	25,670	27,433	27,550	29,680	30,996	3.0 ²	3.0 ²	2.7	2.8	2.8	3.0	3.1
Texas	625,946	702,436	445,334	704,142	708,615	718,350	722,043	14.9	15.8	9.7	15.2	15.0	15.0	14.9
Utah	43,269	49,915	46,398	43,957	46,591	41,805	32,423	9.0	10.1	8.3	8.3	8.5	7.7	5.9
Vermont	1,057	1,771	1,675 ²	1,645 ²	1,525	1,510	1,447	1.1	1.9	1.9 ²	1.9 ²	1.7	1.6	1.6
Virginia	49,780	72,184	84,080	86,745	86,475	87,752	91,431	4.3	6.0	6.9	7.1	7.0	7.1	7.4
Washington	70,431	75,103	80,694	82,711	65,101	90,282	82,070	6.9	7.3	7.8	8.0	6.3	8.7	7.9
West Virginia	1,281	1,942	2,335	1,617	1,605	1,786	1,914	0.5	0.7	0.8	0.6	0.6	0.6	0.7
Wisconsin	25,764	30,130	43,782	47,798	45,041	43,562	44,362	2.9	3.4	5.0	5.5	5.2	5.0	5.1
Wyoming	3,483	3,068	2,395	2,271	2,098	2,602	2,706	4.1	3.6	2.8	2.6	2.4	2.9	3.0

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

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

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

NOTE: Includes students served in regular school districts, excluding regional education service agencies and supervisory union administrative centers, state-operated agencies,

federally operated agencies, and other types of local education agencies, such as independent charter schools.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), Local Education Agency Universe Survey, 2002–03 through 2011–12. (This table was prepared September 2013.)

Table 204.30. Children 3 to 21 years old served under Individuals with Disabilities Education Act (IDEA), Part B, by type of disability: Selected years, 1976–77 through 2011–12

Type of disability	1976–77	1980–81	1990–91	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08 ¹	2008–09 ¹	2009–10	2010–11	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number served (in thousands)															
All disabilities	3,694	4,144	4,710	6,296	6,407	6,523	6,634	6,720	6,718	6,687	6,597	6,483	6,481	6,436	6,401
Autism.....	—	—	—	93	114	137	163	191	223	258	296	336	378	417	455
Deaf-blindness.....	—	3	1	1	2	2	2	2	2	2	2	2	2	2	2
Developmental delay.....	—	—	—	213	242	283	305	332	339	333	357	354	368	382	393
Emotional disturbance.....	283	347	389	480	483	485	489	489	477	464	442	420	407	390	373
Hearing impairments.....	88	79	58	77	78	78	79	79	79	80	79	78	79	78	78
Intellectual disability.....	961	830	534	624	616	602	593	578	556	534	500	478	463	448	435
Multiple disabilities.....	—	68	96	131	136	138	140	140	141	142	138	130	131	130	132
Orthopedic impairments.....	87	58	49	82	83	83	77	73	71	69	67	70	65	63	61
Other health impairments ²	141	98	55	303	350	403	464	521	570	610	641	659	689	716	743
Preschool disabled ³	†	†	390	†	†	†	†	†	†	†	†	†	†	†	†
Specific learning disabilities.....	796	1,462	2,129	2,860	2,861	2,848	2,831	2,798	2,740	2,665	2,569	2,476	2,431	2,361	2,303
Speech or language impairments..	1,302	1,168	985	1,388	1,391	1,412	1,441	1,463	1,468	1,475	1,454	1,426	1,416	1,396	1,373
Traumatic brain injury.....	—	—	—	16	22	22	23	24	24	25	25	26	25	26	26
Visual impairments.....	38	31	23	29	28	29	28	29	29	29	29	29	29	28	28
Percentage distribution of children served															
All disabilities	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Autism.....	—	—	—	1.5	1.8	2.1	2.5	2.8	3.3	3.9	4.5	5.2	5.8	6.5	7.1
Deaf-blindness.....	—	0.1	#	#	#	#	#	#	#	#	#	#	#	#	#
Developmental delay.....	—	—	—	3.4	3.8	4.3	4.6	4.9	5.0	5.0	5.4	5.5	5.7	5.9	6.1
Emotional disturbance.....	7.7	8.4	8.3	7.6	7.5	7.4	7.4	7.3	7.1	6.9	6.7	6.5	6.3	6.1	5.8
Hearing impairments.....	2.4	1.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Intellectual disability.....	26.0	20.0	11.3	9.9	9.6	9.2	8.9	8.6	8.3	8.0	7.6	7.4	7.1	7.0	6.8
Multiple disabilities.....	—	1.6	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.1
Orthopedic impairments.....	2.4	1.4	1.0	1.3	1.3	1.3	1.2	1.1	1.1	1.0	1.0	1.1	1.0	1.0	1.0
Other health impairments ²	3.8	2.4	1.2	4.8	5.5	6.2	7.0	7.7	8.5	9.1	9.7	10.2	10.6	11.1	11.6
Preschool disabled ³	†	†	8.3	†	†	†	†	†	†	†	†	†	†	†	†
Specific learning disabilities.....	21.5	35.3	45.2	45.4	44.7	43.7	42.7	41.6	40.8	39.9	38.9	38.2	37.5	36.7	36.0
Speech or language impairments..	35.2	28.2	20.9	22.0	21.7	21.6	21.7	21.8	21.8	22.1	22.0	22.0	21.8	21.7	21.4
Traumatic brain injury.....	—	—	—	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Visual impairments.....	1.0	0.7	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Number served as a percent of total enrollment ⁴															
All disabilities	8.3	10.1	11.4	13.3	13.4	13.5	13.7	13.8	13.7	13.6	13.4	13.2	13.1	13.0	12.9
Autism.....	—	—	—	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9
Deaf-blindness.....	—	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Developmental delay.....	—	—	—	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8
Emotional disturbance.....	0.6	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8
Hearing impairments.....	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Intellectual disability.....	2.2	2.0	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.9
Multiple disabilities.....	—	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Orthopedic impairments.....	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other health impairments ²	0.3	0.2	0.1	0.6	0.7	0.8	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5
Preschool disabled ³	†	†	0.9	†	†	†	†	†	†	†	†	†	†	†	†
Specific learning disabilities.....	1.8	3.6	5.2	6.1	6.0	5.9	5.8	5.7	5.6	5.4	5.2	5.0	4.9	4.8	4.7
Speech or language impairments..	2.9	2.9	2.4	2.9	2.9	2.9	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.8	2.8
Traumatic brain injury.....	—	—	—	#	#	#	#	#	#	#	0.1	0.1	0.1	0.1	0.1
Visual impairments.....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

—Not available.

†Not applicable.

#Rounds to zero.

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

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

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

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

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

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

SOURCE: U.S. Department of Education, Office of Special Education Programs, *Annual Report to Congress on the Implementation of the Individuals with Disabilities Education Act*, selected years, 1979 through 2006; and Individuals with Disabilities Education Act (IDEA) database, retrieved March 21, 2013, from <http://www.ideadata.org/PartBdata.asp>. National Center for Education Statistics, *Statistics of Public Elementary and Secondary School Systems, 1977–78 and 1980–81*; Common Core of Data (CCD), “State Nonfiscal Survey of Public Elementary/Secondary Education,” 1990–91 through 2011–12. (This table was prepared April 2013.)

Table 204.40. Children 3 to 21 years old served under Individuals with Disabilities Education Act (IDEA), Part B, by race/ethnicity and age group: 2000–01 through 2011–12

Age group and year	Total	White	Black	Hispanic	Asian ¹	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9
Number of children served								
3 to 21 years old								
2000–01.....	6,295,709	3,957,589	1,259,348	877,655	121,044	—	80,073	—
2001–02.....	6,407,417	3,989,528	1,281,803	928,776	123,434	—	83,876	—
2002–03.....	6,522,977	4,014,340	1,311,270	980,590	130,252	—	86,525	—
2003–04.....	6,633,902	4,035,880	1,334,666	1,035,463	137,544	—	90,349	—
2004–05.....	6,718,630	4,044,491	1,355,550	1,081,697	144,339	—	92,553	—
2005–06.....	6,712,614	4,003,865	1,346,177	1,119,140	149,954	—	93,478	—
2006–07.....	6,686,386	3,948,853	1,335,870	1,154,217	153,265	—	94,181	—
2007–08 ²	6,574,368	3,833,922	1,307,462	1,181,130	158,623	—	93,231	—
2008–09 ²	6,461,938	3,725,896	1,273,996	1,200,290	162,630	—	93,672	5,454 ³
2009–10.....	6,461,226	3,659,194	1,262,799	1,252,493	167,144	—	92,646	26,950 ³
2010–11.....	6,435,141	3,518,169	1,214,849	1,310,031	145,896	19,581	91,258	135,357
2011–12.....	6,401,242	3,436,105	1,196,679	1,352,435	147,697	19,203	88,665	160,458
3 to 5 years old								
2000–01.....	592,090	400,650	93,281	78,070	13,203	—	6,886	—
2005–06.....	698,608	453,531	102,310	112,883	20,791	—	9,093	—
2010–11.....	723,793	416,034	102,097	153,033	23,189	2,159	9,141	18,140
2011–12.....	730,562	408,973	103,051	158,507	23,023	2,146	8,729	26,133
6 to 21 years old								
2000–01.....	5,703,619	3,556,939	1,166,067	799,585	107,841	—	73,187	—
2005–06.....	6,014,006	3,550,334	1,243,867	1,006,257	129,163	—	84,385	—
2010–11.....	5,711,348	3,102,135	1,112,752	1,156,998	122,707	17,422	82,117	117,217
2011–12.....	5,670,680	3,027,132	1,093,628	1,193,928	124,674	17,057	79,936	134,325
Percentage distribution of children served								
3 to 21 years old								
2000–01.....	100.0	62.9	20.0	13.9	1.9	†	1.3	†
2001–02.....	100.0	62.3	20.0	14.5	1.9	†	1.3	†
2002–03.....	100.0	61.5	20.1	15.0	2.0	†	1.3	†
2003–04.....	100.0	60.8	20.1	15.6	2.1	†	1.4	†
2004–05.....	100.0	60.2	20.2	16.1	2.1	†	1.4	†
2005–06.....	100.0	59.6	20.1	16.7	2.2	†	1.4	†
2006–07.....	100.0	59.1	20.0	17.3	2.3	†	1.4	†
2007–08 ²	100.0	58.3	19.9	18.0	2.4	†	1.4	†
2008–09 ²	100.0	57.7	19.7	18.6	2.5	†	1.4	0.1 ³
2009–10.....	100.0	56.6	19.5	19.4	2.6	†	1.4	0.4 ³
2010–11.....	100.0	54.7	18.9	20.4	2.3	0.3	1.4	2.1
2011–12.....	100.0	53.7	18.7	21.1	2.3	0.3	1.4	2.5
Number served as a percent of total enrollment ⁴								
3 to 21 years old								
2000–01.....	13.3	13.7	15.5	11.4	6.2	†	14.6	†
2001–02.....	13.4	13.9	15.7	11.4	6.1	†	14.9	†
2002–03.....	13.5	14.0	15.8	11.4	6.2	†	14.8	†
2003–04.....	13.7	14.2	16.0	11.5	6.4	†	15.2	†
2004–05.....	13.8	14.3	16.1	11.5	6.5	†	15.7	†
2005–06.....	13.7	14.3	15.9	11.4	6.6	†	15.6	†
2006–07.....	13.6	14.2	15.9	11.3	6.6	†	15.8	†
2007–08 ²	13.3	14.0	15.6	11.3	6.6	†	15.7	†
2008–09 ²	13.1	13.8	15.2	11.4	6.6	†	15.9	2.2 ³
2009–10.....	13.1	13.7	15.2	11.5	6.7	†	15.6	8.0 ³
2010–11.....	13.0	13.6	15.4	11.5	6.4	11.5	16.2	11.7
2011–12.....	12.9	13.4	15.3	11.5	6.3	10.7	16.2	12.6

—Not available.

†Not applicable.

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

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

³For 2008–09 and 2009–10, data on children of two or more races were reported by only a small number of states. Therefore, these data are not comparable to figures for 2010–11 and 2011–12.

⁴Based on the total enrollment in public schools, prekindergarten through 12th grade, by race/ethnicity. For total enrollment in public schools by race/ethnicity, see table 203.50.

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

SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database, retrieved May 17, 2013, from <https://www.ideadata.org/PartBChildCount.asp>; and National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary and Secondary Education," 2000–01 through 2011–12. (This table was prepared May 2013.)

Table 204.50. Children 3 to 21 years old served under Individuals with Disabilities Education Act (IDEA), Part B, by race/ethnicity and type of disability: 2010–11 and 2011–12

Type of disability	2010–11								2011–12							
	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Number of children served																
All disabilities.....	6,437,297	3,518,029	1,214,830	1,311,765	145,912	19,581	91,823	135,357	6,404,630	3,436,115	1,196,695	1,355,780	147,704	19,203	88,675	160,458
Autism.....	417,576	256,646	56,150	67,967	22,473	1,194	3,162	9,984	455,349	274,355	61,628	77,714	24,592	1,151	3,418	12,491
Deaf-blindness.....	1,512	867	155	355	69	10	24	32	1,583	890	158	397	65	16	26	31
Developmental delay.....	381,575	216,587	70,905	63,804	10,489	1,866	8,068	9,856	393,138	215,164	73,250	68,045	10,578	1,806	7,830	16,465
Emotional disturbance.....	389,299	210,011	106,474	52,310	3,430	1,083	5,860	10,131	373,154	199,929	100,412	51,698	3,224	980	5,381	11,530
Hearing impairments.....	78,134	39,360	11,517	20,505	3,962	397	937	1,456	78,448	38,409	11,412	21,617	4,156	402	841	1,611
Intellectual disability.....	448,120	212,415	127,322	83,070	9,904	1,203	6,199	8,007	434,586	203,247	120,492	85,206	10,018	1,239	5,679	8,705
Multiple disabilities.....	130,158	76,727	25,553	20,251	3,549	420	1,577	2,081	132,986	76,726	24,901	22,483	3,681	471	1,952	2,772
Orthopedic impairments.....	63,266	35,123	7,776	16,112	2,248	182	563	1,262	61,716	33,919	7,430	15,875	2,289	180	534	1,489
Other health impairments ¹	716,116	457,138	128,143	94,004	9,563	2,285	8,743	16,240	742,866	465,223	134,232	102,785	10,083	2,032	8,771	19,740
Specific learning disabilities.....	2,361,044	1,172,937	478,072	584,252	34,786	8,072	38,736	44,189	2,302,961	1,118,435	464,337	591,664	34,192	8,064	36,988	49,281
Speech or language impairments.....	1,396,282	808,295	194,225	299,096	43,731	2,703	17,225	31,007	1,372,870	778,171	189,926	307,379	43,075	2,692	16,570	35,057
Traumatic brain injury.....	25,727	16,039	4,031	4,086	595	75	345	556	25,969	16,006	4,041	4,254	609	77	329	653
Visual impairments.....	28,488	15,884	4,507	5,953	1,113	91	384	556	29,004	15,641	4,476	6,663	1,142	93	356	633
Percentage distribution of children served																
All disabilities.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Autism.....	6.5	7.3	4.6	5.2	15.4	6.1	3.4	7.4	7.1	8.0	5.1	5.7	16.6	6.0	3.9	7.8
Deaf-blindness.....	#	#	#	#	#	0.1	#	#	#	#	#	#	#	0.1	#	#
Developmental delay.....	5.9	6.2	5.8	4.9	7.2	9.5	8.8	7.3	6.1	6.3	6.1	5.0	7.2	9.4	8.8	10.3
Emotional disturbance.....	6.0	6.0	8.8	4.0	2.4	5.5	6.4	7.5	5.8	5.8	8.4	3.8	2.2	5.1	6.1	7.2
Hearing impairments.....	1.2	1.1	0.9	1.6	2.7	2.0	1.0	1.1	1.2	1.1	1.0	1.6	2.8	2.1	0.9	1.0
Intellectual disability.....	7.0	6.0	10.5	6.3	6.8	6.1	6.8	5.9	6.8	5.9	10.1	6.3	6.8	6.5	6.4	5.4
Multiple disabilities.....	2.0	2.2	2.1	1.5	2.4	2.1	1.7	1.5	2.1	2.2	2.1	1.7	2.5	2.5	2.2	1.7
Orthopedic impairments.....	1.0	1.0	0.6	1.2	1.5	0.9	0.6	0.9	1.0	1.0	0.6	1.2	1.5	0.9	0.6	0.9
Other health impairments ¹	11.1	13.0	10.5	7.2	6.6	11.7	9.5	12.0	11.6	13.5	11.2	7.6	6.8	10.6	9.9	12.3
Specific learning disabilities.....	36.7	33.3	39.4	44.5	23.8	41.2	42.2	32.6	36.0	32.5	38.8	43.6	23.1	42.0	41.7	30.7
Speech or language impairments.....	21.7	23.0	16.0	22.8	30.0	13.8	18.8	22.9	21.4	22.6	15.9	22.7	29.2	14.0	18.7	21.8
Traumatic brain injury.....	0.4	0.5	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.3	0.3	0.4	0.4	0.4	0.4
Visual impairments.....	0.4	0.5	0.4	0.5	0.8	0.5	0.4	0.4	0.5	0.5	0.4	0.5	0.8	0.5	0.4	0.4
Number served as a percent of total enrollment ²																
All disabilities.....	13.0	13.6	15.4	11.5	6.4	11.5	16.3	11.7	12.9	13.4	15.3	11.5	6.3	10.7	16.2	12.6
Autism.....	0.8	1.0	0.7	0.6	1.0	0.7	0.6	0.9	0.9	1.1	0.8	0.7	1.1	0.6	0.6	1.0
Deaf-blindness.....	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#	#
Developmental delay.....	0.8	0.8	0.9	0.6	0.5	1.1	1.4	0.8	0.8	0.8	0.9	0.6	0.5	1.0	1.4	1.3
Emotional disturbance.....	0.8	0.8	1.3	0.5	0.1	0.6	1.0	0.9	0.8	0.8	1.3	0.4	0.1	0.5	1.0	0.9
Hearing impairments.....	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.1
Intellectual disability.....	0.9	0.8	1.6	0.7	0.4	0.7	1.1	0.7	0.9	0.8	1.5	0.7	0.4	0.7	1.0	0.7
Multiple disabilities.....	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.2	0.2	0.3	0.4	0.2
Orthopedic impairments.....	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Other health impairments ¹	1.4	1.8	1.6	0.8	0.4	1.3	1.5	1.4	1.5	1.8	1.7	0.9	0.4	1.1	1.6	1.6
Specific learning disabilities.....	4.8	4.5	6.0	5.1	1.5	4.7	6.9	3.8	4.7	4.4	5.9	5.0	1.5	4.5	6.8	3.9
Speech or language impairments.....	2.8	3.1	2.5	2.6	1.9	1.6	3.0	2.7	2.8	3.0	2.4	2.6	1.8	1.5	3.0	2.8
Traumatic brain injury.....	0.1	0.1	0.1	0.0	#	#	0.1	#	0.1	0.1	0.1	#	#	#	0.1	0.1
Visual impairments.....	0.1	0.1	0.1	0.1	#	0.1	0.1	#	0.1	0.1	0.1	0.1	#	0.1	0.1	#

#Rounds to zero.

¹Other health impairments include having limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes.²Based on the total enrollment in public schools, kindergarten through 12th grade, by race/ethnicity. For total enrollment in public schools by race/ethnicity, see table 203.50.

NOTE: Data include only those children served for whom race/ethnicity and type of disability were reported. Although data are for the 50 states and the District of Columbia, data limitations result in inclusion of a small (but unknown) number of stu-

dents from Bureau of Indian Education and Puerto Rican schools. For these reasons, totals may differ from those shown in other tables. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database, retrieved June 10, 2013, from <http://www.ideadata.org/PartBdata.asp>; and National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2010–11 and 2011–12. (This table was prepared June 2013.)

Table 204.60. Percentage distribution of students 6 to 21 years old served under Individuals with Disabilities Education Act (IDEA), Part B, by educational environment and type of disability: Selected years, fall 1989 through fall 2011

Type of disability	All environments	Regular school, time inside general class			Separate school for students with disabilities	Separate residential facility	Parentally placed in regular private schools ¹	Homebound/hospital placement	Correctional facility
		Less than 40 percent	40–79 percent	More than 80 percent					
1	2	3	4	5	6	7	8	9	10
All students with disabilities									
1989.....	100.0	24.9	37.5	31.7	4.5	1.0	—	0.6	—
1990.....	100.0	25.0	36.4	33.1	4.2	0.9	—	0.5	—
1994.....	100.0	22.4	28.5	44.8	3.0	0.7	—	0.6	—
1995.....	100.0	21.5	28.5	45.7	3.1	0.7	—	0.5	—
1996.....	100.0	21.4	28.3	46.1	3.0	0.7	—	0.5	—
1997.....	100.0	20.4	28.8	46.8	2.9	0.7	—	0.5	—
1998.....	100.0	20.0	29.9	46.0	2.9	0.7	—	0.5	—
1999.....	100.0	20.3	29.8	45.9	2.9	0.7	—	0.5	—
2000.....	100.0	19.5	29.8	46.5	3.0	0.7	—	0.5	—
2001.....	100.0	19.2	28.5	48.2	2.9	0.7	—	0.4	—
2002.....	100.0	19.0	28.7	48.2	2.9	0.7	—	0.5	—
2003.....	100.0	18.5	27.7	49.9	2.8	0.7	—	0.5	—
2004.....	100.0	17.9	26.5	51.5	3.0	0.6	—	0.4	—
2005.....	100.0	16.7	25.1	54.2	2.9	0.6	—	0.4	—
2006.....	100.0	16.4	23.8	54.8	2.9	0.4	1.0	0.4	0.4
2007.....	100.0	15.4	22.4	56.8	3.0	0.4	1.1	0.4	0.4
2008.....	100.0	14.9	21.4	58.5	2.9	0.4	1.1	0.4	0.4
2009									
All students with disabilities.....	100.0	14.6	20.7	59.4	3.0	0.4	1.2	0.4	0.4
Autism.....	100.0	34.8	18.3	37.4	8.0	0.6	0.7	0.3	#
Deaf-blindness.....	100.0	33.3	13.3	21.6	19.1	9.9	0.6	2.3	0.2
Developmental delay.....	100.0	16.2	20.5	61.6	0.9	0.1	0.6	0.2	#
Emotional disturbance.....	100.0	22.2	18.8	40.6	13.2	2.0	0.2	1.1	2.0
Hearing impairments.....	100.0	14.7	17.0	54.6	8.2	4.0	1.3	0.2	0.1
Intellectual disability.....	100.0	48.2	26.7	17.4	6.3	0.4	0.3	0.5	0.3
Multiple disabilities.....	100.0	45.5	16.2	13.2	19.6	1.9	0.4	2.9	0.2
Orthopedic impairments.....	100.0	23.6	16.3	52.2	5.1	0.2	0.9	1.7	0.1
Other health impairments ²	100.0	10.8	23.8	61.4	1.6	0.2	1.1	0.9	0.3
Specific learning disabilities.....	100.0	8.0	26.6	63.3	0.6	0.1	0.9	0.2	0.4
Speech or language impairments.....	100.0	4.6	5.6	86.3	0.3	#	3.1	0.1	#
Traumatic brain injury.....	100.0	21.5	23.8	46.4	5.2	0.6	0.7	1.7	0.2
Visual impairments.....	100.0	12.0	13.5	62.6	6.2	3.6	1.4	0.7	#
2010									
All students with disabilities.....	100.0	14.2	20.0	60.5	3.0	0.4	1.2	0.4	0.3
Autism.....	100.0	34.1	18.1	38.5	7.9	0.5	0.6	0.3	#
Deaf-blindness.....	100.0	33.4	11.9	22.9	18.2	9.6	0.7	3.3	#
Developmental delay.....	100.0	16.1	19.6	62.5	0.9	0.1	0.6	0.2	#
Emotional disturbance.....	100.0	21.3	18.3	42.2	13.1	2.0	0.2	1.1	1.9
Hearing impairments.....	100.0	14.1	16.7	56.2	8.2	3.4	1.2	0.2	0.1
Intellectual disability.....	100.0	47.7	26.8	17.9	6.2	0.4	0.2	0.5	0.3
Multiple disabilities.....	100.0	46.0	15.9	13.0	19.7	1.8	0.4	3.1	0.2
Orthopedic impairments.....	100.0	22.9	16.2	53.3	4.9	0.2	0.8	1.7	0.1
Other health impairments ²	100.0	10.6	23.0	62.5	1.6	0.2	1.0	0.9	0.3
Specific learning disabilities.....	100.0	7.4	25.5	65.2	0.6	0.1	0.9	0.2	0.3
Speech or language impairments.....	100.0	4.7	5.5	86.5	0.3	#	2.9	0.1	#
Traumatic brain injury.....	100.0	20.9	23.6	47.4	5.1	0.5	0.7	1.7	0.1
Visual impairments.....	100.0	11.8	13.3	63.8	5.5	3.7	1.3	0.6	#
2011									
All students with disabilities.....	100.0	14.0	19.8	61.1	3.0	0.3	1.1	0.4	0.3
Autism.....	100.0	33.7	18.2	39.0	7.7	0.5	0.6	0.3	#
Deaf-blindness.....	100.0	32.5	10.5	27.0	18.1	8.4	0.7	2.8	#
Developmental delay.....	100.0	16.3	19.6	62.5	0.8	0.1	0.6	0.2	#
Emotional disturbance.....	100.0	20.6	18.0	43.2	13.2	1.9	0.2	1.1	1.8
Hearing impairments.....	100.0	13.0	16.8	56.7	8.6	3.4	1.3	0.2	0.1
Intellectual disability.....	100.0	48.8	26.6	17.0	6.2	0.4	0.3	0.5	0.2
Multiple disabilities.....	100.0	46.2	16.4	13.0	19.2	1.7	0.3	3.0	0.1
Orthopedic impairments.....	100.0	22.2	16.3	54.0	4.7	0.2	0.8	1.7	0.1
Other health impairments ²	100.0	10.0	22.7	63.5	1.6	0.2	1.0	0.9	0.3
Specific learning disabilities.....	100.0	6.8	25.1	66.2	0.5	0.1	0.8	0.1	0.3
Speech or language impairments.....	100.0	4.5	5.5	86.9	0.3	#	2.6	0.1	#
Traumatic brain injury.....	100.0	20.5	22.8	48.5	5.2	0.5	0.8	1.7	0.1
Visual impairments.....	100.0	11.3	13.1	64.3	5.9	3.8	1.1	0.6	#

—Not available.

#Rounds to zero.

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

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

NOTE: Data are for the 50 United States, the District of Columbia, and the Bureau of Indian Education schools. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database. Retrieved May 22, 2013, from https://www.ideadata.org/DACAnalyticTool/Intro_2.asp. (This table was prepared May 2013.)

Table 204.70. Number and percentage of children served under Individuals with Disabilities Education Act (IDEA), Part B, by age group and state or jurisdiction: Selected years, 1990–91 through 2011–12

State or jurisdiction	3- to 21-year-olds served								3- to 5-year-olds served					
	1990–91	2000–01	2005–06	2009–10	2010–11	2011–12	As a percent of public school enrollment, 2011–12 ¹	Percent change in number served, 2000–01 to 2011–12	1990–91	2000–01	2005–06	2009–10	2010–11	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	4,710,089	6,295,816	6,712,605	6,480,540	6,434,916	6,401,238	12.9	1.7	389,751	592,087	698,608	716,175	723,738	730,558
Alabama	94,601	99,828	92,635	82,997	82,286	80,149	10.6	-19.7	7,154	7,554	8,218	7,258	7,492	7,355
Alaska	14,390	17,691	17,997	17,893	18,048	18,055	13.6	2.1	1,458	1,637	2,082	1,987	2,104	2,166
Arizona	56,629	96,442	124,504	125,866	125,816	127,198	11.8	31.9	4,330	9,144	14,062	14,340	14,756	15,235
Arkansas	47,187	62,222	67,314	65,039	64,881	64,790	13.4	4.1	4,626	9,376	10,286	12,865	13,034	13,275
California	468,420	645,287	676,318	673,428	672,174	679,269	10.7	5.3	39,627	57,651	66,653	71,783	72,404	73,720
Colorado	56,336	78,715	83,498	83,765	84,710	87,233	10.2	10.8	4,128	8,202	10,540	11,327	11,797	12,348
Connecticut	63,886	73,886	71,968	68,738	68,167	68,280	12.3	-7.6	5,466	7,172	7,881	8,019	7,933	7,956
Delaware	14,208	16,760	18,857	19,348	18,608	19,166	14.7	14.4	1,493	1,652	2,073	2,572	2,123	2,230
District of Columbia	6,290	10,559	11,738	11,371	11,947	12,536	18.1	18.7	411	374	507	683	957	1,431
Florida	234,509	367,335	398,916	376,576	368,808	358,922	13.6	-2.3	14,883	30,660	34,350	34,944	36,027	37,445
Georgia	101,762	171,292	197,596	177,070	177,544	179,423	10.7	4.7	7,098	16,560	20,728	16,491	15,911	16,539
Hawaii	12,705	23,951	21,963	19,957	19,716	19,605	10.9	-18.1	809	1,919	2,423	2,455	2,398	2,449
Idaho	21,703	29,174	29,021	27,787	27,388	26,864	9.7	-7.9	2,815	3,591	4,043	3,932	3,596	3,379
Illinois	236,060	297,316	323,444	313,583	302,830	292,956	14.0	-1.5	22,997	28,787	35,454	36,962	36,488	36,943
Indiana	112,949	156,320	177,826	172,095	166,073	164,147	15.7	5.0	7,243	15,101	19,228	18,602	18,725	18,172
Iowa	59,787	72,461	72,457	66,636	68,501	67,990	13.7	-6.2	5,421	5,580	6,118	6,267	7,378	7,467
Kansas	44,785	61,267	65,595	66,219	66,873	65,809	13.6	7.4	3,881	7,728	9,267	10,354	10,604	10,598
Kentucky	78,853	94,572	108,798	106,045	102,370	98,785	14.7	4.5	10,440	16,372	21,317	18,865	17,963	17,422
Louisiana	72,825	97,938	90,453	85,119	82,943	82,301	11.8	-16.0	6,703	9,957	10,597	9,952	10,427	11,206
Maine	27,987	35,633	36,522	32,766	32,261	32,078	17.2	-10.0	2,895	3,978	4,348	3,843	3,824	3,831
Maryland	88,017	112,077	110,959	103,018	103,490	103,563	12.1	-7.6	7,163	10,003	12,148	12,532	12,875	13,114
Massachusetts	149,743	162,216	162,654	167,297	167,526	166,236	17.5	2.5	12,141	14,328	15,195	16,271	16,662	16,491
Michigan	166,511	221,456	243,607	227,973	218,957	210,034	13.4	-5.2	14,547	19,937	24,290	24,245	23,183	21,086
Minnesota	79,013	109,880	116,511	121,359	122,850	123,353	14.6	12.3	8,646	11,522	13,402	14,706	15,076	15,361
Mississippi	60,872	62,281	68,099	63,988	64,038	64,334	13.2	3.3	5,642	6,944	8,319	9,649	10,191	10,498
Missouri	101,166	137,381	143,204	129,886	127,164	125,075	13.6	-9.0	4,100	11,307	15,268	15,720	15,891	15,984
Montana	16,955	19,313	19,259	17,213	16,761	16,032	11.3	-17.0	1,751	1,635	1,925	1,722	1,656	1,696
Nebraska	32,312	42,793	45,239	43,470	44,299	44,829	14.9	4.8	2,512	3,724	4,665	3,712	5,050	5,175
Nevada	18,099	38,160	47,794	48,115	48,148	49,117	11.2	28.7	1,401	3,676	5,492	6,872	6,947	7,598
New Hampshire	19,049	30,077	31,782	30,210	29,920	29,422	15.3	-2.2	1,468	2,387	2,902	3,090	3,135	3,158
New Jersey	178,870	221,715	249,385	229,066	232,002	223,935	16.2	1.0	14,741	16,361	19,329	16,451	17,073	16,925
New Mexico	36,000	52,256	50,322	45,782	46,628	46,555	13.7	-10.9	2,210	4,970	6,441	6,585	5,224	5,021
New York	307,366	441,333	447,422	461,470	454,542	452,319	16.1	2.5	26,266	51,665	58,297	64,903	64,923	64,082
North Carolina	122,942	173,067	192,820	184,893	185,107	187,767	12.6	8.5	10,516	17,361	20,543	18,144	18,433	18,787
North Dakota	12,294	13,652	13,883	13,262	13,170	13,093	13.5	-4.1	1,164	1,247	1,520	1,660	1,714	1,791
Ohio	205,440	237,643	266,447	263,396	259,454	259,064	14.9	9.0	12,487	18,664	22,702	23,336	22,454	23,904
Oklahoma	65,457	85,577	96,601	95,186	97,250	98,960	14.9	15.6	5,163	6,393	8,149	7,808	8,298	8,480
Oregon	54,222	75,204	77,376	80,062	81,050	81,718	14.2	8.7	2,854	6,926	8,167	8,946	9,392	9,913
Pennsylvania	214,254	242,655	288,733	294,595	295,080	294,963	16.5	21.6	17,982	21,477	25,964	30,186	31,072	32,722
Rhode Island	20,646	30,727	30,681	26,332	25,332	24,826	17.4	-19.2	1,682	2,614	2,815	2,903	2,945	2,984
South Carolina	77,367	105,922	110,219	101,039	100,289	99,624	13.7	-5.9	7,948	11,775	11,603	10,878	11,083	10,862
South Dakota	14,726	16,825	17,631	17,907	18,026	18,005	14.3	7.0	2,105	2,286	2,747	2,688	2,738	2,726
Tennessee	104,853	125,863	120,122	119,016	120,263	124,070	12.6	-1.4	7,487	10,699	12,008	12,858	13,096	13,381
Texas	344,529	491,642	507,405	444,198	442,019	439,675	8.8	-10.6	24,848	36,442	40,236	40,706	41,494	40,756
Utah	46,606	53,921	60,526	67,781	70,278	71,233	12.4	32.1	3,424	5,785	7,462	8,679	8,990	8,856
Vermont	12,160	13,623	13,917	14,163	13,936	13,833	14.4	1.5	1,097	1,237	1,556	1,750	1,762	1,752
Virginia	112,072	162,212	174,640	164,771	162,338	161,198	12.8	-0.6	9,892	14,444	17,480	17,057	17,081	16,677
Washington	83,545	118,851	124,498	126,024	127,978	129,346	12.3	8.8	9,558	11,760	13,429	13,858	14,275	14,588
West Virginia	42,428	50,333	49,677	46,169	45,007	44,259	15.7	-12.1	2,923	5,445	5,833	5,754	5,607	5,488
Wisconsin	85,651	125,358	130,076	125,503	124,722	123,825	14.2	-1.2	10,934	14,383	16,077	15,729	16,079	16,106
Wyoming	10,852	13,154	13,696	15,098	15,348	15,419	17.2	17.2	1,221	1,695	2,469	3,276	3,398	3,429
Bureau of Indian Education	6,997	8,448	7,795	6,747	6,801	—	—	—	1,092	338	330	394	396	—
Other jurisdictions ...	38,986	70,670	93,256	126,702	131,847	134,600	—	90.5	3,892	8,168	5,149	15,263	14,505	15,396
American Samoa	363	697	1,211	1,106	935	932	—	33.7	48	48	80	177	142	161
Guam	1,750	2,267	2,480	2,088	2,003	2,013	—	-11.2	198	205	171	182	165	179
Northern Marianas	411	569	750	870	944	931	—	63.6	211	53	70	78	104	104
Palau	—	131	—	—	—	—	—	—	—	10	—	—	—	—
Puerto Rico	35,129	65,504	87,125	121,159	126,560	129,314	—	97.4	3,345	7,746	4,677	14,681	13,952	14,791
U.S. Virgin Islands	1,333	1,502	1,690	1,479	1,405	1,410	—	-6.1	90	106	151	145	142	161

—Not available.

¹Based on the total enrollment in public schools, prekindergarten through 12th grade. For total enrollment in public schools, see table 203.10.

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

SOURCE: U.S. Department of Education, Office of Special Education Programs, *Annual Report to Congress on the Implementation of the Individuals with Disabilities Education Act*, selected years, 1992 through 2006, and Individuals with Disabilities Education Act (IDEA) database, retrieved May 12, 2013, from <https://www.ideoadata.org/StateLevelFiles.asp>. National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2011–12. (This table was prepared May 2013.)

Table 204.80. Number of gifted and talented students in public elementary and secondary schools, by sex, race/ethnicity, and state: 2004 and 2006

[Standard errors appear in parentheses]

State	2004, total		2006															
			Total	Sex		Race/ethnicity								American Indian/Alaska Native				
				Male	Female	White	Black	Hispanic	Asian/Pacific Islander									
1	2	3	4	5	6	7	8	9	10									
United States	3,202,760	(24,248)	3,236,990	(21,177)	1,579,000	(10,460)	1,657,990	(10,859)	2,191,210	(15,896)	296,150	(3,375)	414,060	(3,350)	304,220	(6,195)	31,360	(1,179)
Alabama	35,680	(798)	40,610	(361)	19,970	(184)	20,650	(184)	31,450	(338)	7,260	(109)	660	(14)	820	(6)	420	(6)
Alaska	5,390	(166)	5,620	(192)	2,810	(102)	2,810	(91)	4,390	(143)	160	(#)	160	(5)	490	(31)	420	(29)
Arizona	57,570	(1,275)	60,060	(711)	30,770	(412)	29,290	(306)	38,830	(544)	1,730	(20)	13,940	(178)	3,620	(29)	1,940	(394)
Arkansas	50,340	(3,219)	45,600	(1,870)	21,110	(924)	24,490	(967)	34,900	(1,253)	7,470	(677)	2,200 !	(860)	760	(26)	270	(41)
California	527,370	(10,256)	523,450	(13,209)	260,010	(6,688)	263,440	(6,567)	230,220	(7,405)	21,150	(559)	147,040	(2,827)	121,410	(5,930)	3,630	(276)
Colorado	50,350	(747)	54,000	(620)	27,770	(314)	26,240	(319)	40,420	(543)	2,280	(6)	8,190	(93)	2,730	(14)	400	(11)
Connecticut	15,980	(1,572)	20,170	(2,183)	9,660	(1,094)	10,510	(1,097)	15,470	(1,515)	1,710	(404)	1,350	(295)	1,560	(192)	±	(†)
Delaware ¹	5,260	(†)	6,240	(†)	2,830	(†)	3,410	(†)	4,120	(†)	1,290	(†)	390	(†)	430	(†)	10	(†)
District of Columbia	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Florida	114,400	(1,095)	132,440	(893)	66,740	(462)	65,700	(438)	81,710	(761)	13,170	(92)	31,020	(106)	6,130	(23)	400	(6)
Georgia	136,620	(3,954)	150,680	(5,291)	71,110	(2,572)	79,560	(2,725)	110,350	(4,419)	26,370	(796)	4,470	(187)	9,250	(265)	240	(14)
Hawaii ²	10,290	(993)	11,140	(†)	4,680	(†)	6,460	(†)	2,570	(†)	120	(†)	220	(†)	8,180	(†)	50	(†)
Idaho	9,920	(628)	10,650	(475)	5,570	(242)	5,070	(237)	9,850	(425)	50	(3)	450	(38)	240	(18)	40	(6)
Illinois	112,570	(4,554)	118,480	(5,016)	56,230	(2,375)	62,250	(2,674)	76,680	(3,996)	18,240	(1,697)	12,720	(225)	10,610	(667)	230	(24)
Indiana	74,780	(5,219)	82,830	(4,222)	37,930	(1,896)	44,900	(2,350)	72,400	(3,820)	5,320	(644)	2,560	(222)	2,450	(272)	110	(14)
Iowa	41,460	(1,657)	39,300	(1,030)	19,490	(516)	19,820	(533)	36,060	(970)	1,000	(21)	910	(86)	1,250	(71)	80	(6)
Kansas	15,150	(389)	14,430	(487)	7,810	(280)	6,610	(218)	12,760	(445)	390	(17)	500	(20)	650	(25)	120	(11)
Kentucky	85,660	(3,179)	96,600	(2,885)	45,310	(1,384)	51,290	(1,528)	89,170	(2,781)	5,150	(394)	890	(43)	1,310	(54)	70	(8)
Louisiana	28,020	(2,300)	22,010	(721)	10,710	(362)	11,300	(369)	15,740	(591)	4,590	(107)	510	(15)	1,010	(18)	160	(30)
Maine	5,640	(619)	6,030	(304)	2,960	(147)	3,060	(168)	5,750	(297)	50	(5)	40	(10)	160	(15)	20 !	(9)
Maryland ¹	117,010	(†)	137,410	(†)	65,760	(†)	71,650	(†)	86,470	(†)	22,510	(†)	10,480	(†)	17,520	(†)	430	(†)
Massachusetts	7,440	(1,190)	6,130	(908)	2,550	(348)	3,580	(631)	4,240	(820)	540	(30)	510	(26)	820	(106)	30	(6)
Michigan	65,970	(6,408)	54,950	(4,750)	26,470	(2,312)	28,480	(2,467)	44,610	(3,918)	5,510	(1,255)	1,050	(117)	3,600	(507)	190	(21)
Minnesota	73,940	(2,585)	72,280	(2,154)	35,550	(1,043)	36,740	(1,120)	56,970	(2,047)	4,590	(24)	2,460	(43)	7,560	(62)	710	(54)
Mississippi	30,510	(837)	31,070	(1,015)	15,110	(496)	15,970	(534)	22,580	(806)	7,520	(253)	410	(23)	530	(51)	40	(6)
Missouri	34,470	(898)	33,070	(831)	16,960	(424)	16,110	(422)	28,780	(767)	2,350	(93)	440	(18)	1,420	(47)	80	(6)
Montana	8,760	(401)	7,490	(251)	3,770	(133)	3,720	(125)	6,800	(235)	30	(3)	140	(10)	130	(9)	390	(31)
Nebraska	32,160	(824)	32,650	(604)	16,200	(307)	16,450	(305)	29,100	(581)	1,080	(11)	1,390	(57)	960	(12)	130	(7)
Nevada ²	7,640	(23)	8,270	(†)	4,220	(†)	4,050	(†)	5,570	(†)	410	(†)	1,210	(†)	1,010	(†)	70	(†)
New Hampshire	4,450	(1,089)	4,700	(1,005)	2,350	(540)	2,350	(469)	4,380	(969)	40	(7)	50	(6)	220	(39)	±	(†)
New Jersey	88,960	(4,851)	97,260	(4,904)	43,920	(2,190)	53,350	(2,764)	64,810	(3,890)	8,620	(808)	9,360	(787)	14,390	(1,327)	90	(9)
New Mexico	36,410	(404)	12,950	(399)	6,890	(219)	6,050	(185)	7,180	(256)	240	(8)	4,280	(137)	510	(53)	740	(36)
New York	61,350	(5,223)	81,520	(3,741)	38,090	(1,799)	43,440	(1,955)	49,010	(3,322)	12,900	(358)	8,480	(177)	10,900	(342)	230	(24)
North Carolina	155,330	(10,613)	149,700	(4,678)	72,600	(2,261)	77,100	(2,429)	120,700	(3,981)	18,090	(639)	4,040	(168)	5,150	(155)	1,710 !	(777)
North Dakota	3,320	(305)	2,770	(162)	1,450	(87)	1,320	(76)	2,370	(100)	30	(1)	20	(#)	50	(2)	300 !	(123)
Ohio	133,690	(7,411)	127,610	(5,925)	64,720	(3,150)	62,900	(2,829)	108,200	(5,477)	13,890	(949)	1,540	(70)	3,860	(386)	130	(13)
Oklahoma	87,620	(2,447)	87,320	(2,151)	42,570	(990)	44,760	(1,192)	61,980	(1,581)	5,050	(93)	4,010	(94)	2,460	(46)	13,820	(692)
Oregon	39,440	(903)	38,570	(666)	20,600	(357)	17,970	(318)	32,590	(603)	640	(10)	1,750	(63)	3,110	(26)	480	(33)
Pennsylvania	85,070	(3,170)	75,930	(2,681)	38,830	(1,414)	37,090	(1,297)	63,480	(2,415)	6,680	(292)	1,370	(60)	4,350	(362)	50	(9)
Rhode Island	2,780	(531)	2,060	(300)	920	(134)	1,150	(168)	1,560	(252)	160	(41)	230	(30)	110	(13)	#	(†)
South Carolina	88,070	(6,564)	77,520	(3,781)	36,580	(1,772)	40,940	(2,022)	59,580	(2,832)	14,660	(964)	1,510	(118)	1,620	(164)	160	(31)
South Dakota	2,940	(241)	3,070	(175)	1,680	(92)	1,390	(87)	2,790	(139)	20	(#)	20	(1)	50	(3)	190 !	(93)
Tennessee	32,630	(1,451)	17,100	(904)	8,810	(493)	8,290	(416)	14,540	(827)	1,650	(63)	260	(15)	620	(43)	30	(4)
Texas	344,500	(3,483)	344,640	(2,413)	167,640	(1,243)	177,000	(1,234)	175,730	(1,923)	28,260	(618)	115,950	(1,189)	23,630	(134)	1,070	(30)
Utah	23,510	(1,218)	25,660	(170)	12,090	(79)	13,570	(91)	20,380	(152)	320	(1)	2,880	(19)	1,890	(#)	190	(#)
Vermont	740	(151)	730	(129)	390	(70)	340	(61)	690	(121)	10	(3)	10 !	(5)	20	(6)	#	(†)
Virginia	142,140	(3,772)	160,140	(3,319)	77,980	(1,608)	82,160	(1,732)	116,360	(2,709)	18,410	(1,070)	7,310	(117)	17,510	(165)	560	(107)
Washington	38,520	(843)	39,010	(1,289)	19,050	(573)	19,960	(726)	30,390	(1,170)	850	(12)	2,430	(89)	4,970	(90)	380	(17)
West Virginia	6,040	(493)	6,630	(559)	3,500	(305)	3,130	(262)	6,120	(504)	230	(35)	30	(4)	240	(40)	10 !	(13)
Wisconsin	62,000	(4,348)	56,450	(3,095)	27,340	(1,478)	29,100	(1,628)	48,560	(2,821)	3,370	(210)	2,180	(125)	1,900	(129)	440 !	(151)
Wyoming	2,910 !	(944)	2,030	(314)	990	(152)	1,040	(164)	1,830	(295)	30	(2)	80	(8)	70	(13)	30	(#)

—Not available.

†Not applicable.

#Rounds to zero.

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

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

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

²Data for 2006 are based on universe counts of schools and school districts; therefore, these figures do not have standard errors.

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

SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection: 2004 and 2006. (This table was revised May 2008.)

Table 205.10. Private elementary and secondary school enrollment and private enrollment as a percentage of total enrollment in public and private schools, by region and grade level: Selected years, fall 1995 through fall 2011

[Standard errors appear in parentheses]

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

#Rounds to zero.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 1995–96 through 2011–12; and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1995–96 through 2011–12. (This table was prepared May 2014.)

Table 205.20. Enrollment and percentage distribution of students enrolled in private elementary and secondary schools, by school orientation and grade level: Selected years, fall 1995 through fall 2011

[Standard errors appear in parentheses]

Grade level and year	Total private enrollment	Catholic				Other religious				Nonsectarian
		Total	Parochial	Diocesan	Private (independent)	Total	Conservative Christian	Affiliated ¹	Unaffiliated ¹	
1	2	3	4	5	6	7	8	9	10	11
Enrollment										
Total, all grades										
1995.....	5,918,040 (31,815)	2,660,450 (6,878)	1,458,990 (2,079)	850,560 (5,674)	350,900 (1,176)	2,094,690 (16,956)	786,660 (8,815)	697,280 (4,886)	610,750 (11,831)	1,162,900 (18,443)
1997.....	5,944,320 (18,543)	2,665,630 (5,472)	1,438,860 (5,331)	873,780 (761)	352,990 (1,405)	2,097,190 (13,733)	823,610 (7,342)	646,500 (3,104)	627,080 (11,133)	1,181,510 (12,013)
1999.....	6,018,280 (30,179)	2,660,420 (4,831)	1,397,570 (4,421)	880,650 (†)	382,190 (1,945)	2,193,370 (27,176)	871,060 (4,827)	646,280 (4,894)	676,030 (24,593)	1,164,500 (8,156)
2001.....	6,319,650 (40,272)	2,672,650 (12,460)	1,309,890 (5,626)	979,050 (6,976)	383,710 (3,152)	2,328,160 (17,281)	937,420 (6,070)	663,190 (8,636)	727,550 (13,303)	1,318,840 (27,300)
2003.....	6,099,220 (41,219)	2,520,120 (10,580)	1,183,250 (9,937)	963,140 (4,754)	373,740 (3,996)	2,228,230 (19,674)	889,710 (8,852)	650,530 (5,860)	688,000 (14,805)	1,350,870 (29,197)
2005.....	6,073,240 (42,446)	2,402,800 (9,293)	1,062,950 (6,355)	956,610 (6,325)	383,230 (3,996)	2,303,330 (22,368)	957,360 (9,561)	696,910 (6,677)	649,050 (14,200)	1,367,120 (27,558)
2007.....	5,910,210 (28,363)	2,308,150 (6,083)	945,860 (5,361)	969,940 (1,788)	392,340 (3,432)	2,283,210 (20,628)	883,180 (6,616)	527,040 (3,512)	872,990 (18,217)	1,318,850 (18,235)
2009.....	5,488,490 (35,857)	2,160,220 (3,494)	856,440 (3,088)	909,010 (4,393)	394,770 (1,087)	2,076,220 (32,751)	737,020 (1,891)	516,310 (4,366)	822,890 (31,180)	1,252,050 (8,849)
2011.....	5,268,090 (24,908)	2,087,870 (14,426)	804,410 (3,686)	899,810 (14,320)	383,650 (459)	1,991,950 (21,814)	730,570 (4,721)	565,340 (2,990)	696,040 (20,419)	1,188,270 (5,376)
Prekindergarten through grade 8										
1995.....	4,755,540 (28,435)	2,041,990 (5,249)	1,368,340 (2,079)	575,190 (3,528)	98,460 (1,176)	1,752,510 (14,834)	651,050 (7,219)	574,820 (4,581)	526,630 (11,121)	961,040 (17,471)
1997.....	4,759,060 (17,323)	2,046,620 (5,469)	1,352,620 (5,331)	598,380 (761)	95,620 (1,393)	1,744,500 (12,194)	678,660 (5,957)	529,050 (2,504)	536,790 (10,120)	967,940 (11,050)
1999.....	4,788,990 (23,055)	2,033,900 (4,830)	1,317,300 (4,421)	607,860 (†)	108,740 (1,943)	1,818,260 (19,897)	713,020 (3,748)	529,280 (3,866)	575,970 (17,632)	936,820 (7,302)
2001.....	5,023,160 (36,096)	2,032,080 (10,751)	1,226,960 (4,494)	687,540 (6,976)	117,580 (2,978)	1,926,870 (15,459)	765,080 (5,110)	535,850 (7,370)	625,940 (12,240)	1,064,210 (24,703)
2003.....	4,788,070 (30,338)	1,886,530 (11,055)	1,108,320 (9,937)	670,910 (4,754)	107,300 (337)	1,835,930 (16,931)	722,460 (6,517)	519,310 (4,134)	594,160 (13,504)	1,065,620 (15,379)
2005.....	4,724,310 (33,034)	1,779,830 (9,318)	993,390 (6,355)	673,110 (6,286)	113,330 (2,896)	1,865,430 (19,380)	764,920 (8,028)	561,320 (5,730)	539,190 (12,633)	1,079,050 (15,497)
2007.....	4,545,910 (21,853)	1,685,220 (5,288)	878,830 (4,562)	688,260 (1,640)	118,130 (3,104)	1,833,540 (18,364)	698,930 (5,885)	417,610 (3,218)	717,000 (16,573)	1,027,150 (11,379)
2009.....	4,179,060 (33,168)	1,541,830 (3,250)	782,050 (3,085)	642,720 (846)	117,050 (578)	1,665,680 (30,216)	579,190 (1,685)	401,430 (3,952)	685,050 (28,928)	971,550 (8,113)
2011.....	3,976,960 (18,241)	1,481,620 (3,867)	737,090 (3,675)	630,970 (321)	113,560 (459)	1,583,610 (16,558)	568,150 (3,607)	443,780 (2,604)	571,690 (15,197)	911,730 (3,469)
Grades 9 through 12										
1995.....	1,162,500 (4,625)	618,460 (2,786)	90,650 (†)	275,370 (2,786)	252,440 (†)	342,180 (3,174)	135,610 (2,338)	122,460 (645)	84,120 (1,720)	201,860 (1,495)
1997.....	1,185,260 (2,374)	619,010 (96)	86,240 (†)	275,400 (†)	257,370 (96)	352,690 (2,261)	144,950 (1,660)	117,450 (848)	90,290 (1,221)	213,560 (1,860)
1999.....	1,229,290 (8,260)	626,520 (70)	80,270 (†)	272,790 (†)	273,460 (70)	375,100 (7,920)	158,040 (1,640)	117,000 (1,237)	100,060 (7,461)	227,670 (2,208)
2001.....	1,296,480 (6,669)	640,570 (2,317)	82,930 (2,293)	291,520 (†)	266,130 (338)	401,290 (3,527)	172,340 (2,633)	127,340 (1,625)	101,600 (1,852)	254,620 (4,465)
2003.....	1,311,150 (24,733)	633,590 (3,888)	74,930 (†)	292,230 (†)	266,430 (3,888)	392,310 (4,195)	167,250 (3,144)	131,220 (1,924)	93,840 (2,031)	285,250 (23,952)
2005.....	1,348,930 (18,073)	622,970 (1,538)	69,560 (†)	283,510 (700)	269,900 (1,341)	437,900 (6,541)	192,440 (3,404)	135,590 (1,493)	109,860 (5,190)	288,070 (16,551)
2007.....	1,364,300 (11,958)	622,930 (1,377)	67,030 (1,201)	281,680 (566)	274,210 (364)	449,680 (3,796)	184,260 (1,768)	109,430 (374)	156,000 (3,052)	291,700 (11,156)
2009.....	1,309,430 (6,480)	618,390 (4,409)	74,380 (42)	266,290 (4,311)	277,720 (920)	410,540 (4,285)	157,830 (362)	114,880 (1,074)	137,840 (4,111)	280,500 (1,880)
2011.....	1,291,130 (15,396)	606,250 (14,313)	67,320 (10)	268,840 (14,313)	270,090 (†)	408,330 (5,747)	162,420 (1,349)	121,560 (513)	124,350 (5,792)	276,550 (3,485)
Percentage distribution										
Total, all grades										
1995.....	100.0 (†)	45.0 (0.19)	24.7 (0.13)	14.4 (0.08)	5.9 (0.03)	35.4 (0.19)	13.3 (0.12)	11.8 (0.08)	10.3 (0.18)	19.7 (0.23)
1997.....	100.0 (†)	44.8 (0.13)	24.2 (0.09)	14.7 (0.05)	5.9 (0.03)	35.3 (0.18)	13.9 (0.12)	10.9 (0.06)	10.5 (0.17)	19.9 (0.17)
1999.....	100.0 (†)	44.2 (0.24)	23.2 (0.14)	14.6 (0.07)	6.4 (0.04)	36.4 (0.28)	14.5 (0.09)	10.7 (0.08)	11.2 (0.36)	19.3 (0.11)
2001.....	100.0 (†)	42.3 (0.25)	20.7 (0.14)	15.5 (0.12)	6.1 (0.04)	36.8 (0.22)	14.8 (0.13)	10.5 (0.13)	11.5 (0.18)	20.9 (0.33)
2003.....	100.0 (†)	41.3 (0.27)	19.4 (0.17)	15.8 (0.14)	6.1 (0.07)	36.5 (0.25)	14.6 (0.13)	10.7 (0.10)	11.3 (0.22)	22.1 (0.36)
2005.....	100.0 (†)	39.6 (0.26)	17.5 (0.13)	15.8 (0.14)	6.3 (0.07)	37.9 (0.25)	15.8 (0.14)	11.5 (0.09)	10.7 (0.20)	22.5 (0.34)
2007.....	100.0 (†)	39.1 (0.20)	16.0 (0.11)	16.4 (0.09)	6.6 (0.06)	38.6 (0.25)	14.9 (0.12)	8.9 (0.06)	14.8 (0.26)	22.3 (0.25)
2009.....	100.0 (†)	39.4 (0.25)	15.6 (0.11)	16.6 (0.13)	7.2 (0.05)	37.8 (0.37)	13.4 (0.09)	9.4 (0.07)	15.0 (0.48)	22.8 (0.16)
2011.....	100.0 (†)	39.6 (0.25)	15.3 (0.09)	17.1 (0.25)	7.3 (0.04)	37.8 (0.28)	13.9 (0.09)	10.7 (0.08)	13.2 (0.34)	22.6 (0.15)
Prekindergarten through grade 8										
1995.....	100.0 (†)	42.9 (0.20)	28.8 (0.17)	12.1 (0.06)	2.1 (0.02)	36.9 (0.22)	13.7 (0.13)	12.1 (0.09)	11.1 (0.21)	20.2 (0.28)
1997.....	100.0 (†)	43.0 (0.15)	28.4 (0.12)	12.6 (0.05)	2.0 (0.03)	36.7 (0.20)	14.3 (0.13)	11.1 (0.06)	11.3 (0.19)	20.3 (0.19)
1999.....	100.0 (†)	42.5 (0.23)	27.5 (0.16)	12.7 (0.06)	2.3 (0.04)	38.0 (0.26)	14.9 (0.09)	11.1 (0.07)	12.0 (0.32)	19.6 (0.12)
2001.....	100.0 (†)	40.5 (0.27)	24.4 (0.17)	13.7 (0.14)	2.3 (0.05)	38.4 (0.25)	15.2 (0.15)	10.7 (0.14)	12.5 (0.20)	21.2 (0.37)
2003.....	100.0 (†)	39.4 (0.25)	23.1 (0.18)	14.0 (0.13)	2.2 (0.01)	38.3 (0.23)	15.1 (0.12)	10.8 (0.09)	12.4 (0.24)	22.3 (0.22)

See notes at end of table.

Table 205.20. Enrollment and percentage distribution of students enrolled in private elementary and secondary schools, by school orientation and grade level: Selected years, fall 1995 through fall 2011—Continued

[Standard errors appear in parentheses]

Grade level and year	Total private enrollment		Catholic				Other religious				Nonsectarian
			Total	Parochial	Diocesan	Private (independent)	Total	Conservative Christian	Affiliated ¹	Unaffiliated ¹	
1	2		3	4	5	6	7	8	9	10	11
2005.....	100.0	(†)	37.7 (0.25)	21.0 (0.14)	14.2 (0.15)	2.4 (0.06)	39.5 (0.21)	16.2 (0.16)	11.9 (0.09)	11.4 (0.22)	22.8 (0.23)
2007.....	100.0	(†)	37.1 (0.20)	19.3 (0.13)	15.1 (0.09)	2.6 (0.07)	40.3 (0.27)	15.4 (0.14)	9.2 (0.07)	15.8 (0.30)	22.6 (0.21)
2009.....	100.0	(†)	36.9 (0.29)	18.7 (0.15)	15.4 (0.12)	2.8 (0.03)	39.9 (0.43)	13.9 (0.11)	9.6 (0.10)	16.4 (0.57)	23.2 (0.20)
2011.....	100.0	(†)	37.3 (0.18)	18.5 (0.11)	15.9 (0.08)	2.9 (0.02)	39.8 (0.24)	14.3 (0.08)	11.2 (0.08)	14.4 (0.32)	22.9 (0.11)
Grades 9 through 12											
1995.....	100.0	(†)	53.2 (0.20)	7.8 (0.03)	23.7 (0.20)	21.7 (0.09)	29.4 (0.20)	11.7 (0.18)	10.5 (0.06)	7.2 (0.14)	17.4 (0.12)
1997.....	100.0	(†)	52.2 (0.10)	7.3 (0.01)	23.2 (0.05)	21.7 (0.04)	29.8 (0.16)	12.2 (0.13)	9.9 (0.08)	7.6 (0.10)	18.0 (0.14)
1999.....	100.0	(†)	51.0 (0.34)	6.5 (0.04)	22.2 (0.15)	22.2 (0.15)	30.5 (0.45)	12.9 (0.14)	9.5 (0.11)	8.1 (0.56)	18.5 (0.19)
2001.....	100.0	(†)	49.4 (0.26)	6.4 (0.17)	22.5 (0.12)	20.5 (0.10)	31.0 (0.19)	13.3 (0.17)	9.8 (0.12)	7.8 (0.13)	19.6 (0.28)
2003.....	100.0	(†)	48.3 (0.91)	5.7 (0.11)	22.3 (0.42)	20.3 (0.44)	29.9 (0.59)	12.8 (0.32)	10.0 (0.23)	7.2 (0.20)	21.8 (1.43)
2005.....	100.0	(†)	46.2 (0.60)	5.2 (0.07)	21.0 (0.28)	20.0 (0.27)	32.5 (0.52)	14.3 (0.28)	10.1 (0.16)	8.1 (0.37)	21.4 (0.97)
2007.....	100.0	(†)	45.7 (0.40)	4.9 (0.09)	20.6 (0.18)	20.1 (0.17)	33.0 (0.33)	13.5 (0.16)	8.0 (0.07)	11.4 (0.22)	21.4 (0.65)
2009.....	100.0	(†)	47.2 (0.25)	5.7 (0.03)	20.3 (0.27)	21.2 (0.12)	31.4 (0.25)	12.1 (0.06)	8.8 (0.08)	10.5 (0.28)	21.4 (0.15)
2011.....	100.0	(†)	47.0 (0.63)	5.2 (0.06)	20.8 (0.88)	20.9 (0.25)	31.6 (0.49)	12.6 (0.18)	9.4 (0.13)	9.6 (0.43)	21.4 (0.35)

†Not applicable.

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

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 1995–96 through 2011–12. (This table was prepared April 2013.)

Table 205.30. Percentage distribution of students enrolled in private elementary and secondary schools, by school orientation and selected characteristics: Fall 2009 and fall 2011
 [Standard errors appear in parentheses]

Selected characteristic	Total	Catholic					Other religious				Nonsectarian
		Total	Parochial	Diocesan	Private (independent)	Total	Conservative Christian	Affiliated ¹	Unaffiliated ¹		
1	2	3	4	5	6	7	8	9	10	11	
Fall 2009											
Total	100.0	(†)	39.4 (0.25)	15.6 (0.11)	16.6 (0.13)	7.2 (0.05)	37.8 (0.37)	13.4 (0.09)	9.4 (0.07)	15.0 (0.48)	22.8 (0.16)
School level ²											
Elementary	100.0	(†)	49.5 (0.44)	25.9 (0.24)	20.9 (0.19)	2.7 (0.03)	30.1 (0.58)	7.1 (0.08)	8.4 (0.12)	14.6 (0.68)	20.4 (0.22)
Secondary	100.0	(†)	74.7 (0.25)	8.5 (0.05)	33.2 (0.38)	33.0 (0.22)	13.6 (0.22)	2.3 (0.01)	5.5 (0.03)	5.8 (0.23)	11.7 (0.13)
Combined	100.0	(†)	6.7 (0.06)	1.6 (0.02)	2.0 (0.02)	3.1 (0.03)	61.5 (0.35)	28.9 (0.26)	12.8 (0.15)	19.7 (0.68)	31.8 (0.31)
Student race/ethnicity ³											
White	100.0	(†)	41.7 (0.38)	16.2 (0.16)	17.9 (0.20)	7.6 (0.07)	39.2 (0.54)	13.7 (0.13)	10.1 (0.11)	15.5 (0.72)	19.0 (0.18)
Black	100.0	(†)	35.1 (0.21)	13.1 (0.08)	13.8 (0.08)	8.2 (0.05)	41.8 (0.20)	18.0 (0.14)	8.9 (0.09)	14.8 (0.27)	23.1 (0.24)
Hispanic	100.0	(†)	60.3 (0.55)	25.1 (0.24)	23.5 (0.22)	11.7 (0.11)	24.3 (0.14)	10.4 (0.11)	6.2 (0.10)	7.7 (0.21)	15.4 (0.53)
Asian	100.0	(†)	38.1 (0.29)	15.1 (0.12)	15.5 (0.12)	7.5 (0.06)	30.3 (0.25)	11.5 (0.09)	9.7 (0.08)	9.1 (0.14)	31.6 (0.52)
Pacific Islander	100.0	(†)	40.3 (1.28)	17.7 (0.56)	16.7 (0.53)	5.9 (0.19)	44.6 (1.75)	12.5 (0.40)	5.4 (0.17)	26.7 (2.32)	15.1 (0.48)
American Indian/Alaska Native	100.0	(†)	41.0 (0.32)	10.3 (0.08)	18.2 (0.14)	12.5 (0.10)	34.1 (0.40)	17.1 (0.32)	5.6 (0.25)	11.4 (0.29)	24.9 (0.43)
Two or more races	100.0	(†)	44.8 (0.26)	16.5 (0.10)	19.7 (0.11)	8.7 (0.09)	27.0 (0.39)	9.8 (0.07)	8.0 (0.05)	9.2 (0.48)	28.2 (0.21)
School enrollment											
Less than 50	100.0	(†)	2.3 (0.26)	0.7 (0.10)	0.7 (0.06)	0.9 (0.19)	57.7 (3.20)	12.1 (0.97)	6.9 (0.86)	38.8 (4.56)	40.0 (3.04)
50 to 149	100.0	(†)	15.6 (0.21)	6.9 (0.09)	6.6 (0.12)	2.1 (0.06)	47.2 (0.42)	16.3 (0.21)	9.2 (0.12)	21.7 (0.65)	37.2 (0.36)
150 to 299	100.0	(†)	44.8 (0.32)	21.8 (0.15)	19.6 (0.14)	3.5 (0.06)	36.5 (0.40)	12.8 (0.12)	9.2 (0.14)	14.4 (0.51)	18.7 (0.25)
300 to 499	100.0	(†)	50.0 (0.46)	23.3 (0.33)	20.1 (0.38)	6.7 (0.06)	32.6 (0.58)	12.7 (0.12)	9.4 (0.26)	10.6 (0.71)	17.3 (0.27)
500 to 749	100.0	(†)	53.7 (#)	19.7 (#)	23.3 (#)	10.7 (#)	30.4 (#)	13.4 (#)	9.3 (#)	7.8 (#)	15.9 (#)
750 or more	100.0	(†)	42.0 (0.31)	6.6 (0.05)	17.3 (0.13)	18.2 (0.13)	36.5 (0.46)	12.7 (0.09)	11.0 (0.08)	12.8 (0.64)	21.5 (0.16)
Region											
Northeast	100.0	(†)	45.6 (0.57)	19.4 (0.28)	16.8 (0.38)	9.4 (0.13)	28.0 (0.80)	4.9 (0.09)	9.5 (0.11)	13.6 (0.77)	26.4 (0.28)
Midwest	100.0	(†)	56.1 (1.08)	23.3 (0.44)	24.3 (0.49)	8.5 (0.18)	32.3 (1.26)	9.2 (0.19)	8.0 (0.22)	15.1 (1.58)	11.6 (0.35)
South	100.0	(†)	26.8 (0.25)	9.9 (0.09)	12.0 (0.11)	5.0 (0.05)	48.7 (0.42)	19.4 (0.19)	11.3 (0.11)	18.0 (0.65)	24.5 (0.25)
West	100.0	(†)	32.9 (0.25)	11.4 (0.09)	14.7 (0.11)	6.8 (0.05)	37.8 (0.35)	18.9 (0.15)	7.7 (0.13)	11.3 (0.39)	29.2 (0.34)
School locale											
City	100.0	(†)	44.2 (0.23)	16.0 (0.10)	18.2 (0.10)	10.0 (0.06)	33.8 (0.09)	10.8 (0.07)	10.2 (0.07)	12.8 (0.11)	21.9 (0.26)
Suburban	100.0	(†)	40.6 (0.38)	17.0 (0.16)	17.0 (0.24)	6.6 (0.06)	35.4 (0.48)	13.2 (0.13)	9.2 (0.12)	13.0 (0.54)	23.9 (0.28)
Town	100.0	(†)	47.1 (1.16)	22.5 (0.56)	22.4 (0.55)	2.2 (0.05)	39.6 (1.45)	15.1 (0.40)	7.7 (0.40)	16.7 (1.94)	13.3 (0.72)
Rural	100.0	(†)	15.8 (0.59)	6.2 (0.23)	6.8 (0.25)	2.9 (0.11)	56.7 (1.50)	21.6 (0.81)	8.2 (0.36)	26.9 (2.56)	27.5 (0.97)
Fall 2011											
Total	100.0	(†)	39.6 (0.25)	15.3 (0.09)	17.1 (0.25)	7.3 (0.04)	37.8 (0.28)	13.9 (0.09)	10.7 (0.08)	13.2 (0.34)	22.6 (0.15)
School level ²											
Elementary	100.0	(†)	49.8 (0.16)	25.7 (0.12)	21.5 (0.07)	2.7 (0.02)	29.5 (0.19)	7.1 (0.05)	9.5 (0.05)	12.9 (0.23)	20.6 (0.12)
Secondary	100.0	(†)	74.0 (0.52)	8.1 (0.15)	34.3 (1.24)	31.6 (0.60)	14.1 (0.28)	2.6 (0.05)	5.9 (0.11)	5.7 (0.12)	11.9 (0.31)
Combined	100.0	(†)	8.3 (0.11)	1.7 (0.02)	2.6 (0.05)	4.1 (0.04)	61.4 (0.48)	29.6 (0.34)	14.8 (0.24)	17.1 (0.89)	30.3 (0.39)
Student race/ethnicity ³											
White	100.0	(†)	41.9 (0.35)	15.9 (0.14)	18.3 (0.33)	7.7 (0.06)	39.5 (0.45)	14.3 (0.13)	11.5 (0.12)	13.7 (0.55)	18.7 (0.19)
Black	100.0	(†)	35.4 (0.15)	11.9 (0.05)	14.9 (0.08)	8.6 (0.03)	41.8 (0.18)	17.7 (0.08)	10.5 (0.10)	13.6 (0.06)	22.8 (0.30)
Hispanic	100.0	(†)	60.2 (0.22)	24.3 (0.12)	24.5 (0.32)	11.4 (0.05)	24.4 (0.19)	11.1 (0.19)	6.9 (0.04)	6.4 (0.06)	15.4 (0.10)
Asian	100.0	(†)	36.6 (0.10)	13.8 (0.02)	15.2 (0.11)	7.5 (0.01)	31.2 (0.05)	12.3 (0.04)	10.1 (0.01)	8.9 (0.01)	32.2 (0.07)
Pacific Islander	100.0	(†)	46.3 (0.33)	16.2 (0.08)	20.9 (0.36)	9.2 (0.04)	38.1 (0.28)	12.2 (0.18)	13.0 (0.06)	12.9 (0.06)	15.6 (0.30)
American Indian/Alaska Native	100.0	(†)	43.9 (0.18)	11.0 (0.05)	18.0 (0.08)	15.0 (0.06)	30.4 (0.29)	16.1 (0.35)	7.2 (0.03)	7.2 (0.06)	25.7 (0.11)
Two or more races	100.0	(†)	44.1 (0.14)	15.5 (0.04)	19.9 (0.14)	8.7 (0.06)	27.6 (0.10)	11.0 (0.04)	9.4 (0.02)	7.3 (0.09)	28.3 (0.12)
School enrollment											
Less than 50	100.0	(†)	2.9 (0.21)	0.8 (0.03)	0.8 (0.02)	1.4 (0.19)	54.4 (1.45)	14.5 (0.57)	8.2 (0.30)	31.7 (1.65)	42.7 (1.38)
50 to 149	100.0	(†)	15.4 (0.15)	6.7 (0.06)	6.5 (0.08)	2.2 (0.02)	46.9 (0.78)	16.1 (0.37)	11.1 (0.11)	19.7 (0.52)	37.7 (0.69)
150 to 299	100.0	(†)	44.0 (0.10)	21.2 (0.08)	19.5 (0.05)	3.3 (0.01)	37.3 (0.10)	14.4 (0.03)	10.8 (0.11)	12.2 (0.03)	18.7 (0.12)
300 to 499	100.0	(†)	51.2 (0.10)	23.1 (0.15)	21.6 (0.08)	6.5 (0.02)	31.9 (0.12)	12.9 (0.05)	9.6 (0.17)	9.4 (0.03)	16.8 (0.06)
500 to 749	100.0	(†)	55.6 (0.80)	18.6 (0.34)	24.9 (1.36)	12.2 (0.22)	29.7 (0.54)	12.5 (0.23)	9.5 (0.17)	7.7 (0.14)	14.7 (0.27)
750 or more	100.0	(†)	38.4 (0.80)	5.7 (0.12)	15.7 (0.33)	16.9 (0.35)	39.6 (1.25)	13.0 (0.27)	13.5 (0.28)	13.0 (1.80)	22.1 (0.46)

See notes at end of table.

Table 205.30. Percentage distribution of students enrolled in private elementary and secondary schools, by school orientation and selected characteristics: Fall 2009 and fall 2011—Continued
[Standard errors appear in parentheses]

Selected characteristic	Total	Catholic				Other religious				Nonsectarian
		Total	Parochial	Diocesan	Private (independent)	Total	Conservative Christian	Affiliated ¹	Unaffiliated ¹	
1	2	3	4	5	6	7	8	9	10	11
Region										
Northeast.....	100.0 (†)	43.3 (0.66)	17.0 (0.25)	16.5 (0.27)	9.8 (0.14)	30.9 (0.89)	4.7 (0.07)	11.9 (0.30)	14.2 (1.24)	25.8 (0.28)
Midwest.....	100.0 (†)	56.8 (0.79)	24.3 (0.38)	24.5 (0.94)	8.0 (0.13)	31.5 (0.90)	10.2 (0.32)	8.9 (0.18)	12.4 (0.66)	11.6 (0.43)
South.....	100.0 (†)	27.8 (0.04)	9.8 (0.01)	12.9 (0.02)	5.1 (0.01)	47.9 (0.07)	20.2 (0.06)	12.2 (0.02)	15.5 (0.02)	24.3 (0.09)
West.....	100.0 (†)	34.0 (0.01)	11.2 (0.01)	15.8 (0.01)	7.0 (0.00)	36.8 (0.02)	18.8 (0.01)	9.0 (0.01)	9.0 (0.02)	29.2 (0.01)
School locale										
City.....	100.0 (†)	44.2 (0.37)	15.4 (0.10)	19.3 (0.53)	9.5 (0.06)	33.9 (0.23)	10.4 (0.07)	11.1 (0.10)	12.4 (0.08)	21.9 (0.17)
Suburban.....	100.0 (†)	40.9 (0.14)	16.8 (0.15)	17.0 (0.06)	7.2 (0.02)	35.0 (0.08)	13.8 (0.05)	11.1 (0.10)	10.2 (0.04)	24.0 (0.15)
Town.....	100.0 (†)	49.4 (0.43)	23.9 (0.21)	23.4 (0.20)	2.1 (0.02)	39.3 (0.53)	16.8 (0.36)	8.6 (0.08)	14.0 (0.67)	11.3 (0.10)
Rural.....	100.0 (†)	16.7 (0.47)	6.3 (0.18)	7.2 (0.20)	3.2 (0.09)	57.2 (1.41)	23.4 (0.76)	9.7 (0.28)	24.1 (2.10)	26.2 (0.98)

†Not applicable.

#Rounds to zero.

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

²Elementary schools have grade 6 or lower and no grade higher than 8. Secondary schools have no grade lower than 7. Combined schools include those that have grades lower than 7 and higher than 8, as well as those that do not classify students by grade level.

³Race/ethnicity was not collected for prekindergarten students (788,370 out of 5,488,490 students in 2009 and 773,240 out of 5,268,090 students in 2011). Percentage distribution is based on the students for whom race/ethnicity was reported.

NOTE: Includes enrollment in prekindergarten through grade 12 in schools that offer kindergarten or higher grade. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2009–10 and 2011–12. (This table was prepared April 2013.)

Table 205.40. Number and percentage distribution of private elementary and secondary students, teachers, and schools, by orientation of school and selected characteristics: Fall 1999, fall 2009, and fall 2011

[Standard errors appear in parentheses]

					Fall 2011							
Selected characteristic	Fall 1999, total number	Fall 2009, total number	Total		Catholic		Other religious		Nonsectarian			
			Number	Percent	Number	Percent	Number	Percent	Number	Percent		
1	2	3	4	5	6	7	8	9	10	11		
Students¹												
Total.....	6,018,280 (30,179)	5,488,490 (35,857)	5,268,090 (24,908)	100.0 (†)	2,087,870 (14,426)	100.0 (†)	1,991,950 (21,814)	100.0 (†)	1,188,270 (5,376)	100.0 (†)		
School level ²												
Elementary.....	3,595,020 (11,516)	2,937,090 (26,807)	2,775,270 (9,594)	52.7 (0.23)	1,383,420 (3,829)	66.3 (0.47)	819,070 (7,697)	41.1 (0.37)	572,790 (3,263)	48.2 (0.22)		
Secondary.....	806,640 (2,395)	785,810 (4,810)	757,620 (14,401)	14.4 (0.25)	560,280 (14,312)	26.8 (0.51)	106,970 (444)	5.4 (0.06)	90,370 (1,827)	7.6 (0.14)		
Combined.....	1,616,620 (23,949)	1,765,590 (15,909)	1,735,200 (16,892)	32.9 (0.21)	144,170 (475)	6.9 (0.05)	1,065,910 (18,183)	53.5 (0.41)	525,120 (3,824)	44.2 (0.23)		
School enrollment												
Less than 50.....	238,980 (5,691)	296,000 (22,889)	242,910 (7,660)	4.6 (0.14)	7,030 (473)	0.3 (0.02)	132,200 (7,447)	6.6 (0.35)	103,690 (1,771)	8.7 (0.14)		
50 to 149.....	939,110 (10,717)	950,050 (12,053)	886,240 (7,898)	16.8 (0.15)	136,680 (498)	6.5 (0.05)	415,450 (10,139)	20.9 (0.43)	334,110 (4,582)	28.1 (0.29)		
150 to 299.....	1,615,970 (7,315)	1,423,220 (9,951)	1,379,070 (3,193)	26.2 (0.15)	606,670 (1,318)	29.1 (0.19)	514,970 (1,773)	25.9 (0.34)	257,430 (2,046)	21.7 (0.16)		
300 to 499.....	1,419,360 (13,203)	1,154,950 (10,730)	1,104,910 (4,050)	21.0 (0.11)	566,000 (2,400)	27.1 (0.19)	352,970 (2,234)	17.7 (0.21)	185,950 (†)	15.6 (0.07)		
500 to 749.....	917,670 (2,330)	768,540 (†)	790,830 (14,312)	15.0 (0.25)	439,990 (14,312)	21.1 (0.55)	234,500 (†)	11.8 (0.13)	116,340 (†)	9.8 (0.04)		
750 or more.....	887,190 (18,232)	895,720 (6,538)	864,120 (17,908)	16.4 (0.29)	331,500 (†)	15.9 (0.11)	341,860 (17,908)	17.2 (0.77)	190,760 (†)	16.1 (0.07)		
Student race/ethnicity ³												
White.....	4,061,870 (24,242)	3,410,360 (31,067)	3,208,730 (23,933)	71.4 (0.14)	1,342,980 (11,961)	69.6 (0.09)	1,266,580 (21,804)	75.5 (0.32)	599,160 (3,387)	67.3 (0.15)		
Black.....	494,530 (5,079)	430,970 (2,579)	400,260 (1,601)	8.9 (0.06)	141,670 (239)	7.3 (0.04)	167,280 (472)	10.0 (0.13)	91,310 (1,532)	10.3 (0.15)		
Hispanic.....	435,890 (1,592)	443,290 (4,113)	441,680 (2,016)	9.8 (0.05)	265,880 (1,805)	13.8 (0.02)	107,860 (925)	6.4 (0.10)	67,930 (379)	7.6 (0.02)		
Asian.....	239,510 (877)	239,320 (1,894)	245,640 (281)	5.5 (0.03)	89,810 (297)	4.7 (0.02)	76,710 (89)	4.6 (0.06)	79,130 (203)	8.9 (0.04)		
Pacific Islander.....	[†]	(†)	28,020 (884)	0.6 (†)	12,410 (108)	0.6 (†)	10,210 (39)	0.6 (0.01)	4,190 (94)	0.5 (0.01)		
American Indian/ Alaska Native.....	22,690 (164)	21,080 (162)	21,430 (91)	0.5 (†)	9,420 (5)	0.5 (†)	6,510 (90)	0.4 (0.01)	5,500 (5)	0.6 (†)		
Two or more races....	— (†)	127,090 (781)	150,300 (370)	3.3 (0.01)	66,220 (300)	3.4 (0.01)	41,490 (141)	2.5 (0.03)	42,590 (216)	4.8 (0.03)		
School locale												
City.....	— (†)	2,252,780 (12,708)	2,186,170 (14,689)	41.5 (0.27)	966,990 (14,322)	46.3 (0.39)	740,520 (1,602)	37.2 (0.46)	478,660 (2,558)	40.3 (0.21)		
Suburban.....	— (†)	2,137,800 (20,891)	2,018,570 (6,493)	38.3 (0.20)	826,400 (3,857)	39.6 (0.30)	707,340 (2,728)	35.5 (0.39)	484,840 (3,400)	40.8 (0.22)		
Town.....	— (†)	387,920 (9,565)	358,600 (3,130)	6.8 (0.05)	177,140 (113)	8.5 (0.06)	141,060 (3,128)	7.1 (0.13)	40,400 (31)	3.4 (0.02)		
Rural.....	— (†)	709,990 (26,462)	704,750 (19,874)	13.4 (0.33)	117,350 (†)	5.6 (0.04)	403,030 (21,029)	20.2 (0.84)	184,370 (3,228)	15.5 (0.24)		
Teachers⁵												
Total.....	408,400 (2,977)	437,410 (3,222)	420,880 (1,836)	100.0 (†)	138,070 (1,069)	100.0 (†)	163,140 (1,568)	100.0 (†)	119,670 (567)	100.0 (†)		
School level ²												
Elementary.....	200,910 (735)	194,480 (1,878)	184,130 (855)	43.7 (0.16)	84,340 (224)	61.1 (0.47)	57,310 (731)	35.1 (0.26)	42,480 (373)	35.5 (0.23)		
Secondary.....	62,740 (229)	67,530 (553)	65,180 (1,055)	15.5 (0.22)	41,290 (1,051)	29.9 (0.54)	10,850 (72)	6.7 (0.07)	13,030 (95)	10.9 (0.09)		
Combined.....	144,750 (2,682)	175,410 (1,853)	171,570 (918)	40.8 (0.14)	12,440 (49)	9.0 (0.08)	94,980 (1,049)	58.2 (0.26)	64,160 (388)	53.6 (0.22)		
School enrollment												
Less than 50.....	25,970 (488)	34,120 (1,642)	30,960 (1,104)	7.4 (0.24)	1,000 (72)	0.7 (0.05)	16,700 (1,080)	10.2 (0.59)	13,260 (241)	11.1 (0.18)		
50 to 149.....	70,800 (983)	82,460 (1,102)	76,830 (766)	18.3 (0.16)	11,960 (48)	8.7 (0.07)	35,720 (918)	21.9 (0.45)	29,150 (415)	24.4 (0.27)		
150 to 299.....	102,240 (486)	107,490 (1,873)	103,940 (376)	24.7 (0.14)	39,210 (69)	28.4 (0.22)	39,730 (285)	24.4 (0.32)	25,000 (221)	20.9 (0.15)		
300 to 499.....	90,010 (1,316)	86,850 (751)	83,150 (295)	19.8 (0.10)	36,100 (124)	26.1 (0.20)	27,590 (244)	16.9 (0.20)	19,460 (†)	16.3 (0.08)		
500 to 749.....	57,930 (79)	56,920 (†)	58,070 (1,051)	13.8 (0.22)	27,770 (1,051)	20.1 (0.61)	17,840 (†)	10.9 (0.11)	12,460 (†)	10.4 (0.05)		
750 or more.....	61,440 (2,143)	69,570 (566)	67,930 (696)	16.1 (0.16)	22,030 (†)	16.0 (0.12)	25,570 (696)	15.7 (0.41)	20,330 (†)	17.0 (0.08)		
School locale												
City.....	— (†)	176,740 (799)	173,390 (1,121)	41.2 (0.24)	62,980 (1,051)	45.6 (0.42)	60,890 (283)	37.3 (0.44)	49,530 (248)	41.4 (0.20)		
Suburban.....	— (†)	166,170 (2,463)	155,630 (591)	37.0 (0.18)	53,660 (240)	38.9 (0.32)	55,960 (324)	34.3 (0.34)	46,010 (423)	38.4 (0.23)		
Town.....	— (†)	30,390 (663)	28,270 (598)	6.7 (0.13)	12,620 (8)	9.1 (0.07)	11,730 (598)	7.2 (0.31)	3,920 (1)	3.3 (0.02)		
Rural.....	— (†)	64,120 (1,960)	63,590 (1,123)	15.1 (0.23)	8,810 (†)	6.4 (0.05)	34,560 (1,203)	21.2 (0.56)	20,210 (241)	16.9 (0.18)		
Schools												
Total.....	33,000 (301)	33,370 (834)	30,860 (542)	100.0 (†)	6,870 (31)	100.0 (.00)	14,210 (551)	100.0 (†)	9,770 (87)	100.0 (†)		
School level ²												
Elementary.....	22,300 (242)	21,420 (745)	19,700 (414)	63.8 (0.43)	5,420 (23)	78.9 (0.35)	7,930 (407)	55.8 (1.04)	6,350 (66)	64.9 (0.42)		
Secondary.....	2,540 (62)	2,780 (39)	2,680 (30)	8.7 (0.18)	1,050 (27)	15.2 (0.36)	760 (13)	5.3 (0.22)	870 (10)	8.9 (0.12)		
Combined.....	8,150 (160)	9,160 (153)	8,490 (188)	27.5 (0.38)	410 (9)	5.9 (0.11)	5,530 (204)	38.9 (0.95)	2,560 (53)	26.1 (0.43)		
School enrollment												
Less than 50.....	9,160 (210)	11,070 (801)	9,660 (520)	31.3 (1.15)	250 (20)	3.7 (0.28)	5,600 (517)	39.4 (2.21)	3,810 (54)	39.0 (0.41)		
50 to 149.....	10,260 (134)	10,470 (154)	9,720 (120)	31.5 (0.58)	1,310 (7)	19.0 (0.12)	4,540 (151)	32.0 (1.32)	3,860 (64)	39.5 (0.46)		
150 to 299.....	7,440 (34)	6,690 (46)	6,460 (16)	20.9 (0.37)	2,770 (6)	40.3 (0.14)	2,440 (9)	17.2 (0.67)	1,240 (10)	12.7 (0.13)		
300 to 499.....	3,730 (41)	3,010 (30)	2,900 (10)	9.4 (0.17)	1,470 (5)	21.4 (0.07)	940 (6)	6.6 (0.26)	490 (†)	5.0 (0.04)		
500 to 749.....	1,530 (3)	1,280 (†)	1,320 (27)	4.3 (0.12)	740 (27)	10.8 (0.37)	390 (†)	2.7 (0.11)	190 (†)	2.0 (0.02)		
750 or more.....	870 (20)	850 (7)	800 (10)	2.6 (0.06)	330 (†)	4.7 (0.02)	300 (10)	2.1 (0.11)	180 (†)	1.8 (0.02)		
School locale												
City.....	— (†)	10,810 (171)	10,000 (52)	32.4 (0.59)	2,830 (27)	41.2 (0.33)	3,830 (9)	26.9 (1.05)	3,350 (41)	34.2 (0.37)		
Suburban.....	— (†)	11,610 (176)	10,910 (70)	35.4 (0.63)	2,490 (27)	36.3 (0.33)	3,960 (24)	27.8 (1.08)	4,460 (56)	45.6 (0.41)		
Town.....	— (†)	3,340 (154)	2,900 (104)	9.4 (0.22)	930 (1)	13.6 (0.06)	1,530 (104)	10.8 (0.43)	430 (1)	4.4 (0.04)		
Rural.....	— (†)	7,610 (799)	7,050 (453)	22.8 (1.07)	610 (†)	8.9 (0.04)	4,900 (463)	34.4 (1.94)	1,540 (46)	15.7 (0.41)		

—Not available.

†Not applicable.

#Rounds to zero.

¹Includes students in prekindergarten through grade 12 in schools that offer kindergarten or higher grade.²Elementary schools have grade 6 or lower and no grade higher than 8. Secondary schools have no grade lower than 7. Combined schools include those that have grades lower than 7 and higher than 8, as well as those that do not classify students by grade level.³Race/ethnicity was not collected for prekindergarten students (773,000 in fall 2011). Percentage distribution is based on the students for whom race/ethnicity was reported.⁴For 1999, Pacific Islander students are included under Asian. Prior to 2009, data were not collected on Pacific Islander students as a separate category.⁵Reported in full-time equivalents (FTE). Excludes teachers who teach only prekindergarten students.

NOTE: Tabulation includes schools that offer kindergarten or higher grade. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 1999–2000, 2009–10, and 2011–12. (This table was prepared April 2013.)

Table 205.50. Private elementary and secondary enrollment, number of schools, and average tuition, by school level, orientation, and tuition: Selected years, 1999–2000 through 2011–12
[Standard errors appear in parentheses]

School orientation and tuition	Kindergarten through 12th-grade enrollment ¹				Total schools	Average tuition charged ² (in current dollars)				Average tuition charged ² (in constant 2012–13 dollars), total				
	Total	Elementary	Secondary	Combined		Total	Elementary	Secondary	Combined					
1	2	3	4	5	6	7	8	9	10	11				
1999–2000														
Total	5,262,850 (131,001)	2,920,680 (55,057)	818,920 (34,102)	1,523,240 (88,816)	27,220 (239)	\$4,980 (157)	\$3,740 (249)	\$6,080 (175)	\$6,760 (261)	\$6,820 (215)				
Catholic.....	2,548,710 (23,352)	1,810,330 (18,134)	616,200 (25,935)	122,190 (15,613)	8,100 (24)	3,340 (57)	2,600 (47)	4,830 (92)	6,890 (690)	4,570 (78)				
Other religious	1,871,850 (86,782)	831,060 (41,035)	115,010 (10,981)	925,780 (66,926)	13,270 (237)	4,440 (153)	4,070 (130)	6,400 (456)	4,520 (280)	6,080 (210)				
Nonsectarian	842,290 (61,373)	279,290 (28,987)	87,720 (11,774)	475,270 (43,377)	5,850 (76)	11,120 (775)	10,130 (1,921)	14,450 (1,461)	11,090 (801)	15,220 (1,061)				
2003–04														
Total	5,059,450 (104,287)	2,675,960 (55,714)	832,320 (54,051)	1,551,170 (82,059)	28,380 (262)	\$6,600 (145)	\$5,050 (120)	\$8,410 (433)	\$8,300 (290)	\$8,220 (180)				
Catholic.....	2,320,040 (49,156)	1,645,680 (41,231)	584,250 (32,236)	90,110 (14,746)	7,920 (35)	4,250 (96)	3,530 (106)	6,050 (131)	5,800 (883)	5,290 (119)				
Other religious	1,746,460 (63,090)	714,860 (28,935)	107,980 ! (33,776)	923,630 (48,379)	13,660 (203)	5,840 (144)	5,400 (161)	9,540 (963)	5,750 (230)	7,270 (179)				
Nonsectarian	992,940 (71,519)	315,430 (30,820)	140,080 (27,556)	537,440 (59,332)	6,810 (136)	13,420 (379)	12,170 (468)	17,410 (1,988)	13,110 (480)	16,720 (472)				
2007–08														
Total	5,165,280 (104,435)	2,462,980 (58,830)	850,750 (38,553)	1,851,550 (91,348)	28,220 (328)	\$8,550 (176)	\$6,730 (181)	\$10,550 (356)	\$10,050 (372)	\$9,360 (193)				
Less than \$3,500	1,122,300 (50,988)	750,020 (35,402)	+	(+)	342,100 (35,615)	10,030 (344)	2,710 (61)	2,900 (54)	+	(+)	2,350 (134)	2,970 (67)		
\$3,500 to \$5,999	1,790,410 (77,850)	1,066,750 (45,444)	143,510 (19,815)	580,150 (53,528)	9,110 (341)	5,210 (42)	5,220 (49)	5,080 (80)	5,210 (89)	5,700 (46)				
\$6,000 to \$9,999	1,155,290 (60,342)	366,470 (37,396)	455,840 (33,376)	332,980 (36,574)	4,460 (232)	8,260 (101)	9,230 (287)	7,660 (105)	8,030 (192)	9,040 (110)				
\$10,000 to \$14,999	503,380 (45,776)	169,970 (26,731)	+	(+)	237,850 (37,089)	1,980 (154)	13,640 (319)	15,730 (696)	+	(+)	12,910 (318)	14,930 (350)		
\$15,000 or more	593,900 (50,049)	109,770 (19,266)	125,660 (15,623)	358,470 (43,060)	2,650 (187)	25,890 (768)	25,360 (1,940)	28,400 (1,327)	25,180 (1,061)	28,350 (840)				
Catholic.....	2,224,470 (49,385)	1,457,960 (32,114)	620,840 (32,581)	145,680 (25,445)	7,400 (34)	6,020 (180)	4,940 (212)	7,830 (232)	9,070 (964)	6,590 (197)				
Less than \$3,500	619,410 (37,867)	571,560 (34,303)	+	(+)	+	2,810 (132)	2,980 (55)	3,010 (57)	+	(+)	+	(+)	3,260 (80)	
\$3,500 to \$5,999	826,120 (37,974)	683,980 (32,576)	111,770 (16,043)	+	(+)	3,040 (131)	4,900 (49)	4,860 (57)	5,150 (80)	+	(+)	5,360 (53)		
\$6,000 to \$9,999	607,980 (49,329)	165,120 (28,123)	395,900 (30,158)	+	(+)	1,170 (102)	7,680 (116)	7,790 (240)	7,650 (117)	+	(+)	8,410 (127)		
\$10,000 to \$14,999	+	(+)	+	(+)	+	+	+	+	+	+	+	+	(+)	
\$15,000 or more	+	(+)	+	(+)	+	+	+	+	+	+	+	+	(+)	
Other religious	1,975,980 (81,216)	709,730 (36,666)	128,550 (15,136)	1,137,700 (75,038)	13,950 (282)	7,120 (237)	6,580 (241)	10,490 (1,336)	7,070 (359)	7,800 (260)				
Less than \$3,500	430,010 (31,875)	172,660 (14,154)	+	(+)	252,490 (29,920)	6,180 (291)	2,520 (106)	2,550 (167)	+	(+)	2,510 (133)	2,760 (116)		
\$3,500 to \$5,999	860,370 (59,588)	340,150 (27,800)	+	(+)	489,390 (49,116)	5,030 (257)	5,370 (75)	5,570 (111)	+	(+)	5,270 (101)	5,880 (82)		
\$6,000 to \$9,999	384,850 (39,687)	103,280 (15,561)	57,150 (10,809)	224,420 (33,273)	1,640 (137)	8,050 (155)	8,810 (430)	7,680 (188)	7,790 (164)	8,810 (170)				
\$10,000 to \$14,999	167,770 (25,960)	+	(+)	+	(+)	620 (83)	13,230 (401)	+	(+)	+	(+)	14,490 (439)		
\$15,000 or more	132,980 (24,657)	+	(+)	+	(+)	480 (91)	22,880 (1,053)	+	(+)	+	(+)	25,050 (1,153)		
Nonsectarian	964,830 (55,074)	295,280 (25,191)	101,370 (12,739)	568,180 (48,321)	6,860 (119)	17,320 (555)	15,940 (702)	27,300 (1,506)	16,250 (795)	18,960 (608)				
Less than \$3,500	72,890 (10,998)	+	(+)	+	(+)	1,030 (125)	1,610 (387)	+	(+)	1,640 (467)	1,760 (423)			
\$3,500 to \$5,999	103,930 (18,494)	42,610 (7,809)	+	(+)	+	1,040 (143)	6,290 (352)	8,090 (687)	+	(+)	+	6,890 (386)		
\$6,000 to \$9,999	162,450 (24,872)	98,070 (16,434)	+	(+)	+	1,650 (168)	10,960 (530)	12,110 (792)	+	(+)	+	12,000 (581)		
\$10,000 to \$14,999	208,670 (29,194)	77,450 (15,769)	+	(+)	126,610 (25,784)	1,150 (124)	14,890 (567)	17,750 (1,501)	+	(+)	13,230 (336)	16,300 (621)		
\$15,000 or more	416,900 (39,779)	71,360 (14,776)	85,870 (13,205)	259,670 (38,826)	2,000 (157)	26,500 (943)	25,010 (1,422)	31,220 (1,647)	25,350 (1,334)	29,010 (1,033)				
2011–12														
Total	4,479,530 (105,651)	2,133,810 (59,964)	731,620 (53,646)	1,614,100 (98,602)	26,230 (541)	\$10,740 (316)	\$7,770 (211)	\$13,030 (727)	\$13,640 (753)	\$10,940 (321)				
Less than \$3,500	618,710 (45,753)	404,700 (36,956)	42,580 ! (13,642)	171,430 (23,140)	7,950 (581)	2,190 (112)	2,410 (139)	1,370 (392)	1,870 (182)	2,230 (114)				
\$3,500 to \$5,999	1,351,550 (64,739)	946,810 (56,403)	+	(+)	364,520 (30,056)	7,800 (326)	5,300 (58)	5,350 (67)	+	(+)	5,250 (118)	5,400 (59)		
\$6,000 to \$9,999	1,167,820 (80,517)	467,040 (41,842)	275,980 (29,528)	424,800 (62,852)	5,070 (279)	8,560 (124)	9,090 (230)	7,980 (172)	8,360 (251)	8,720 (126)				
\$10,000 to \$14,999	534,560 (45,926)	143,500 (18,976)	208,750 (38,977)	182,310 (36,985)	1,840 (150)	13,400 (207)	15,050 (454)	11,960 (225)	13,750 (348)	13,650 (211)				
\$15,000 or more	806,880 (69,846)	171,760 (25,237)	164,090 (32,298)	471,040 (65,345)	3,570 (194)	27,820 (951)	24,020 (960)	28,000 (2,487)	29,140 (1,274)	28,340 (969)				
Catholic.....	1,892,480 (59,899)	1,244,480 (36,762)	511,870 (43,761)	136,130 (19,283)	6,760 (39)	6,890 (185)	5,330 (128)	9,790 (405)	10,230 (1,230)	7,020 (188)				
Less than \$3,500	307,610 (35,036)	259,330 (33,704)	+	(+)	+	1,730 (170)	2,580 (123)	2,690 (122)	+	(+)	+	2,630 (125)		
\$3,500 to \$5,999	781,420 (53,974)	716,630 (50,260)	+	(+)	+	3,070 (187)	5,110 (68)	5,120 (72)	+	(+)	+	5,200 (69)		
\$6,000 to \$9,999	516,660 (48,765)	243,570 (35,924)	234,460 (29,418)	+	(+)	1,320 (126)	7,850 (139)	7,820 (210)	7,970 (199)	+	(+)	8,000 (141)		
\$10,000 to \$14,999	221,150 (36,032)	+	(+)	177,560 (34,919)	+	440 (68)	12,290 (240)	+	(+)	12,020 (252)	+	(+)	12,520 (245)	
\$15,000 or more	+	(+)	+	(+)	+	+	+	+	+	+	+	+	(+)	

See notes at end of table.

Table 205.50. Private elementary and secondary enrollment, number of schools, and average tuition, by school level, orientation, and tuition: Selected years, 1999–2000 through 2011–12—Continued
[Standard errors appear in parentheses]

School orientation and tuition	Kindergarten through 12th-grade enrollment ¹								Total schools	Average tuition charged ² (in current dollars)								Average tuition charged ² (in constant 2012–13 dollars), total
	Total		Elementary		Secondary		Combined			Total		Elementary		Secondary		Combined		
1	2		3		4		5		6	7		8		9		10		11
Other religious	1,604,900	(84,424)	609,930	(38,479)	116,660	(31,187)	878,320	(77,923)	13,040 (550)	8,690 (397)	7,960 (447)	16,520 (2,288)	8,160 (518)	8,850 (405)				
Less than \$3,500	243,840	(25,511)	136,240	(19,015)	†	(†)	103,980	(13,231)	5,190 (518)	2,090 (156)	1,860 (245)	†	(†)	2,130 (159)				
\$3,500 to \$5,999	507,660	(38,017)	214,270	(23,446)	†	(†)	286,370	(28,337)	4,280 (259)	5,540 (101)	5,980 (183)	†	(†)	5,640 (103)				
\$6,000 to \$9,999	532,720	(61,948)	144,110	(26,978)	40,740	(7,928)	347,870	(59,370)	2,220 (228)	8,460 (186)	9,010 (269)	8,030 (196)	8,280 (260)	8,620 (190)				
\$10,000 to \$14,999	165,130	(32,486)	†	(†)	†	(†)	†	(†)	630 (89)	13,490 (359)	†	(†)	†	(†)				
\$15,000 or more	155,550	(33,317)	†	(†)	†	(†)	†	(†)	720 (126)	25,000 (2,243)	†	(†)	†	(†)				
Nonsectarian	982,140	(67,032)	279,400	(21,508)	103,090	(19,049)	599,650	(61,512)	6,430 (68)	21,510 (1,018)	18,170 (906)	25,180 (2,907)	22,440 (1,503)	21,910 (1,037)				
Less than \$3,500	67,260	(15,092)	†	(†)	†	(†)	47,370 !	(14,470)	1,040 (140)	740 !	(285)	†	(†)	490 !				
\$3,500 to \$5,999	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)	†	(†)				
\$6,000 to \$9,999	118,440	(21,597)	79,370	(7,976)	†	(†)	†	(†)	1,530 (119)	12,130 (628)	13,140 (683)	†	(†)	12,350 (640)				
\$10,000 to \$14,999	148,280	(33,642)	59,130	(11,788)	†	(†)	†	(†)	770 (106)	14,950 (418)	15,960 (908)	†	(†)	15,230 (426)				
\$15,000 or more	585,680	(66,696)	115,850	(20,781)	74,630	(16,406)	395,200	(61,972)	2,640 (165)	29,160 (1,092)	25,490 (1,219)	32,120 (3,206)	29,670 (1,368)	29,700 (1,112)				

†Not applicable.

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

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

¹Only includes kindergarten students who attend schools that offer first or higher grade.

²Each school reports the highest annual tuition charged for a full-time student; this amount does not take into account discounts that individual students may receive. This amount is weighted by the number of students enrolled in each school and averaged.

NOTE: Excludes schools not offering first or higher grade. Elementary schools have grade 6 or lower and no grade higher than 8. Secondary schools have no grade lower than 7. Combined schools include those that have grades lower than 7 and higher than 8, as well as those that do not classify students by grade level. Excludes prekindergarten students. Includes a small percentage of schools reporting tuition of 0; these private schools are often under contract to public school districts to provide special education services. Detail may not sum to totals because of rounding and cell suppression. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Private School Data File," 1999–2000, 2003–04, 2007–08, and 2011–12. (This table was prepared in June 2013.)

Table 205.60. Private elementary and secondary school full-time-equivalent (FTE) staff and student to FTE staff ratios, by orientation of school, school level, and type of staff: 2007–08 and 2011–12
[Standard errors appear in parentheses]

Type of staff	Total, 2007–08	2011–12											
		Total						Catholic					
		Total	Elementary ¹	Secondary ²	Combined ³	Total	Elementary ¹	Secondary ²	Combined ³	Total	Elementary ¹	Secondary ²	Combined ³
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Number of schools	28,220 (328)	26,230 (541)	15,000 (434)	2,820 (153)	8,400 (220)	6,760 (39)	5,300 (24)	1,040 (37)	410 (26)				
Enrollment (in thousands)	5,165 (104)	4,480 (106)	2,134 (60)	732 (54)	1,614 (99)	1,892 (60)	1,244 (37)	512 (44M)	136 (19)				
Number of FTE staff													
Total FTE staff	786,250 (16,261)	733,560 (17,373)	296,720 (8,627)	118,740 (8,321)	318,100 (17,125)	224,790 (7,201)	138,980 (3,830)	62,650 (5,069)	23,160 (2,739)				
Principals.....	30,550 (463)	26,290 (497)	12,670 (319)	3,040 (159)	10,580 (410)	7,070 (115)	5,240 (83)	1,250 (50)	580 (66)				
Assistant principals.....	13,120 (487)	11,280 (418)	4,160 (274)	2,510 (253)	4,610 (326)	3,270 (208)	1,470 (147)	1,460 (138)	350 (68)				
Other managers	26,110 (952)	25,950 (872)	9,710 (511)	5,160 (479)	11,070 (707)	6,690 (410)	3,010 (252)	2,710 (312)	970 (142)				
Instruction coordinators.....	7,850 (538)	7,630 (733)	2,310 (296)	1,440 (443)	3,880 (572)	1,280 (176)	550 (124)	500 (107)	230 (54)				
Teachers.....	436,910 (8,665)	413,140 (9,516)	174,930 (4,690)	64,390 (4,936)	173,810 (10,001)	130,210 (3,981)	82,300 (2,281)	36,000 (2,853)	11,900 (1,567)				
Teacher aides	53,740 (2,591)	52,440 (3,563)	25,210 (1,664)	2,370 (384)	24,860 (2,940)	14,260 (1,102)	11,350 (720)	450 (136)	2,460 (763)				
Other aides.....	11,350 (1,251)	11,060 (2,290)	3,480 (374)	1,250 (400)	6,330 (2,122)	2,040 (281)	1,800 (260)	70 (28)	† (†)				
Guidance counselors.....	11,780 (506)	11,040 (501)	2,140 (188)	3,590 (288)	5,310 (390)	4,220 (259)	1,390 (146)	2,320 (209)	500 (86)				
Librarians/media specialists	12,190 (351)	11,190 (393)	5,230 (228)	1,610 (134)	4,350 (319)	4,300 (164)	3,080 (147)	900 (78)	320 (51)				
Library/media center aides.....	4,150 (261)	2,650 (443)	1,320 (246)	† (†)	900 (152)	1,210 (215)	910 (220)	200 (46)	100 (30)				
Nurses.....	8,340 (399)	7,600 (372)	3,010 (203)	1,680 (246)	2,900 (279)	2,890 (180)	2,070 (158)	600 (122)	230 (51)				
Student support staff ⁴	24,920 (1,236)	23,010 (1,629)	5,510 (482)	4,190 (617)	13,300 (1,516)	4,420 (468)	2,210 (230)	1,350 (254)	860 (298)				
Secretaries/clerical staff.....	50,360 (1,441)	42,730 (1,382)	15,420 (586)	8,210 (753)	19,090 (1,203)	13,460 (584)	7,080 (208)	5,160 (471)	1,220 (186)				
Food service personnel.....	28,080 (1,019)	25,040 (1,196)	9,620 (549)	5,220 (583)	10,210 (998)	10,470 (625)	6,530 (435)	3,000 (383)	940 (142)				
Custodial and maintenance.....	45,660 (1,469)	38,300 (1,482)	14,450 (614)	7,230 (527)	16,630 (1,369)	12,820 (576)	7,410 (325)	4,210 (393)	1,210 (185)				
Other employees ⁵	21,140 (2,717)	24,230 (3,023)	7,550 (1,820)	6,420 (1,602)	10,260 (1,975)	6,180 (1,381)	2,570 (921)	2,480 (735)	1,120 (508)				
Students per FTE staff member													
Total FTE staff	7 (0.1)	6 (0.1)	7 (0.1)	6 (0.3)	5 (0.2)	8 (0.1)	9 (0.1)	8 (0.2)	6 (0.6)				
Principals.....	169 (2.9)	170 (3.4)	168 (4.1)	241 (16.1)	153 (6.4)	268 (7.7)	237 (7.2)	409 (28.9)	235 (23.1)				
Assistant principals.....	394 (12.3)	397 (14.5)	512 (30.9)	292 (20.2)	350 (23.5)	579 (28.4)	847 (77.4)	352 (19.1)	394 (69.0)				
Other managers	198 (6.0)	173 (6.0)	220 (11.2)	142 (11.0)	146 (9.3)	283 (14.1)	413 (33.4)	189 (15.0)	140 (21.5)				
Instruction coordinators.....	658 (43.1)	587 (54.5)	925 (125.5)	507 (128.0)	416 (64.9)	1,480 (198.3)	2,253 (653.7)	1,022 (226.7)	605 (223.6)				
Teachers.....	12 (0.1)	11 (0.2)	12 (0.2)	11 (0.5)	9 (0.2)	15 (0.2)	15 (0.3)	14 (0.3)	11 (0.5)				
Teacher aides	96 (4.8)	85 (5.9)	85 (5.0)	308 (57.9)	65 (8.9)	133 (10.6)	110 (6.3)	† (†)	† (†)				
Other aides.....	455 (52.2)	405 (78.2)	614 (64.7)	† (†)	255 (80.4)	929 (144.9)	692 (107.9)	† (†)	† (†)				
Guidance counselors.....	439 (16.1)	406 (15.0)	998 (84.7)	204 (9.3)	304 (16.0)	448 (21.0)	894 (96.6)	220 (7.9)	270 (34.6)				
Librarians/media specialists	424 (9.5)	400 (13.0)	408 (15.7)	455 (35.2)	371 (20.6)	440 (17.9)	404 (22.0)	571 (30.4)	421 (46.3)				
Library/media center aides.....	1,243 (75.1)	1,692 (229.0)	1,615 (281.5)	1,696 (636.7)	1,803 (329.9)	1,570 (259.6)	1,374 (328.5)	2,512 (665.0)	1,416 (510.9)				
Nurses.....	619 (26.1)	590 (31.8)	709 (41.8)	434 (83.1)	556 (55.8)	654 (45.4)	602 (39.8)	860 (269.8)	594 (152.5)				
Student support staff ⁴	207 (9.9)	195 (14.1)	387 (32.3)	174 (26.7)	121 (12.7)	428 (49.0)	562 (61.8)	380 (98.6)	† (†)				
Secretaries/clerical staff.....	103 (2.1)	105 (2.6)	138 (4.2)	89 (4.9)	85 (3.5)	141 (4.6)	176 (5.9)	99 (5.2)	112 (13.1)				
Food service personnel.....	184 (6.2)	179 (7.8)	222 (12.1)	140 (15.9)	158 (13.9)	181 (9.1)	191 (12.0)	171 (17.8)	144 (26.5)				
Custodial and maintenance.....	113 (2.8)	117 (3.8)	148 (5.0)	101 (5.4)	97 (6.2)	148 (4.5)	168 (5.8)	122 (6.2)	113 (15.5)				
Other employees ⁵	244 (29.0)	185 (24.0)	283 (62.5)	114 (32.0)	157 (37.1)	306 (71.6)	† (†)	206 (66.7)	† (†)				

See notes at end of table.

Table 205.60. Private elementary and secondary school full-time-equivalent (FTE) staff and student to FTE staff ratios, by orientation of school, school level, and type of staff: 2007–08 and 2011–12—Continued

[Standard errors appear in parentheses]

Type of staff	2011–12															
	Other religious orientation								Nonsectarian							
	Total		Elementary ¹		Secondary ²		Combined ³		Total		Elementary ¹		Secondary ²		Combined ³	
1	11		12		13		14		15		16		17		18	
Number of schools	13,040	(550)	6,860	(433)	890	(146)	5,290	(226)	6,430	(68)	2,840	(48)	890	(19)	2,700	(65)
Enrollment (in thousands)	1,605	(84)	610	(38)	117	(31)	878	(78)	982	(67)	279	(22)	103	(19)	600	(62)
Number of FTE staff																
Total FTE staff	254,000	(11,431)	92,610	(6,078)	25,040	(6,246)	136,350	(10,252)	254,770	(14,961)	65,140	(3,983)	31,050	(4,110)	158,590	(13,610)
Principals.....	11,990	(419)	4,760	(291)	840	(141)	6,390	(350)	7,230	(249)	2,670	(106)	950	(63)	3,610	(215)
Assistant principals.....	4,000	(300)	1,320	(177)	540	(228)	2,140	(221)	4,020	(338)	1,380	(165)	510	(108)	2,130	(278)
Other managers	8,790	(592)	3,230	(280)	1,120	(377)	4,440	(375)	10,470	(734)	3,470	(322)	1,330	(238)	5,670	(620)
Instruction coordinators.....	2,790	(470)	790	(135)	±	(†)	1,470	(236)	3,560	(529)	960	(200)	410	(125)	2,190	(487)
Teachers.....	154,650	(6,944)	56,490	(3,508)	13,990	(3,896)	84,170	(6,547)	128,280	(8,136)	36,140	(2,384)	14,400	(2,231)	77,740	(7,508)
Teacher aides.....	12,200	(1,070)	7,250	(987)	310	(132)	4,630	(522)	25,980	(3,077)	6,610	(809)	1,610	(354)	17,760	(2,705)
Other aides.....	2,990	(585)	780	(158)	320	(140)	1,900	(512)	6,020	(2,194)	900	(203)	870	(384)	4,260	(2,068)
Guidance counselors.....	3,080	(276)	370	(67)	600	(183)	2,120	(208)	3,740	(370)	380	(104)	670	(112)	2,690	(328)
Librarians/media specialists	3,630	(240)	1,290	(134)	390	(112)	1,960	(199)	3,260	(283)	870	(98)	320	(63)	2,070	(252)
Library/media center aides.....	730	(330)	240	(63)	±	(†)	320	(88)	710	(146)	170	(60)	±	(†)	470	(132)
Nurses.....	1,740	(182)	530	(71)	400	(121)	810	(115)	2,960	(310)	410	(74)	690	(190)	1,860	(258)
Student support staff ⁴	4,050	(436)	1,550	(245)	810	(405)	1,680	(335)	14,540	(1,529)	1,750	(342)	2,030	(448)	10,760	(1,372)
Secretaries/clerical staff.....	16,000	(966)	5,510	(457)	1,610	(593)	8,890	(730)	13,270	(1,017)	2,830	(293)	1,450	(333)	8,980	(900)
Food service personnel.....	8,290	(813)	2,300	(238)	1,050	(264)	4,940	(718)	6,280	(886)	790	(155)	1,170	(392)	4,320	(756)
Custodial and maintenance.....	13,150	(904)	4,250	(358)	1,410	(323)	7,480	(804)	12,330	(1,101)	2,790	(347)	1,600	(348)	7,930	(998)
Other employees ⁵	5,910	(1,690)	±	(†)	970	(450)	2,990	(762)	12,130	(2,194)	3,020	(831)	2,970	(1,293)	6,150	(1,810)
Students per FTE staff member																
Total FTE staff	6	(0.2)	7	(0.2)	5	(0.5)	6	(0.2)	4	(0.1)	4	(0.2)	3	(0.4)	4	(0.2)
Principals.....	134	(5.5)	128	(6.4)	140	(26.9)	137	(8.9)	136	(7.6)	105	(7.9)	108	(21.6)	166	(13.0)
Assistant principals.....	402	(30.3)	464	(58.8)	217	(49.8)	410	(44.2)	245	(18.1)	203	(23.1)	202	(42.8)	282	(30.8)
Other managers	183	(11.8)	189	(16.7)	104	(17.1)	198	(16.3)	94	(6.1)	80	(5.5)	78	(16.8)	106	(11.1)
Instruction coordinators.....	575	(88.4)	769	(136.5)	±	(†)	598	(107.7)	276	(40.2)	291	(64.2)	250	(116.8)	274	(66.3)
Teachers.....	10	(0.3)	11	(0.3)	8	(1.1)	10	(0.4)	8	(0.2)	8	(0.3)	7	(0.7)	8	(0.3)
Teacher aides.....	132	(12.6)	84	(9.7)	±	(†)	190	(23.3)	38	(4.8)	42	(5.9)	64	(16.6)	34	(6.1)
Other aides.....	536	(110.3)	785	(171.8)	±	(†)	462	(141.0)	163	(64.9)	310	(82.7)	±	(†)	±	(†)
Guidance counselors.....	520	(36.9)	1,653	(313.9)	195	(46.5)	415	(24.6)	263	(20.3)	743	(219.1)	154	(22.6)	223	(20.8)
Librarians/media specialists	442	(26.3)	475	(37.3)	301	(99.7)	448	(39.1)	301	(15.9)	322	(29.6)	319	(44.4)	290	(20.1)
Library/media center aides.....	2,196	(593.2)	2,512	(626.7)	±	(†)	2,711	(866.0)	1,381	(257.5)	±	(†)	±	(†)	1,262	(352.2)
Nurses.....	922	(107.2)	1,154	(131.9)	±	(†)	1,080	(160.3)	331	(34.0)	679	(160.0)	149	(54.5)	322	(46.9)
Student support staff ⁴	396	(43.6)	394	(51.9)	143	(65.7)	521	(105.2)	68	(7.4)	160	(33.7)	51	(14.7)	56	(7.4)
Secretaries/clerical staff.....	100	(4.6)	111	(6.7)	73	(11.9)	99	(6.0)	74	(3.5)	99	(7.3)	71	(11.0)	67	(4.6)
Food service personnel.....	194	(17.2)	265	(27.7)	±	(†)	178	(21.3)	156	(19.4)	354	(82.1)	88	(32.9)	139	(24.1)
Custodial and maintenance.....	122	(6.7)	143	(10.7)	82	(16.4)	117	(9.1)	80	(4.6)	100	(9.0)	64	(11.3)	76	(6.7)
Other employees ⁵	271	(64.9)	311	(131.9)	±	(†)	294	(90.0)	81	(18.5)	93	(36.7)	±	(†)	98	(45.5)

†Not applicable.

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

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

¹Includes schools beginning with grade 6 or below and with no grade higher than 8.²Schools with no grade lower than 7.³Schools with grades lower than 7 and higher than 8, as well as schools that do not classify students by grade level.⁴Includes student support services professional staff, such as school psychologists, social workers, and speech therapists or pathologists.⁵Includes other employees not identified by function.

NOTE: FTE staff consists of the total number of full-time staff, plus 48 percent of the part-time staff; this percentage was estimated based on the number of hours that part-time staff reported working. Data are based on a sample survey and may not be strictly comparable with data reported elsewhere. Excludes all prekindergarten students from calculations, but includes kindergarten students attending schools that offer first or higher grade. Includes only schools that offer first or higher grade. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

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

Table 205.70. Enrollment and instructional staff in Catholic elementary and secondary schools, by level: Selected years, 1919–20 through 2012–13

School year	Number of schools			Enrollment ¹				Instructional staff ²		
	Total	Elementary ³	Secondary	Total	Pre-kindergarten	Elementary	Secondary	Total	Elementary ³	Secondary
1	2	3	4	5	6	7	8	9	10	11
1919–20.....	8,103	6,551	1,552	1,925,521	(⁴)	1,795,673	129,848	49,516	41,592	7,924
1929–30.....	10,046	7,923	2,123	2,464,467	(⁴)	2,222,598	241,869	72,552	58,245	14,307
1939–40.....	10,049	7,944	2,105	2,396,305	(⁴)	2,035,182	361,123	81,057	60,081	20,976
1949–50.....	10,778	8,589	2,189	3,066,387	(⁴)	2,560,815	505,572	94,295	66,525	27,770
Fall 1960.....	12,893	10,501	2,392	5,253,791	(⁴)	4,373,422	880,369	151,902	108,169	43,733
1969–70.....	11,352	9,366	1,986	4,367,000	(⁴)	3,359,000	1,008,000	195,400 ⁵	133,200 ⁵	62,200 ⁵
1970–71.....	11,350	9,370	1,980	4,363,566	(⁴)	3,355,478	1,008,088	166,208	112,750	53,458
1974–75.....	10,127	8,437	1,690	3,504,000	(⁴)	2,602,000	902,000	150,179	100,011	50,168
1975–76.....	9,993	8,340	1,653	3,415,000	(⁴)	2,525,000	890,000	149,276	99,319	49,957
1979–80.....	9,640	8,100	1,540	3,139,000	(⁴)	2,293,000	846,000	147,294	97,724	49,570
1980–81.....	9,559	8,043	1,516	3,106,000	(⁴)	2,269,000	837,000	145,777	96,739	49,038
1981–82.....	9,494	7,996	1,498	3,094,000	(⁴)	2,266,000	828,000	146,172	96,847	49,325
1982–83.....	9,432	7,950	1,482	3,007,189	(⁴)	2,211,412	795,777	146,460	97,337	49,123
1983–84.....	9,401	7,937	1,464	2,969,000	(⁴)	2,179,000	790,000	146,913	98,591	48,322
1984–85.....	9,325	7,876	1,449	2,903,000	(⁴)	2,119,000	784,000	149,888	99,820	50,068
1985–86.....	9,220	7,790	1,430	2,821,000	(⁴)	2,061,000	760,000	146,594	96,741	49,853
1986–87.....	9,102	7,693	1,409	2,726,000	(⁴)	1,998,000	728,000	141,930	93,554	48,376
1987–88.....	8,992	7,601	1,391	2,690,668	67,637	1,942,148	680,883	139,887	93,199	46,688
1988–89.....	8,867	7,505	1,362	2,627,745	76,626	1,911,911	639,208	137,700	93,154	44,546
1989–90.....	8,719	7,395	1,324	2,588,893	90,023	1,892,913	605,957	136,900	94,197	42,703
1990–91.....	8,587	7,291	1,296	2,575,815	100,376	1,883,906	591,533	131,198	91,039	40,159
1991–92.....	8,508	7,239	1,269	2,550,863	107,939	1,856,302	586,622	153,334	109,084	44,250
1992–93.....	8,423	7,174	1,249	2,567,630	122,788	1,860,937	583,905	154,816	109,825	44,991
1993–94.....	8,345	7,114	1,231	2,576,845	132,236	1,859,947	584,662	157,201	112,199	45,002
1994–95.....	8,293	7,055	1,238	2,618,567	143,360	1,877,782	597,425	164,219	117,620	46,599
1995–96.....	8,250	7,022	1,228	2,635,210	144,099	1,884,461	606,650	166,759	118,753	48,006
1996–97.....	8,231	7,005	1,226	2,645,462	148,264	1,885,037	612,161	153,276	107,548	45,728
1997–98.....	8,223	7,004	1,219	2,648,859	150,965	1,879,737	618,157	152,259	105,717	46,542
1998–99.....	8,217	6,990	1,227	2,648,844	152,356	1,876,211	620,277	153,081	105,943	47,138
1999–2000.....	8,144	6,923	1,221	2,653,038	152,622	1,877,236	623,180	157,134	109,404	47,730
2000–01.....	8,146	6,920	1,226	2,647,301	155,742	1,863,682	627,877	160,731	111,937	48,794
2001–02.....	8,114	6,886	1,228	2,616,330	159,869	1,827,319	629,142	155,658	108,485	47,173
2002–03.....	8,000	6,785	1,215	2,553,277	157,250	1,765,893	630,134	163,004	112,884	50,120
2003–04.....	7,955	6,727	1,228	2,484,252	150,422	1,708,501	625,329	162,337	112,303	50,034
2004–05.....	7,799	6,574	1,225	2,420,590	150,905	1,642,868	626,817	160,153	107,764	52,389
2005–06.....	7,589	6,386	1,203	2,325,220	146,327	1,568,687	610,206	152,502 ⁶	103,481 ⁶	49,021 ⁶
2006–07.....	7,498	6,288	1,210	2,320,651	152,429	1,544,695	623,527	159,135	107,682	51,453
2007–08.....	7,378	6,165	1,213	2,270,913	152,980	1,494,979	622,954	160,075	107,217	52,858
2008–09.....	7,248	6,028	1,220	2,192,531	153,325	1,434,949	604,257	157,615	105,518	52,097
2009–10.....	7,094	5,889	1,205	2,119,341	150,262	1,375,982	593,097	154,316	103,460	50,856
2010–11.....	6,980	5,774	1,206	2,065,872	152,846	1,336,560	576,466	151,473	102,365	49,108
2011–12.....	6,841	5,636	1,205	2,031,455	154,282	1,303,028	574,145	151,395	100,365	51,030
2012–13.....	6,685	5,472	1,213	2,001,740	156,233	1,278,010	567,497	151,405	100,633	50,772

¹Elementary enrollment is for kindergarten through grade 8, and secondary enrollment is for grades 9 through 12.

²From 1919–20 through fall 1960, includes part-time teachers. From 1969–70 through 1993–94, excludes part-time teachers. Beginning in 1994–95, reported in full-time equivalents (FTE). Prekindergarten teachers not counted separately but may be included with elementary teachers.

³Includes middle schools.

⁴Prekindergarten enrollment was not reported separately, but may be included in elementary enrollment.

⁵Includes estimates for the nonreporting schools.

⁶Excludes the Archdiocese of New Orleans.

NOTE: Data collected by the National Catholic Educational Association and data collected by the National Center for Education Statistics are not directly comparable because survey procedures and definitions differ.

SOURCE: National Catholic Educational Association, *A Statistical Report on Catholic Elementary and Secondary Schools for the Years 1967–68 to 1969–70; A Report on Catholic Schools, 1970–71 through 1973–74; A Statistical Report on U.S. Catholic Schools, 1974–75 through 1980–81; and United States Catholic Elementary and Secondary Schools, 1981–82 through 2012–13*, retrieved May 9, 2013, from <http://www.ncea.org/news/AnnualDataReport.asp>. (This table was prepared May 2013.)

Table 205.80. Private elementary and secondary schools, enrollment, teachers, and high school graduates, by state: Selected years, 2001 through 2011

[Standard errors appear in parentheses]

State	Schools, fall 2011	Enrollment in prekindergarten through grade 12						Teachers, ¹ fall 2011	High school graduates, 2010–11
		Fall 2001	Fall 2003	Fall 2005	Fall 2007	Fall 2009	Fall 2011		
1	2	3	4	5	6	7	8	9	10
United States.....	30,860 (542)	6,319,650 (40,272)	6,099,220 (41,219)	6,073,240 (42,446)	5,910,210 (28,363)	5,488,490 (35,857)	5,268,090 (24,908)	420,880 (1,836)	305,840 (3,479)
Alabama.....	400 (1)	92,380 (3,926)	99,580 (12,130)	92,280 (5,892)	83,840 (103)	95,570 (11,745)	81,070 (49)	6,210 (1)	4,720 (†)
Alaska.....	50 (†)	7,420 (†)	7,370 (424)	7,500 (1,028)	4,990 (†)	7,510 ! (2,740)	5,170 (†)	420 (†)	220 (†)
Arizona.....	340 (5)	78,660 (18,218)	75,360 (16,426)	66,840 (†)	64,910 (†)	55,390 (†)	53,120 (229)	3,810 (16)	2,650 (†)
Arkansas.....	230 ! (73)	32,570 (†)	31,300 (†)	35,390 (5,858)	40,120 (11,961)	28,900 (1,371)	29,930 (1,245)	2,640 (337)	1,490 (†)
California.....	3,480 (2)	757,750 (8,415)	740,460 (8,703)	737,490 (15,529)	703,810 (6,129)	623,150 (4,185)	608,070 (69)	44,270 (12)	34,380 (†)
Colorado.....	410 (2)	64,700 (†)	62,080 (476)	70,770 (1,160)	64,740 (†)	63,720 (3,486)	61,140 (148)	4,880 (4)	2,890 (†)
Connecticut.....	410 (18)	82,320 (†)	102,960 (25,024)	76,220 (1,619)	85,150 (9,241)	72,540 (464)	66,320 (142)	7,080 (68)	5,960 (†)
Delaware.....	120 (†)	31,690 (1,023)	33,020 (2,649)	29,830 (†)	32,520 (2,701)	26,640 (†)	25,090 (†)	2,060 (†)	1,770 (†)
District of Columbia.....	80 (†)	33,660 ! (14,373)	23,510 (6,121)	19,880 (†)	19,640 (†)	17,810 (†)	16,950 (†)	1,960 (†)	1,510 (†)
Florida.....	1,880 (2)	365,890 (8,301)	398,720 (14,590)	396,790 (7,429)	391,660 (6,123)	343,990 (1,023)	340,960 (230)	26,430 (37)	20,060 (†)
Georgia.....	710 (†)	137,060 (4,550)	144,850 (6,527)	152,600 (10,394)	157,430 (9,185)	150,300 (6,251)	138,080 (†)	13,010 (†)	7,760 (†)
Hawaii.....	130 (†)	42,980 (220)	39,940 (†)	32,810 (†)	37,300 (290)	37,130 (†)	37,530 (†)	3,010 (†)	2,760 (†)
Idaho.....	120 (4)	12,050 (†)	12,570 (†)	15,320 (2,518)	24,700 ! (11,608)	18,680 (4,814)	13,670 (193)	990 (17)	580 (4)
Illinois.....	1,570 (53)	357,390 (19,293)	316,430 (1,698)	317,940 (4,263)	312,270 (6,638)	289,720 (9,237)	271,030 (1,289)	19,150 (221)	14,500 (49)
Indiana.....	970 (198)	129,240 (326)	124,500 (455)	139,370 (17,870)	119,910 (2,284)	120,770 (5,919)	129,120 (12,177)	8,900 (995)	5,620 (374)
Iowa.....	300 (51)	51,540 (†)	53,850 (4,634)	60,960 (8,311)	47,820 (†)	45,160 (†)	63,840 (14,665)	4,700 (1,078)	† (†)
Kansas.....	400 ! (193)	51,540 (8,341)	47,710 (2,151)	47,130 (1,654)	47,780 (2,414)	44,680 (1,668)	43,100 (1,640)	3,530 (446)	2,260 (†)
Kentucky.....	330 (1)	85,230 (3,227)	82,100 (1,525)	78,880 (1,228)	76,140 (2,074)	70,590 (2,132)	69,410 (12)	5,240 (1)	4,130 (†)
Louisiana.....	390 (2)	159,910 (11,381)	155,780 (3,515)	138,270 (525)	137,460 (†)	147,040 (9,890)	125,720 (108)	8,830 (5)	7,510 (†)
Maine.....	160 (†)	20,820 (174)	24,740 (3,629)	20,680 (337)	21,260 (143)	18,310 (†)	18,350 (†)	2,000 (†)	2,600 (†)
Maryland.....	740 (8)	175,740 (†)	172,360 (†)	170,350 (4,201)	165,760 (1,160)	145,690 (160)	137,450 (564)	12,430 (42)	8,830 (†)
Massachusetts.....	800 (44)	177,490 (9,836)	164,390 (6,636)	157,770 (3,273)	151,640 (2,516)	137,110 (1,169)	130,940 (1,596)	14,060 (323)	10,130 (†)
Michigan.....	790 (7)	198,380 (†)	180,080 (†)	166,950 (407)	159,100 (2,047)	153,230 (5,828)	135,580 (544)	9,290 (52)	7,290 (†)
Minnesota.....	500 (†)	112,310 (2,993)	106,010 (3,011)	104,730 (3,467)	101,740 (3,903)	89,530 (†)	87,620 (†)	6,420 (†)	4,710 (†)
Mississippi.....	220 (†)	67,380 (10,106)	57,110 (2,981)	57,930 (4,104)	55,270 (†)	54,650 (2,458)	52,060 (†)	4,120 (†)	3,250 (†)
Missouri.....	1,270 ! (468)	138,140 (4,321)	141,530 (9,966)	137,810 (10,580)	125,610 (3,685)	117,970 (2,065)	130,130 (8,715)	10,510 (951)	7,530 (89)
Montana.....	110 (†)	12,930 (1,895)	12,510 (2,091)	† (†)	15,030 ! (5,465)	10,390 (1,221)	10,550 (†)	980 (†)	430 (†)
Nebraska.....	220 (†)	45,590 (618)	41,650 (†)	42,420 (†)	40,320 (†)	39,040 (†)	40,750 (†)	2,840 (†)	2,300 (†)
Nevada.....	160 (†)	20,370 (385)	23,930 (†)	29,120 (†)	29,820 (2,009)	25,060 (†)	26,130 (†)	1,590 (†)	900 (†)
New Hampshire.....	280 (†)	38,650 (†)	33,780 (†)	33,220 (†)	30,920 (†)	26,470 (†)	27,350 (†)	2,670 (†)	2,520 (†)
New Jersey.....	1,290 (18)	282,450 (4,182)	269,530 (7,577)	256,160 (8,439)	253,250 (5,016)	232,020 (16,536)	210,220 (1,211)	16,850 (208)	12,980 (71)
New Mexico.....	170 (1)	26,510 (†)	29,310 (3,928)	25,030 (141)	27,290 (1,388)	23,730 (507)	22,680 (10)	1,940 (2)	1,280 (†)
New York.....	1,930 (31)	559,670 (1,669)	515,620 (4,071)	510,750 (3,596)	518,850 (7,196)	486,310 (5,211)	487,810 (19,574)	41,450 (821)	30,440 (1,462)
North Carolina.....	640 (†)	116,500 (4,112)	126,230 (11,439)	117,280 (11,681)	121,660 (2,226)	110,740 (1,851)	119,070 (†)	10,680 (†)	6,310 (†)
North Dakota.....	50 (†)	7,180 (†)	6,840 (†)	7,290 (†)	7,430 (†)	7,750 (†)	7,770 (†)	590 (†)	410 (†)
Ohio.....	970 (59)	290,370 (7,180)	270,660 (7,094)	254,530 (9,821)	239,520 (2,741)	246,250 (24,214)	213,990 (3,419)	15,270 (396)	12,860 (124)
Oklahoma.....	180 (10)	46,570 (8,723)	34,300 (2,013)	35,350 (1,194)	40,320 (5,032)	34,000 (716)	35,750 (847)	3,000 (72)	1,760 (17)
Oregon.....	430 (†)	71,500 (15,519)	54,320 (†)	69,620 (14,139)	66,260 (5,188)	56,820 (3,502)	53,200 (†)	3,820 (†)	2,970 (†)
Pennsylvania.....	2,320 (60)	374,490 (†)	357,580 (3,364)	332,740 (3,918)	324,020 (6,253)	301,640 (5,036)	276,300 (3,668)	21,960 (468)	16,370 (90)
Rhode Island.....	140 (†)	30,970 (†)	31,960 (†)	30,600 (†)	28,260 (1,096)	24,940 (†)	25,420 (†)	2,360 (†)	2,020 (†)
South Carolina.....	380 (†)	70,950 (†)	73,800 (†)	70,240 (1,797)	71,430 (1,043)	62,320 (311)	60,890 (†)	5,000 (†)	2,960 (†)
South Dakota.....	70 (†)	11,740 (†)	11,980 (†)	12,700 (†)	12,280 (†)	11,470 (†)	12,490 (†)	970 (†)	650 (†)
Tennessee.....	510 (1)	98,790 (†)	93,390 (†)	105,240 (2,531)	117,540 (12,851)	98,310 (4,176)	92,430 (34)	8,150 (2)	5,860 (†)
Texas.....	1,500 (18)	314,210 (12,244)	271,380 (2,758)	304,170 (20,453)	296,540 (4,132)	313,360 (11,968)	285,320 (2,046)	23,360 (101)	12,840 (489)
Utah.....	160 (2)	20,040 (†)	19,990 (†)	21,220 (†)	20,860 (†)	21,990 (1,558)	18,660 (55)	1,620 (6)	1,210 (†)
Vermont.....	110 (†)	14,090 (†)	12,730 (†)	11,530 (†)	12,600 (232)	10,350 (†)	9,030 (†)	1,200 (†)	1,000 (†)
Virginia.....	750 (2)	129,470 (†)	131,160 (6,936)	155,220 (14,290)	143,140 (7,988)	128,140 (2,581)	123,780 (82)	10,980 (11)	6,400 (†)
Washington.....	630 (5)	91,150 (2,028)	101,130 (7,935)	119,640 (13,187)	104,070 (3,054)	94,340 (625)	93,630 (234)	7,130 (21)	4,210 (30)
West Virginia.....	120 (1)	16,560 (†)	15,300 (†)	16,120 (†)	14,980 (†)	13,860 (†)	13,430 (1)	1,130 (1)	660 (†)
Wisconsin.....	840 (†)	162,220 (9,080)	159,240 (11,743)	142,280 (137)	138,290 (1,597)	130,510 (†)	127,250 (†)	9,150 (†)	5,420 (†)
Wyoming.....	40 (†)	2,430 (†)	2,600 (†)	2,310 (†)	2,930 (†)	2,910 (†)	2,740 (†)	260 (†)	30 (†)

†Not applicable.

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

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

¹Reported in full-time equivalents (FTE). Excludes teachers who teach only prekindergarten students.

NOTE: Includes special education, vocational/technical education, and alternative schools. Tabulation includes schools that offer kindergarten or higher grade. Includes enrollment of students in prekindergarten through grade 12 in schools that offer kindergarten or higher grade. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Private School Universe Survey (PSS), 2001–02 through 2011–12. (This table was prepared May 2013.)

Table 206.10. Number and percentage of homeschooled students ages 5 through 17 with a grade equivalent of kindergarten through 12th grade, by selected child, parent, and household characteristics: 2003, 2007, and 2012

[Standard errors appear in parentheses]

Selected child, parent, or household characteristic	2003			2007			2012		
	Number of students ¹ (in thousands)	Number homeschooled ² (in thousands)	Percent homeschooled ²	Number of students ¹ (in thousands)	Number homeschooled ² (in thousands)	Percent homeschooled ²	Number of students ¹ (in thousands)	Number homeschooled ² (in thousands)	Percent homeschooled ²
1	2	3	4	5	6	7	8	9	10
Total	50,707 (89.3)	1,096 (92.3)	2.2 (0.18)	51,135 (155.3)	1,520 (118.0)	3.0 (0.23)	51,657 (98.7)	1,773³ (115.7)	3.4³ (0.23)
Sex of child									
Male	25,819 (286.8)	569 (61.9)	2.2 (0.24)	26,286 (355.6)	639 (75.1)	2.4 (0.28)	26,620 (318.2)	499 (48.0)	1.9 (0.18)
Female	24,888 (277.7)	527 (58.2)	2.1 (0.23)	24,849 (386.9)	881 (97.4)	3.5 (0.39)	25,037 (314.0)	583 (63.4)	2.3 (0.25)
Race/ethnicity of child									
White	31,584 (187.2)	843 (77.5)	2.7 (0.25)	29,815 (197.9)	1,171 (102.2)	3.9 (0.34)	26,978 (161.7)	893 (81.2)	3.3 (0.30)
Black	7,985 (45.7)	† (†)	† (†)	7,523 (114.0)	† (†)	† (†)	7,191 (45.8)	† (†)	† (†)
Hispanic	8,075 (35.1)	† (†)	† (†)	9,589 (84.8)	147 (27.5)	1.5 (0.29)	11,814 (55.1)	72 (17.3)	0.6 (0.15)
Asian/Pacific Islander	1,432 (114.5)	† (†)	† (†)	1,580 (122.9)	† (†)	† (†)	2,849 (118.4)	† (†)	† (†)
Other	1,631 (127.7)	† (†)	† (†)	2,629 (141.0)	† (†)	† (†)	2,825 (120.0)	† (†)	† (†)
Grade equivalent ⁴									
Kindergarten through grade 5	24,269 (24.7)	472 (55.3)	1.9 (0.23)	23,529 (68.1)	717 (83.8)	3.0 (0.36)	25,842 (141.1)	423 (61.1)	1.6 (0.24)
Kindergarten	3,643 (24.7)	† (†)	† (†)	3,669 (67.9)	† (†)	† (†)	5,295 (136.2)	† (†)	† (†)
Grades 1 through 3	12,098 (#)	214 (33.3)	1.8 (0.28)	11,965 (2.4)	406 (64.5)	3.4 (0.54)	12,101 (135.0)	203 (45.6)	1.7 (0.38)
Grades 4 through 5	8,528 (#)	160 (30.1)	1.9 (0.35)	7,895 (2.1)	197 (41.4)	2.5 (0.52)	8,446 (128.1)	142 (26.1)	1.7 (0.31)
Grades 6 through 8	12,472 (6.5)	302 (44.9)	2.4 (0.36)	12,435 (0.7)	371 (65.3)	3.0 (0.53)	12,006 (139.1)	317 (44.3)	2.6 (0.37)
Grades 9 through 12	13,958 (81.8)	315 (47.0)	2.3 (0.33)	15,161 (129.3)	422 (58.2)	2.8 (0.38)	13,808 (112.0)	341 (42.8)	2.5 (0.31)
Number of children in the household									
One child	8,033 (218.1)	110 (22.3)	1.4 (0.27)	8,463 (227.1)	197 (32.5)	2.3 (0.38)	10,899 (182.6)	179 (21.4)	1.6 (0.19)
Two children	20,530 (319.4)	306 (45.1)	1.5 (0.22)	20,694 (295.3)	414 (67.2)	2.0 (0.32)	20,337 (251.8)	314 (44.5)	1.5 (0.22)
Three or more children	22,144 (362.8)	679 (80.2)	3.1 (0.36)	21,979 (331.0)	909 (102.4)	4.1 (0.46)	20,421 (209.6)	589 (63.5)	2.9 (0.30)
Number of parents in the household									
Two parents	35,936 (315.1)	886 (82.7)	2.5 (0.23)	37,219 (300.7)	1,357 (111.5)	3.6 (0.30)	34,252 (254.7)	908 (79.2)	2.7 (0.23)
One parent	13,260 (319.2)	196 (42.6)	1.5 (0.32)	11,777 (296.8)	118 (28.4)	1.0 (0.24)	15,436 (250.8)	137 (34.5)	0.9 (0.22)
Nonparental guardians	1,511 (100.1)	† (†)	† (†)	2,139 (203.2)	† (†)	† (†)	1,968 (112.5)	† (†)	† (†)
Parent participation in the labor force									
Two parents—both in labor force	25,108 (373.1)	274 (44.1)	1.1 (0.18)	26,055 (318.3)	518 (76.2)	2.0 (0.29)	22,884 (293.3)	295 (41.3)	1.3 (0.18)
Two parents—one in labor force	10,545 (297.2)	594 (73.7)	5.6 (0.67)	10,754 (286.1)	808 (94.3)	7.5 (0.82)	11,581 (275.2)	618 (70.1)	5.3 (0.60)
One parent—in labor force	12,045 (267.9)	174 (39.8)	1.4 (0.33)	10,020 (277.1)	127 (29.5)	1.3 (0.30)	13,083 (238.6)	96 (19.2)	0.7 (0.15)
No parent participation in labor force	3,008 (171.4)	† (†)	† (†)	4,308 (228.9)	† (†)	† (†)	4,108 (187.3)	74 [!] (26.9)	1.8 [!] (0.65)
Highest education level of parents									
High school diploma or less	16,106 (272.3)	269 (51.6)	1.7 (0.32)	14,306 (292.9)	208 (35.5)	1.5 (0.24)	16,762 (83.8)	270 (53.3)	1.6 (0.32)
Vocational/technical or some college	16,068 (323.4)	338 (57.7)	2.1 (0.36)	14,581 (326.5)	559 (77.5)	3.8 (0.52)	15,621 (173.9)	344 (38.4)	2.2 (0.24)
Bachelor's degree/some graduate school	10,849 (275.0)	309 (48.5)	2.8 (0.45)	11,448 (276.5)	444 (64.7)	3.9 (0.57)	11,675 (168.4)	275 (41.9)	2.4 (0.36)
Graduate/professional degree	7,683 (239.5)	180 (41.6)	2.3 (0.55)	10,800 (236.0)	309 (50.0)	2.9 (0.46)	7,599 (34.1)	192 (26.5)	2.5 (0.35)
Household income									
\$20,000 or less	9,079 (146.2)	164 (38.9)	1.8 (0.43)	8,488 (201.2)	186 (42.1)	2.2 (0.50)	7,593 (39.6)	59 (12.1)	0.8 (0.16)
\$20,001 to \$50,000	16,515 (336.1)	430 (60.3)	2.6 (0.36)	13,648 (306.1)	420 (59.8)	3.1 (0.42)	13,973 (84.7)	321 (44.2)	2.3 (0.32)
\$50,001 to \$75,000	10,961 (282.2)	264 (51.1)	2.4 (0.46)	10,289 (232.9)	414 (58.8)	4.0 (0.57)	9,406 (23.9)	278 (40.8)	3.0 (0.44)
\$75,001 to \$100,000	6,432 (238.0)	169 (42.9)	2.6 (0.66)	6,899 (210.8)	264 (57.2)	3.8 (0.83)	6,916 (29.5)	211 (42.4)	3.0 (0.61)
Over \$100,000	7,718 (212.6)	† (†)	† (†)	11,811 (228.2)	236 (57.5)	2.0 (0.49)	13,769 (56.5)	214 (34.4)	1.6 (0.25)
Locale									
City	— (†)	— (†)	— (†)	15,998 (292.3)	327 (40.4)	2.0 (0.26)	15,191 (236.0)	226 (28.0)	1.5 (0.18)
Suburb	— (†)	— (†)	— (†)	18,988 (291.3)	503 (78.8)	2.6 (0.41)	19,356 (330.6)	303 (44.6)	1.6 (0.22)
Town	— (†)	— (†)	— (†)	5,574 (209.4)	168 (37.1)	3.0 (0.65)	4,839 (197.9)	112 (30.8)	2.3 (0.63)
Rural	— (†)	— (†)	— (†)	10,576 (110.9)	523 (75.9)	4.9 (0.71)	12,271 (249.1)	441 (65.0)	3.6 (0.52)

—Not available.

†Not applicable.

#Rounds to zero.

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

¹Refers to all students in public and private schools and homeschooled students.

²Numbers and percentages of homeschoolers exclude students who were enrolled in school for more than 25 hours a week or who were homeschooled only due to a temporary illness.

³The National Center for Education Statistics uses a statistical adjustment for estimates of total homeschoolers in 2012. For more information about this adjustment, please see *Homeschooling in the United States: 2012* (NCES 2015-019, forthcoming). All other estimates about homeschoolers do not use a statistical adjustment.

⁴Students whose grade equivalent was “ungraded” were excluded from the grade analysis. The percentage of students with an “ungraded” grade equivalent was 0.02 percent in 2003 and 2007. There were no students with an “ungraded” grade equivalent in 2012.

NOTE: While National Household Education Surveys Program (NHES) administrations prior to 2012 were administered via telephone with an interviewer, NHES:2012 used self-administered paper-and-pencil questionnaires that were mailed to respondents. Measurable differences in estimates between 2012 and prior years could reflect actual changes in the population, or the changes could be due to the mode change from telephone to mail. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2003, 2007, and 2012). (This table was prepared November 2014.)

Table 206.20. Percentage distribution of students ages 5 through 17 attending kindergarten through 12th grade, by school type or participation in homeschooling and selected child, parent, and household characteristics: 1999, 2003, and 2007

[Standard errors appear in parentheses]

Selected child, parent, or household characteristic	1999				2003				2007			
	Public school		Private school	Homeschooled ¹	Public school		Private school	Homeschooled ¹	Public school		Private school	Homeschooled ¹
	Assigned	Chosen			Assigned	Chosen			Assigned	Chosen		
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	74.1 (0.45)	14.3 (0.33)	10.0 (0.28)	1.7 (0.14)	72.1 (0.57)	15.0 (0.41)	10.8 (0.39)	2.2 (0.18)	70.6 (0.70)	15.0 (0.55)	11.4 (0.45)	2.9 (0.23)
Sex of child												
Male	74.8 (0.60)	13.9 (0.44)	9.7 (0.34)	1.6 (0.17)	72.1 (0.70)	15.0 (0.56)	10.7 (0.48)	2.2 (0.24)	70.7 (1.05)	15.3 (0.79)	11.5 (0.73)	2.4 (0.28)
Female	73.4 (0.61)	14.6 (0.45)	10.3 (0.41)	1.8 (0.19)	72.1 (0.78)	14.9 (0.54)	10.8 (0.51)	2.1 (0.23)	70.5 (0.88)	14.7 (0.64)	11.2 (0.54)	3.5 (0.39)
Race/ethnicity of child												
White	75.0 (0.54)	11.2 (0.35)	11.8 (0.39)	2.0 (0.19)	72.7 (0.67)	12.4 (0.47)	12.2 (0.48)	2.7 (0.25)	69.9 (0.80)	12.0 (0.46)	14.2 (0.61)	3.9 (0.34)
Black	70.2 (1.24)	22.6 (1.22)	6.2 (0.47)	1.0 (0.31)	66.6 (1.49)	23.4 (1.45)	8.6 (0.85)	1.3 ! (0.42)	68.4 (2.30)	23.0 (2.20)	7.8 (1.33)	0.8 ! (0.28)
Hispanic	76.0 (1.02)	17.6 (0.91)	5.2 (0.40)	1.1 (0.25)	77.2 (1.17)	15.0 (0.99)	7.1 (0.66)	0.7 ! (0.26)	74.6 (1.41)	17.5 (1.25)	6.3 (0.57)	1.5 (0.29)
Other	69.5 (2.20)	17.6 (1.99)	11.0 (1.35)	1.9 ! (0.65)	67.1 (2.59)	18.7 (1.94)	11.3 (1.61)	3.0 ! (1.02)	70.4 (2.23)	16.7 (1.79)	9.4 (1.12)	3.3 (0.86)
Disability status of child as reported by parent												
Has a disability	74.8 (0.93)	15.3 (0.78)	8.0 (0.49)	1.8 (0.27)	72.4 (1.12)	16.2 (0.75)	9.2 (0.70)	2.2 (0.35)	72.7 (1.35)	14.0 (0.91)	10.5 (0.96)	2.6 (0.48)
Does not have a disability	73.9 (0.51)	14.0 (0.36)	10.5 (0.34)	1.7 (0.16)	72.0 (0.67)	14.5 (0.51)	11.3 (0.44)	2.1 (0.21)	69.9 (0.76)	15.3 (0.63)	11.7 (0.48)	3.1 (0.28)
Grade equivalent ²												
Kindergarten through 5th grade	71.5 (0.61)	15.1 (0.43)	11.6 (0.41)	1.8 (0.20)	70.1 (0.70)	16.2 (0.56)	11.8 (0.53)	1.9 (0.23)	68.5 (1.16)	16.2 (1.04)	12.2 (0.69)	3.0 (0.36)
Kindergarten	66.2 (1.67)	15.4 (1.13)	15.9 (1.29)	2.4 (0.52)	69.0 (1.50)	15.5 (1.18)	12.8 (1.21)	2.7 (0.64)	66.4 (2.20)	14.7 (1.60)	15.8 (1.61)	3.1 ! (0.96)
Grades 1 through 3	72.2 (0.87)	15.3 (0.67)	10.9 (0.53)	1.6 (0.29)	70.0 (1.18)	16.2 (0.96)	12.1 (0.73)	1.8 (0.28)	68.4 (1.68)	15.9 (1.63)	12.3 (0.93)	3.4 (0.54)
Grades 4 through 5	72.9 (1.17)	14.6 (0.79)	10.7 (0.77)	1.7 (0.28)	70.7 (1.12)	16.5 (0.96)	10.9 (0.76)	1.9 (0.35)	69.7 (1.62)	17.5 (1.34)	10.3 (1.08)	2.5 (0.52)
Grades 6 through 8	77.4 (0.79)	11.5 (0.65)	9.5 (0.47)	1.6 (0.24)	73.3 (1.03)	14.1 (0.81)	10.2 (0.59)	2.4 (0.36)	74.4 (1.44)	11.6 (0.81)	11.0 (1.14)	2.9 (0.52)
Grades 9 through 12	75.7 (0.75)	15.1 (0.60)	7.5 (0.44)	1.7 (0.24)	74.6 (0.97)	13.6 (0.76)	9.5 (0.63)	2.3 (0.33)	70.8 (1.07)	15.9 (0.84)	10.5 (0.75)	2.8 (0.38)
Number of parents in the household												
Two parents	74.5 (0.54)	12.0 (0.35)	11.5 (0.37)	2.1 (0.21)	71.8 (0.67)	13.6 (0.51)	12.1 (0.47)	2.5 (0.23)	69.5 (0.73)	13.8 (0.49)	12.9 (0.52)	3.6 (0.30)
One parent	73.5 (0.78)	18.2 (0.55)	7.3 (0.47)	0.9 (0.16)	72.9 (1.09)	18.0 (0.98)	7.6 (0.67)	1.5 (0.32)	73.6 (1.39)	17.2 (1.14)	8.1 (1.18)	1.0 (0.24)
Nonparental guardians	71.6 (2.70)	21.9 (2.72)	5.1 (0.84)	‡ (†)	73.2 (3.05)	20.1 (2.59)	5.8 (1.36)	‡ (†)	72.2 (5.91)	23.0 (6.19)	2.6 (0.74)	2.1 ! (0.81)
Highest education level of parents												
Less than a high school diploma	79.1 (1.38)	18.0 (1.46)	2.7 (0.51)	0.2 ! (0.10)	76.9 (2.06)	18.9 (1.76)	2.9 ! (1.18)	‡ (†)	83.3 (2.03)	12.7 (1.53)	3.5 ! (1.81)	0.5 ! (0.23)
High school diploma or GED	79.0 (0.84)	14.3 (0.72)	5.6 (0.44)	1.1 (0.19)	77.8 (1.01)	15.5 (0.89)	4.9 (0.45)	1.8 (0.34)	78.8 (1.90)	15.1 (1.84)	4.1 (0.63)	1.9 (0.36)
Vocational/technical or some college	75.8 (0.72)	14.7 (0.63)	7.7 (0.40)	1.9 (0.24)	74.0 (0.97)	15.5 (0.74)	8.3 (0.58)	2.1 (0.36)	72.0 (1.03)	15.3 (0.99)	8.8 (0.70)	3.8 (0.52)
Bachelor's degree/some graduate school	68.6 (1.06)	13.2 (0.75)	15.8 (0.75)	2.4 (0.37)	67.1 (1.00)	13.2 (0.84)	16.8 (0.90)	2.8 (0.45)	66.8 (1.24)	14.8 (1.02)	14.3 (0.87)	4.1 (0.57)
Graduate/professional degree	65.0 (1.14)	12.4 (0.77)	20.2 (0.91)	2.4 (0.54)	63.6 (1.50)	13.5 (1.14)	20.5 (1.28)	2.3 (0.55)	59.2 (1.37)	15.9 (1.01)	22.4 (1.22)	2.5 (0.41)
Poverty status of household												
Below poverty	74.8 (1.16)	19.2 (1.06)	4.3 (0.50)	1.7 (0.34)	76.3 (1.28)	17.7 (1.10)	3.7 (0.67)	2.3 (0.58)	76.6 (2.48)	17.8 (2.35)	3.7 (1.04)	1.8 (0.40)
Between poverty and 200 percent of poverty	76.8 (0.79)	15.3 (0.70)	5.9 (0.48)	2.0 (0.31)	75.1 (1.17)	16.0 (0.87)	5.9 (0.69)	3.1 (0.50)	74.4 (1.45)	16.2 (1.15)	5.2 (0.69)	4.1 (0.69)
At or above 200 percent of poverty	72.5 (0.57)	11.8 (0.34)	14.0 (0.47)	1.6 (0.18)	69.8 (0.70)	13.8 (0.54)	14.6 (0.54)	1.8 (0.21)	67.6 (0.75)	13.8 (0.48)	15.7 (0.54)	2.9 (0.30)
Urbanicity												
City	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	61.7 (1.46)	22.1 (1.38)	14.2 (0.97)	2.0 (0.26)
Suburb	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	72.7 (0.95)	11.8 (0.67)	12.8 (0.68)	2.6 (0.41)
Town	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	77.3 (1.77)	12.4 (1.43)	7.1 (0.75)	3.0 (0.66)
Rural	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	76.7 (1.36)	11.5 (1.03)	6.8 (1.09)	4.9 (0.71)
Region												
Northeast	72.8 (1.06)	13.4 (0.78)	12.6 (0.63)	1.1 (0.30)	71.6 (1.42)	11.9 (1.02)	14.6 (1.03)	1.8 ! (0.58)	72.5 (1.42)	11.8 (1.11)	13.6 (0.98)	2.1 (0.47)
South	75.4 (0.65)	13.2 (0.52)	9.3 (0.43)	2.0 (0.28)	74.2 (0.88)	14.9 (0.72)	8.3 (0.58)	2.6 (0.39)	71.9 (1.15)	13.6 (0.96)	10.8 (0.58)	3.7 (0.46)
Midwest	74.3 (0.80)	13.4 (0.72)	10.9 (0.61)	1.4 (0.24)	69.9 (1.27)	14.4 (0.92)	13.8 (1.04)	2.0 (0.37)	70.8 (1.54)	14.2 (1.06)	12.8 (1.14)	2.2 (0.53)
West	72.7 (0.95)	17.7 (0.73)	7.5 (0.49)	2.0 (0.34)	71.9 (1.07)	17.9 (0.97)	8.3 (0.59)	2.0 (0.34)	67.0 (1.40)	20.3 (1.17)	9.4 (0.75)	3.1 (0.42)

—Not available.

†Not applicable.

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

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

¹Excludes students who were enrolled in school for more than 25 hours a week; also excluded in 1999 and 2003 are students who were homeschooled only due to a temporary illness and, in 2007, students who were homeschooled primarily due to a temporary illness.²Students whose grade equivalent was "ungraded" were excluded from the grade analysis. The percentage of students with an "ungraded" grade equivalent was 0.03 percent in 1999 and 0.02 percent in 2003 and 2007.

NOTE: Data are based on parent reports. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent Survey (Parent:1999) and Parent and Family Involvement in Education Survey (PFI:2003 and PFI:2007) of the National Household Education Surveys Program. (This table was prepared July 2010.)

Table 207.10. Number of 3- to 5-year-olds not yet enrolled in kindergarten and percentage participating in home literacy activities with a family member, by type and frequency of activity and selected child and family characteristics: 1993, 2001, and 2007

[Standard errors appear in parentheses]

Selected child and family characteristics	Number of children (in thousands)			Percent of children participating in activity with family member¹														
	1993	2001	2007	Read to by family member three or more times in past week			At least once in past week									Visited a library at least once in past month		
							Told a story by family member			Taught letters, words, or numbers			Did arts and crafts					
				1993²	2001	2007	1993	2001	2007	1993	2001	2007	1993	2001	2007	1993	2001	2007
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Total.....	8,579 (42.0)	8,551 (11.0)	8,686 (18.1)	78 (0.7)	84 (0.8)	83 (1.1)	76 (0.9)	84 (0.8)	79 (1.1)	86 (0.5)	94 (0.6)	87 (1.1)	68 (0.9)	79 (0.9)	90 (1.1)	38 (1.0)	36 (1.1)	36 (1.2)
Age																		
3 years old.....	3,889 (8.2)	3,795 (91.4)	3,755 (108.1)	79 (1.0)	84 (1.1)	84 (1.5)	77 (1.1)	83 (1.2)	80 (2.0)	85 (0.9)	93 (1.0)	87 (1.4)	67 (1.2)	77 (1.3)	91 (1.3)	34 (1.3)	35 (1.9)	36 (2.0)
4 years old.....	3,713 (15.7)	3,861 (89.0)	3,738 (123.5)	78 (1.0)	85 (1.2)	83 (1.6)	75 (1.3)	84 (1.1)	76 (2.0)	88 (0.7)	95 (0.7)	86 (1.9)	69 (1.3)	82 (1.2)	89 (2.0)	41 (1.5)	37 (1.4)	35 (1.6)
5 years old.....	976 (39.4)	896 (47.0)	1,193 (78.0)	76 (2.1)	81 (2.7)	83 (3.0)	68 (2.3)	82 (2.4)	86 (2.6)	88 (1.7)	93 (1.8)	89 (2.2)	69 (2.4)	80 (2.4)	89 (2.7)	38 (2.7)	37 (3.4)	39 (3.4)
Sex																		
Male.....	4,453 (60.2)	4,292 (79.9)	4,364 (101.1)	77 (1.0)	82 (1.2)	81 (1.7)	75 (1.0)	82 (1.1)	77 (1.9)	86 (0.7)	94 (0.7)	86 (1.6)	66 (1.1)	76 (1.3)	87 (1.8)	38 (1.5)	35 (1.4)	34 (1.8)
Female.....	4,126 (65.0)	4,260 (79.6)	4,322 (100.8)	79 (1.0)	86 (1.0)	86 (1.2)	76 (1.4)	85 (1.0)	81 (1.6)	87 (0.9)	94 (0.8)	88 (1.5)	71 (1.2)	83 (1.3)	93 (1.1)	38 (1.1)	37 (1.6)	38 (1.8)
Race/ethnicity																		
White.....	5,902 (63.6)	5,313 (68.0)	4,664 (66.3)	85 (0.7)	89 (0.8)	91 (1.3)	77 (1.1)	86 (1.0)	85 (1.4)	86 (0.7)	95 (0.7)	88 (1.3)	74 (1.0)	85 (1.0)	92 (1.3)	42 (1.3)	39 (1.3)	41 (1.6)
Black.....	1,271 (44.9)	1,251 (55.1)	1,311 (6.0)	66 (2.4)	77 (2.6)	78 (4.0)	72 (2.5)	81 (2.1)	61 (5.0)	89 (1.8)	94 (1.8)	81 (5.2)	56 (2.6)	70 (3.1)	82 (5.1)	29 (2.6)	31 (2.6)	25 (3.6)
Hispanic.....	1,026 (34.1)	1,506 (43.5)	1,899 (13.6)	58 (2.4)	71 (1.9)	68 (2.4)	73 (1.9)	75 (2.0)	75 (2.2)	84 (1.6)	92 (1.1)	86 (1.6)	53 (2.4)	67 (2.2)	91 (1.4)	26 (1.6)	30 (2.0)	27 (2.2)
Asian.....	— (†)	— (†)	349 (43.3)	— (†)	— (†)	87 (3.9)	— (†)	— (†)	75 (7.0)	— (†)	— (†)	92 (2.8)	— (†)	— (†)	84 (6.1)	— (†)	— (†)	49 (7.3)
Mother's highest level of education³																		
Less than high school.....	1,036 (50.1)	996 (54.5)	808 (71.6)	60 (2.7)	69 (2.8)	56 (5.1)	67 (3.2)	72 (2.7)	66 (4.5)	82 (2.4)	91 (2.0)	84 (3.3)	49 (2.6)	62 (3.0)	86 (4.4)	22 (2.7)	21 (2.4)	20 (3.7)
High school/GED.....	3,268 (79.6)	2,712 (89.0)	2,048 (108.7)	75 (1.3)	81 (1.6)	74 (2.8)	75 (1.3)	83 (1.3)	74 (3.2)	87 (0.9)	95 (0.9)	82 (3.3)	65 (1.6)	77 (1.8)	89 (2.3)	30 (1.8)	30 (1.9)	29 (2.9)
Vocational/technical or some college.....	2,291 (69.1)	1,833 (73.9)	1,838 (107.2)	83 (1.4)	85 (1.8)	84 (2.3)	77 (1.5)	85 (1.7)	75 (3.5)	88 (1.0)	94 (1.2)	85 (3.2)	73 (1.5)	81 (1.9)	87 (3.4)	44 (2.2)	38 (2.2)	28 (2.5)
Associate's degree.....	332 (25.7)	573 (40.9)	821 (59.4)	84 (3.1)	89 (2.5)	90 (2.1)	78 (3.5)	84 (2.7)	84 (2.8)	93 (2.1)	92 (2.3)	91 (2.1)	77 (3.9)	82 (3.2)	92 (2.2)	38 (4.1)	42 (4.3)	45 (4.5)
Bachelor's degree.....	912 (42.3)	1,553 (68.4)	1,990 (92.4)	90 (1.6)	93 (1.2)	95 (0.9)	80 (2.0)	88 (1.5)	86 (1.7)	84 (1.7)	95 (1.1)	90 (1.3)	77 (2.0)	89 (1.4)	92 (1.7)	55 (2.2)	46 (2.4)	43 (2.5)
Graduate/professional degree.....	569 (37.7)	685 (45.7)	1,053 (63.7)	90 (2.1)	96 (1.1)	95 (1.6)	81 (2.5)	89 (2.3)	90 (1.7)	86 (2.3)	95 (1.3)	93 (1.4)	83 (2.2)	86 (2.2)	92 (1.8)	59 (3.5)	55 (3.8)	54 (3.5)
Mother's employment status³																		
Employed.....	4,486 (77.3)	5,148 (84.2)	4,985 (130.1)	79 (1.0)	86 (1.0)	85 (1.2)	76 (1.0)	84 (1.0)	80 (1.4)	86 (0.8)	94 (0.7)	86 (1.5)	70 (1.1)	80 (1.2)	90 (1.3)	39 (1.2)	36 (1.2)	35 (1.7)
Unemployed.....	594 (45.0)	396 (36.9)	467 (61.5)	71 (3.4)	77 (5.0)	69 (7.5)	73 (3.0)	80 (4.7)	69 (7.9)	89 (2.6)	94 (3.3)	94 (2.0)	63 (3.6)	69 (5.5)	88 (7.1)	37 (3.7)	37 (4.8)	26 (5.8)
Not in labor force.....	3,328 (72.9)	2,809 (73.3)	3,105 (128.9)	79 (1.3)	83 (1.4)	83 (1.7)	76 (1.2)	82 (1.5)	79 (2.2)	86 (1.0)	94 (0.9)	87 (2.1)	67 (1.4)	80 (1.3)	89 (2.1)	37 (1.4)	38 (1.9)	38 (2.0)
Number of parents in the household																		
Two parents.....	6,226 (78.1)	6,416 (75.1)	6,852 (81.1)	81 (0.7)	87 (0.8)	85 (1.1)	77 (1.0)	84 (0.9)	81 (1.2)	86 (0.6)	94 (0.6)	88 (1.0)	71 (0.9)	81 (0.9)	91 (1.0)	41 (1.2)	38 (1.2)	37 (1.4)
None or one parent.....	2,353 (66.5)	2,135 (75.1)	1,834 (85.1)	71 (1.7)	76 (2.0)	78 (3.2)	71 (1.7)	82 (1.6)	70 (3.6)	86 (1.2)	93 (1.2)	83 (3.7)	61 (1.8)	74 (2.3)	84 (3.6)	30 (1.7)	30 (2.1)	29 (3.1)
Poverty status⁴																		
Above poverty threshold.....	6,184 (60.9)	6,575 (60.3)	6,751 (71.6)	82 (0.7)	87 (0.8)	87 (1.1)	77 (0.9)	84 (0.9)	82 (1.2)	87 (0.5)	95 (0.5)	87 (1.2)	73 (0.9)	81 (0.9)	91 (1.1)	42 (1.2)	39 (1.3)	38 (1.5)
At or below poverty threshold.....	2,395 (54.5)	1,976 (59.6)	1,934 (72.9)	69 (1.6)	74 (2.1)	71 (3.4)	72 (1.8)	80 (1.7)	69 (3.4)	86 (1.4)	92 (1.6)	86 (3.1)	57 (2.1)	73 (2.3)	85 (3.2)	28 (1.8)	28 (2.1)	28 (2.8)

—Not available.

†Not applicable.

¹The respondent was the parent most knowledgeable about the child's care and education. Responding parents reported on their own activities and the activities of their spouse/other adults in the household.

²In 1993, there were two versions of the survey question that asked how often the child was read to. Each respondent was asked one version of the question. Percentages represent all respondents who indicated a frequency of three or more times in the past week in response to either version of the question.

³Excludes children living in households with no mother or female guardian present.

⁴Poverty status was determined by household income and number of persons in household.

NOTE: Totals include other racial/ethnic groups not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, School Readiness Survey, Early Childhood Program Participation Survey, and Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (SR-NHES:1993, ECPP-NHES:2001, and PFI-NHES:2007). (This table was prepared September 2009.)

Table 207.20. Percentage of kindergartners through fifth-graders whose parents reported doing education-related activities with their children in the past month, by selected child, parent, and school characteristics: 1999, 2003, and 2007

[Standard errors appear in parentheses]

Selected child, parent, or school characteristic	Visited a library			Went to a play, concert, or other live show			Visited an art gallery, museum, or historical site			Visited a zoo or aquarium			Attended an event sponsored by a community, religious, or ethnic group ¹		
	1999	2003	2007	1999	2003	2007	1999	2003	2007	1999	2003	2007	1999	2003	2007
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total.....	48.6 (0.64)	50.2 (0.80)	48.8 (1.12)	32.1 (0.55)	35.5 (0.87)	31.4 (0.87)	22.2 (0.67)	22.2 (0.83)	26.3 (1.09)	14.1 (0.47)	16.5 (0.69)	19.0 (0.80)	52.8 (0.63)	62.0 (0.80)	58.9 (1.14)
Sex of child															
Male.....	47.2 (0.91)	47.3 (1.08)	46.8 (1.66)	30.5 (0.84)	33.6 (1.09)	28.7 (1.06)	22.3 (0.93)	23.1 (1.12)	27.1 (1.80)	13.9 (0.70)	16.3 (0.88)	18.5 (0.95)	50.9 (0.89)	61.0 (1.08)	57.3 (1.48)
Female.....	50.1 (1.02)	53.1 (1.11)	50.9 (1.52)	33.7 (0.81)	37.5 (1.09)	34.5 (1.57)	22.1 (0.89)	21.2 (1.07)	25.4 (1.30)	14.3 (0.70)	16.7 (0.87)	19.6 (1.41)	54.8 (0.95)	63.0 (1.09)	60.6 (1.49)
Race/ethnicity of child															
White.....	48.9 (0.85)	49.1 (1.03)	48.5 (1.22)	33.9 (0.72)	37.2 (1.26)	32.8 (1.13)	22.3 (0.76)	21.2 (1.09)	25.4 (1.18)	12.0 (0.54)	13.6 (0.85)	15.3 (0.85)	54.6 (0.81)	64.6 (1.12)	63.1 (1.19)
Black.....	47.8 (1.76)	52.3 (2.50)	56.1 (3.95)	31.3 (1.60)	36.7 (2.23)	34.5 (3.02)	21.0 (1.52)	24.4 (1.97)	32.7 (5.13)	15.7 (1.24)	18.9 (1.55)	24.2 (2.72)	53.0 (1.40)	66.3 (2.35)	61.7 (4.59)
Hispanic.....	43.9 (1.65)	48.2 (1.77)	44.6 (2.14)	24.4 (1.10)	28.0 (1.53)	25.1 (1.67)	20.6 (1.26)	20.8 (1.38)	23.5 (2.13)	19.7 (1.02)	23.7 (1.32)	25.4 (1.97)	45.8 (1.32)	49.3 (1.75)	44.9 (2.17)
Asian.....	— (†)	— (†)	60.3 (5.29)	— (†)	— (†)	29.2 (4.76)	— (†)	— (†)	27.9 (4.22)	— (†)	— (†)	23.7 (3.61)	— (†)	— (†)	58.6 (5.15)
Highest education level of parents/guardians in the household															
Less than high school ...	34.5 (2.33)	36.1 (3.39)	37.3 (3.49)	17.5 (1.63)	20.0 (3.10)	20.2 (2.66)	12.1 (1.64)	9.3 (1.75)	17.8 (2.25)	15.2 (1.65)	15.3 (2.05)	17.3 (2.22)	36.7 (2.32)	34.3 (3.06)	35.5 (3.86)
High school/GED ²	40.3 (1.42)	44.5 (1.64)	41.5 (3.52)	25.9 (1.13)	28.6 (1.83)	22.0 (2.31)	16.0 (1.04)	17.8 (1.73)	22.2 (3.58)	12.8 (0.98)	16.5 (1.18)	17.6 (2.21)	42.6 (1.23)	50.5 (1.81)	46.0 (3.23)
Vocational/technical or some college.....	47.2 (1.41)	44.3 (2.04)	43.5 (2.46)	30.2 (1.30)	32.8 (1.89)	29.6 (2.15)	20.4 (1.21)	19.1 (1.32)	18.6 (2.00)	11.9 (0.90)	15.2 (1.29)	16.4 (1.95)	53.7 (1.43)	62.1 (1.64)	58.2 (2.61)
Associate's degree.....	50.4 (2.12)	47.4 (3.04)	46.6 (2.74)	35.5 (2.10)	41.1 (3.24)	31.0 (2.46)	22.0 (1.77)	22.0 (2.40)	22.3 (2.72)	14.3 (1.42)	15.4 (2.09)	19.3 (2.56)	53.6 (2.26)	67.0 (2.85)	58.7 (2.84)
Bachelor's degree/some graduate school.....	57.6 (1.52)	57.7 (1.74)	51.9 (1.89)	40.0 (1.24)	40.1 (1.61)	37.1 (1.85)	29.1 (1.37)	27.6 (1.70)	32.1 (2.07)	15.2 (1.03)	16.0 (1.32)	21.1 (1.79)	64.6 (1.22)	71.3 (1.63)	66.7 (2.07)
Graduate/professional degree.....	62.9 (1.53)	65.2 (2.04)	62.2 (1.86)	43.3 (1.77)	47.2 (2.53)	40.0 (2.20)	34.7 (1.73)	31.7 (2.02)	34.7 (1.96)	17.9 (1.33)	20.7 (1.82)	20.3 (1.61)	65.3 (1.68)	75.6 (1.55)	72.3 (1.63)
Family income (in current dollars)															
\$5,000 or less.....	42.7 (4.27)	38.2 (5.63)	46.5 (8.03)	24.9 (2.73)	25.7 (4.94)	18.6 ! (6.08)	16.5 (2.76)	13.2 (3.10)	21.4 ! (7.05)	16.6 (2.77)	18.7 (3.99)	12.3 ! (4.18)	37.3 (3.55)	52.9 (4.65)	43.5 (8.42)
\$5,001 to 10,000.....	43.8 (2.86)	42.2 (4.99)	34.9 (5.37)	21.1 (2.34)	28.5 (4.74)	23.5 (5.99)	17.7 (2.07)	22.8 (4.79)	23.6 (5.63)	14.5 (1.65)	23.8 (4.05)	22.7 (5.16)	38.9 (2.62)	51.6 (4.74)	44.5 (6.75)
\$10,001 to 15,000.....	44.8 (2.51)	49.1 (4.27)	35.6 (4.75)	24.5 (2.32)	27.3 (3.26)	21.0 (4.00)	18.2 (1.99)	20.7 (4.22)	10.6 (2.93)	15.3 (2.06)	20.9 (3.46)	17.6 (4.18)	45.5 (2.83)	49.1 (4.19)	51.0 (6.68)
\$15,001 to 20,000.....	43.0 (3.07)	44.4 (3.95)	52.1 (9.98)	25.9 (2.37)	32.9 (3.75)	18.6 (3.76)	13.3 (1.74)	18.9 (2.83)	26.2 ! (11.91)	13.7 (1.61)	17.1 (2.61)	14.6 (3.78)	47.2 (2.78)	52.1 (4.19)	39.0 (7.73)
\$20,001 to 25,000.....	38.9 (2.10)	48.4 (3.57)	45.3 (5.05)	26.3 (2.05)	26.0 (3.39)	30.1 (4.13)	18.7 (1.85)	16.3 (2.22)	21.2 (3.97)	14.7 (1.50)	16.4 (2.35)	20.4 (3.84)	47.7 (2.53)	57.8 (3.76)	52.6 (5.02)
\$25,001 to 30,000.....	45.3 (2.27)	51.0 (3.71)	45.4 (5.59)	30.4 (2.35)	27.1 (3.35)	23.0 (3.90)	20.7 (1.97)	20.8 (3.12)	20.5 (5.61)	14.4 (1.70)	15.9 (2.50)	24.0 (6.29)	50.0 (2.30)	56.7 (3.96)	50.2 (5.60)
\$30,001 to 35,000.....	49.2 (2.55)	44.9 (3.17)	45.9 (5.09)	31.3 (2.66)	33.2 (3.22)	30.4 (4.59)	21.4 (1.97)	18.3 (2.72)	23.7 (4.51)	11.9 (1.42)	17.1 (2.32)	20.4 (4.15)	53.7 (2.48)	59.7 (3.10)	65.5 (3.80)
\$35,001 to 40,000.....	51.9 (2.30)	45.6 (4.30)	49.0 (3.80)	34.4 (2.60)	31.4 (3.79)	31.9 (3.85)	23.5 (2.18)	16.8 (2.99)	19.9 (4.22)	13.2 (1.48)	11.6 (2.92)	19.2 (3.80)	59.1 (2.45)	70.7 (3.70)	54.6 (4.46)
\$40,001 to 50,000.....	52.1 (2.03)	52.2 (3.00)	47.0 (3.92)	32.5 (1.71)	35.8 (2.99)	31.8 (3.28)	22.5 (1.51)	20.9 (2.41)	26.9 (3.75)	13.1 (1.24)	14.8 (2.05)	20.9 (4.10)	58.5 (2.01)	63.1 (2.54)	56.4 (3.28)
\$50,001 to 75,000.....	51.5 (1.67)	50.0 (1.65)	49.2 (2.28)	34.5 (1.47)	39.0 (1.59)	31.9 (1.80)	23.1 (1.37)	23.1 (1.42)	23.9 (1.64)	12.2 (0.86)	14.9 (1.27)	15.8 (1.50)	57.6 (1.72)	64.5 (1.42)	61.2 (2.02)
Over \$75,000.....	55.5 (1.61)	55.8 (1.69)	53.5 (1.66)	44.5 (1.45)	42.6 (1.66)	38.1 (1.42)	31.6 (1.75)	27.3 (1.43)	33.1 (1.48)	15.8 (0.86)	16.9 (1.31)	20.3 (1.17)	61.9 (1.33)	67.9 (1.42)	67.6 (1.51)
Child attending public school.....	47.5 (0.68)	49.2 (0.87)	47.6 (1.22)	30.4 (0.58)	34.9 (0.88)	31.0 (0.93)	21.0 (0.70)	21.2 (0.92)	24.9 (1.12)	13.7 (0.49)	16.3 (0.71)	19.1 (0.88)	51.2 (0.68)	60.6 (0.85)	56.9 (1.25)
Child attending private school.....	56.4 (1.78)	57.0 (2.31)	57.0 (2.86)	44.3 (1.80)	40.0 (2.55)	34.3 (2.65)	31.0 (1.55)	29.0 (2.04)	35.6 (2.82)	17.1 (1.28)	17.9 (1.85)	18.5 (2.05)	64.8 (1.92)	72.2 (2.15)	71.8 (2.77)

—Not available.

†Not applicable.

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

¹In 1999 and 2007, a single item asked parents if they had attended an event sponsored by a community, ethnic, or religious group. In 2003, attendance at an event sponsored by a religious group was asked about separately from attendance at an event sponsored by a community or ethnic group.²GED = General Educational Development.

NOTE: The respondent was the parent most knowledgeable about the child's education. Responding parents reported on their own activities and the activities of their spouse/other adults in the household. Excludes homeschooled children. Totals include other racial/ethnic groups not separately shown. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent Survey (Parent:1999) and Parent and Family Involvement in Education Survey (PFI:2003 and 2007) of the National Household Education Surveys Program. (This table was prepared July 2009.)

Table 207.30. Percentage of kindergartners through fifth-graders whose parents reported doing education-related activities with their children in the past week, by selected child, parent, and school characteristics: 1999, 2003, and 2007

[Standard errors appear in parentheses]

Selected child, parent, or school characteristic	Told child a story			Did arts and crafts			Discussed family history/ethnic heritage			Played board games or did puzzles		
	1999	2003	2007	1999	2003	2007	1999	2003	2007	1999	2003	2007
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	69.4 (0.60)	74.9 (0.66)	70.3 (1.11)	68.0 (0.60)	74.9 (0.70)	75.7 (1.00)	54.9 (0.67)	53.1 (0.89)	53.5 (1.10)	— (†)	72.9 (0.68)	69.0 (0.99)
Sex of child												
Male.....	69.1 (0.76)	73.3 (0.86)	68.7 (1.51)	64.2 (0.81)	69.7 (0.98)	70.3 (1.32)	53.4 (0.91)	51.1 (1.16)	52.9 (1.48)	— (†)	71.8 (0.92)	69.0 (1.49)
Female.....	69.7 (0.89)	76.6 (0.96)	72.0 (1.47)	71.9 (0.90)	80.2 (1.01)	81.7 (1.33)	56.5 (0.97)	55.1 (1.28)	54.3 (1.45)	— (†)	74.1 (1.05)	69.0 (1.43)
Race/ethnicity of child												
White.....	70.9 (0.80)	76.0 (0.96)	73.2 (1.20)	72.4 (0.73)	75.4 (0.89)	74.9 (1.23)	52.6 (0.89)	44.7 (1.13)	45.6 (1.28)	— (†)	73.8 (0.87)	69.0 (1.19)
Black.....	64.8 (1.73)	69.6 (2.00)	61.6 (3.81)	58.6 (1.82)	68.1 (2.14)	73.0 (3.53)	60.2 (2.05)	66.6 (2.45)	66.9 (3.59)	— (†)	72.9 (1.92)	72.8 (3.14)
Hispanic.....	66.6 (1.49)	74.2 (1.55)	67.6 (2.46)	59.4 (1.33)	79.6 (1.45)	81.2 (1.66)	53.6 (1.44)	64.5 (1.71)	61.1 (2.22)	— (†)	68.5 (1.82)	67.5 (2.33)
Asian.....	— (†)	— (†)	68.9 (5.08)	— (†)	— (†)	66.5 (4.74)	— (†)	— (†)	73.6 (4.14)	— (†)	— (†)	61.7 (4.88)
Grade of child												
Kindergarten through grade 1.....	77.6 (1.11)	84.5 (0.93)	74.1 (1.81)	75.9 (0.95)	89.3 (0.84)	89.1 (1.08)	49.6 (1.30)	47.7 (1.38)	45.7 (2.03)	— (†)	77.5 (1.17)	73.5 (1.71)
Grades 2 through 3.....	67.7 (1.05)	74.5 (1.21)	70.7 (1.94)	66.4 (1.20)	74.0 (1.12)	75.4 (1.84)	56.4 (1.26)	54.7 (1.34)	55.7 (1.93)	— (†)	72.7 (1.09)	68.9 (1.70)
Grades 4 through 5.....	62.3 (1.09)	66.4 (1.20)	66.1 (1.60)	61.1 (1.19)	62.2 (1.36)	62.6 (1.80)	59.1 (1.12)	56.5 (1.42)	59.3 (1.78)	— (†)	68.9 (1.18)	64.6 (1.83)
Language spoken most at home by child												
English.....	70.0 (0.64)	75.4 (0.73)	71.0 (1.22)	69.3 (0.64)	74.4 (0.72)	74.6 (1.04)	55.2 (0.71)	51.5 (0.93)	52.0 (1.10)	— (†)	73.7 (0.73)	68.8 (1.06)
Spanish.....	57.7 (2.73)	65.6 (2.85)	60.7 (3.74)	52.1 (2.73)	81.7 (2.16)	84.5 (2.84)	47.3 (2.94)	60.2 (3.11)	62.2 (3.48)	— (†)	58.1 (3.10)	69.2 (3.62)
English and Spanish equally.....	62.8 (3.49)	76.6 (3.83)	67.5 (4.69)	53.7 (4.27)	78.7 (3.88)	85.7 (3.23)	52.6 (3.40)	77.3 (4.18)	63.2 (3.98)	— (†)	75.2 (3.73)	76.9 (4.06)
English and other language equally.....	83.9 (6.72)	† (†)	† (†)	61.9 (9.53)	† (†)	† (†)	74.0 (7.71)	† (†)	† (†)	— (†)	† (†)	† (†)
Other language.....	73.1 (5.33)	81.7 (6.95)	80.3 (8.34)	61.1 (6.67)	76.7 (4.81)	84.4 (5.61)	61.5 (7.29)	75.1 (6.13)	74.8 (8.83)	— (†)	74.8 (7.43)	66.3 (10.40)
Highest education level of parents/guardians in the household												
Less than high school.....	61.9 (2.30)	67.2 (3.16)	59.3 (4.90)	54.4 (2.13)	74.8 (3.20)	80.1 (4.60)	45.1 (2.43)	60.4 (2.98)	52.1 (4.16)	— (†)	66.8 (3.16)	67.6 (3.97)
High school/GED ¹	66.5 (1.28)	71.3 (1.59)	66.9 (2.62)	64.3 (1.27)	75.5 (1.32)	78.6 (2.44)	47.6 (1.46)	54.9 (1.91)	56.3 (3.10)	— (†)	73.2 (1.39)	72.8 (2.47)
Vocational/technical or some college.....	70.2 (1.23)	75.9 (1.54)	70.0 (2.56)	68.3 (1.18)	76.2 (1.51)	76.4 (2.15)	57.7 (1.41)	50.8 (1.75)	53.1 (2.69)	— (†)	71.6 (1.58)	69.0 (2.44)
Associate's degree.....	70.0 (2.04)	76.0 (2.00)	68.9 (2.58)	71.9 (1.88)	73.6 (2.47)	72.3 (3.13)	56.7 (2.31)	50.9 (3.16)	48.7 (3.17)	— (†)	70.1 (2.50)	64.9 (2.77)
Bachelor's degree/some graduate school.....	74.2 (1.39)	77.3 (1.60)	70.6 (2.11)	73.3 (1.10)	74.0 (1.48)	74.2 (1.31)	61.5 (1.57)	47.3 (1.74)	51.8 (2.06)	— (†)	75.8 (1.27)	69.4 (1.65)
Graduate/professional degree.....	71.4 (1.73)	78.6 (1.64)	77.9 (1.91)	73.3 (1.53)	73.9 (1.72)	74.1 (1.99)	61.4 (1.56)	60.1 (2.16)	55.9 (1.87)	— (†)	74.9 (1.82)	66.8 (1.88)
Family income (in current dollars)												
\$5,000 or less.....	67.5 (4.39)	79.5 (4.52)	63.9 (7.52)	55.9 (4.38)	78.9 (4.61)	76.7 (7.70)	54.5 (4.27)	71.0 (4.75)	50.3 (7.92)	— (†)	74.1 (3.94)	77.8 (5.04)
\$5,001 to 10,000.....	69.6 (2.30)	70.9 (3.88)	58.6 (7.15)	58.4 (2.93)	75.3 (3.30)	78.9 (5.56)	49.8 (3.46)	63.7 (4.64)	62.5 (6.49)	— (†)	76.8 (3.82)	74.3 (5.79)
\$10,001 to 15,000.....	66.7 (2.62)	70.0 (3.62)	72.4 (4.17)	61.2 (2.99)	74.6 (4.03)	83.8 (3.94)	54.7 (2.48)	58.8 (4.30)	58.9 (5.61)	— (†)	70.0 (4.15)	71.8 (4.83)
\$15,001 to 20,000.....	62.3 (2.29)	76.9 (3.45)	64.6 (7.55)	64.1 (2.70)	76.1 (3.74)	79.6 (4.10)	49.2 (2.78)	57.3 (3.48)	58.7 (6.60)	— (†)	73.1 (3.34)	72.2 (5.36)
\$20,001 to 25,000.....	68.1 (2.34)	71.6 (2.86)	67.0 (5.11)	63.9 (2.42)	80.6 (2.33)	73.0 (5.58)	53.4 (2.82)	60.4 (3.71)	61.0 (5.19)	— (†)	70.0 (2.95)	72.4 (4.21)
\$25,001 to 30,000.....	70.6 (2.32)	74.2 (2.86)	67.6 (5.92)	68.7 (2.42)	71.9 (3.47)	84.3 (3.45)	53.3 (2.34)	52.3 (4.08)	58.4 (5.16)	— (†)	73.0 (3.42)	63.5 (5.93)
\$30,001 to 35,000.....	69.3 (1.85)	73.3 (2.88)	69.5 (4.44)	66.1 (2.51)	78.1 (2.72)	73.8 (4.98)	54.6 (2.68)	52.9 (3.86)	65.2 (4.25)	— (†)	72.5 (3.24)	67.7 (4.55)
\$35,001 to 40,000.....	72.5 (1.94)	74.5 (3.68)	69.3 (4.21)	71.6 (1.96)	75.5 (2.97)	80.5 (2.81)	56.9 (2.33)	44.6 (3.73)	52.9 (3.81)	— (†)	71.7 (4.03)	62.5 (4.25)
\$40,001 to 50,000.....	69.0 (1.82)	75.7 (2.20)	73.0 (2.88)	72.2 (1.87)	71.9 (2.48)	75.8 (2.89)	55.8 (1.83)	55.0 (2.94)	54.9 (3.17)	— (†)	73.8 (2.62)	65.8 (3.55)
\$50,001 to 75,000.....	70.9 (1.43)	74.9 (1.53)	69.1 (2.00)	72.5 (1.41)	75.3 (1.55)	75.5 (1.94)	53.8 (1.37)	49.6 (1.99)	44.4 (2.27)	— (†)	72.1 (1.51)	66.6 (2.26)
\$75,001 to 100,000.....	— (†)	74.7 (2.02)	72.4 (2.29)	— (†)	71.2 (1.98)	73.0 (2.03)	— (†)	48.8 (2.28)	49.4 (2.77)	— (†)	73.3 (2.30)	70.5 (2.41)
Over \$100,000.....	— (†)	78.6 (1.52)	75.3 (1.86)	— (†)	75.1 (1.87)	72.5 (1.89)	— (†)	50.1 (1.93)	55.4 (2.09)	— (†)	74.7 (1.81)	69.1 (1.69)
Child attending public school.....	68.8 (0.65)	75.0 (0.68)	69.6 (1.19)	67.5 (0.66)	75.2 (0.72)	75.9 (0.99)	54.5 (0.73)	52.4 (0.98)	54.0 (1.16)	— (†)	73.4 (0.74)	68.9 (1.06)
Child attending private school.....	73.7 (1.58)	74.2 (2.09)	75.2 (2.51)	71.6 (1.64)	72.1 (1.94)	74.8 (2.76)	58.2 (1.68)	58.1 (2.17)	50.6 (2.72)	— (†)	69.1 (1.99)	69.6 (2.40)

—Not available.

†Not applicable.

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

¹GED = General Educational Development.

NOTE: The respondent was the parent most knowledgeable about the child's education. Responding parents reported on their own activities and the activities of their spouse/other adults in the household. Excludes homeschooled children. Totals

include other racial/ethnic groups not separately shown. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent Survey (Parent:1999) and Parent and Family Involvement in Education Survey (PFI:2003 and 2007) of the National Household Education Surveys Program. (This table was prepared August 2010.)

Table 207.40. Percentage of elementary and secondary school children whose parents were involved in school activities, by selected child, parent, and school characteristics: 1999, 2003, and 2007
 [Standard errors appear in parentheses]

Selected child, parent, or school characteristic	Percent of children whose parents report the following types of involvement in school activities											
	1999				2003				2007			
	Attended a general school meeting	Attended parent-teacher conference	Attended a class event	Volunteered at school	Attended a general school meeting	Attended parent-teacher conference	Attended a class event	Volunteered at school	Attended a general school meeting	Attended parent-teacher conference	Attended a class event	Volunteered at school
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	78.3 (0.49)	72.8 (0.45)	65.4 (0.44)	36.8 (0.40)	87.7 (0.37)	77.1 (0.42)	69.9 (0.42)	41.8 (0.60)	89.4 (0.48)	78.1 (0.52)	74.5 (0.57)	46.4 (0.63)
Sex of child												
Male.....	78.0 (0.62)	74.0 (0.60)	63.4 (0.62)	36.7 (0.65)	87.4 (0.49)	77.7 (0.63)	67.4 (0.75)	41.2 (0.87)	89.3 (0.70)	79.2 (0.65)	71.5 (0.90)	44.8 (0.95)
Female.....	78.6 (0.69)	71.5 (0.56)	67.4 (0.59)	37.0 (0.61)	87.9 (0.55)	76.5 (0.63)	72.6 (0.63)	42.4 (0.83)	89.6 (0.59)	76.8 (0.94)	77.7 (0.82)	48.1 (1.01)
Race/ethnicity of child												
White.....	80.5 (0.54)	73.6 (0.48)	71.6 (0.53)	42.7 (0.51)	88.7 (0.51)	76.4 (0.62)	74.1 (0.65)	48.4 (0.82)	90.9 (0.52)	77.8 (0.64)	80.1 (0.68)	54.2 (0.85)
Black.....	74.5 (1.12)	71.1 (1.23)	53.8 (1.29)	26.2 (1.21)	88.7 (0.85)	78.7 (1.35)	63.3 (1.54)	32.0 (1.65)	86.7 (1.77)	77.3 (1.98)	64.7 (2.31)	35.0 (1.89)
Hispanic.....	73.1 (1.18)	71.0 (1.05)	51.5 (1.02)	24.5 (0.90)	82.6 (1.05)	78.1 (1.10)	60.9 (1.36)	27.7 (1.23)	86.7 (1.14)	80.2 (1.05)	65.0 (1.46)	31.8 (1.34)
Asian ¹	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	91.0 (2.06)	79.9 (2.87)	71.4 (2.89)	45.8 (3.78)
Pacific Islander ¹	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
American Indian/Alaska Native ¹	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	94.2 (2.96)	79.7 (7.16)	80.8 (9.63)	58.4 (12.64)
Other ²	76.7 (2.00)	73.2 (1.94)	62.4 (2.01)	30.7 (1.94)	87.5 (1.63)	77.6 (2.25)	68.5 (2.32)	37.2 (2.16)	89.2 (1.76)	73.6 (3.48)	75.7 (2.83)	44.8 (3.13)
Highest education level of parents/guardians in the household												
Less than high school.....	57.4 (1.77)	60.0 (1.78)	37.8 (1.68)	12.9 (1.05)	69.8 (2.04)	67.8 (2.50)	42.4 (2.42)	15.6 (2.04)	75.2 (2.37)	69.7 (2.65)	48.1 (3.06)	19.5 (3.37)
High school/GED ³	72.7 (1.00)	69.7 (0.87)	58.7 (0.93)	26.0 (0.88)	83.8 (0.91)	75.4 (0.93)	62.1 (1.28)	30.3 (1.27)	84.5 (1.15)	74.3 (1.16)	65.1 (1.52)	33.0 (1.56)
Vocational/technical or some college.....	78.0 (1.04)	72.8 (0.97)	66.0 (1.05)	35.7 (1.07)	88.5 (0.67)	78.0 (1.02)	69.1 (0.93)	38.8 (1.26)	87.5 (1.56)	75.7 (1.48)	69.3 (1.60)	40.2 (1.66)
Associate's degree.....	81.7 (1.14)	75.8 (1.39)	68.7 (1.57)	41.5 (1.53)	88.6 (1.27)	76.6 (1.68)	73.0 (1.76)	39.7 (1.67)	91.9 (1.18)	80.2 (1.75)	76.9 (2.14)	45.3 (2.32)
Bachelor's degree/some graduate school.....	87.0 (0.73)	79.6 (0.84)	75.8 (0.93)	49.6 (1.10)	92.0 (0.75)	79.8 (0.89)	80.1 (0.95)	53.9 (1.29)	93.6 (0.75)	81.4 (1.00)	83.2 (0.95)	57.1 (1.44)
Graduate/professional degree.....	89.4 (0.70)	76.2 (1.09)	79.2 (0.98)	55.1 (1.21)	94.6 (0.74)	79.4 (0.99)	80.8 (1.09)	61.8 (1.57)	95.6 (0.64)	82.3 (1.13)	87.3 (0.95)	64.1 (1.33)
Family income (in current dollars)												
\$5,000 or less.....	67.0 (2.83)	66.7 (3.14)	47.4 (2.87)	17.6 (2.09)	77.7 (2.84)	72.4 (4.15)	55.6 (3.91)	27.3 (4.09)	76.3 (4.85)	66.1 (5.32)	44.7 (6.01)	27.8 (5.24)
\$5,001 to 10,000.....	66.8 (2.13)	67.6 (2.25)	50.7 (2.23)	23.3 (1.91)	79.3 (3.26)	75.7 (3.28)	59.9 (3.60)	30.4 (3.35)	80.0 (3.45)	76.0 (3.81)	56.2 (4.56)	26.3 (4.53)
\$10,001 to 15,000.....	67.1 (1.64)	70.0 (1.62)	49.9 (2.15)	20.4 (1.40)	80.0 (2.41)	75.6 (2.35)	53.4 (2.99)	22.5 (2.44)	76.7 (4.46)	73.0 (4.57)	56.8 (4.12)	28.8 (3.69)
\$15,001 to 20,000.....	71.1 (1.76)	70.4 (1.52)	55.1 (1.89)	25.3 (1.70)	81.1 (2.60)	74.2 (2.23)	57.5 (2.28)	25.6 (2.84)	81.9 (3.07)	83.0 (2.54)	58.9 (4.17)	17.4 (2.12)
\$20,001 to 25,000.....	70.6 (1.90)	67.0 (1.62)	53.4 (1.76)	26.2 (1.63)	83.5 (1.64)	79.1 (1.89)	62.4 (1.99)	27.0 (2.39)	84.8 (2.26)	78.9 (2.38)	64.7 (2.96)	29.9 (3.18)
\$25,001 to 30,000.....	74.3 (1.35)	71.6 (1.31)	59.1 (1.71)	30.9 (1.69)	85.7 (1.46)	75.9 (2.41)	64.2 (2.23)	33.8 (2.86)	85.5 (3.09)	76.6 (3.20)	63.4 (3.20)	35.9 (3.53)
\$30,001 to 35,000.....	79.0 (1.60)	73.8 (1.72)	67.6 (1.69)	37.9 (1.84)	84.5 (1.59)	76.3 (1.94)	64.7 (2.32)	33.5 (2.51)	85.6 (2.75)	72.4 (3.23)	67.6 (2.59)	31.5 (2.80)
\$35,001 to 40,000.....	79.4 (1.38)	73.7 (1.38)	68.4 (1.64)	36.1 (1.84)	83.4 (2.50)	74.7 (2.10)	70.9 (2.41)	37.3 (3.50)	88.0 (1.65)	74.9 (2.85)	69.9 (2.57)	32.8 (2.52)
\$40,001 to 50,000.....	81.6 (1.07)	75.1 (1.13)	72.8 (1.25)	40.1 (1.26)	87.5 (1.18)	79.3 (1.42)	68.5 (2.11)	40.0 (1.89)	88.8 (1.57)	79.4 (2.05)	74.3 (2.09)	40.8 (2.36)
\$50,001 to 75,000.....	84.6 (0.78)	74.8 (0.91)	72.6 (0.90)	43.8 (1.05)	89.9 (0.79)	76.9 (0.96)	74.5 (1.04)	46.0 (1.27)	92.0 (0.73)	78.6 (0.96)	79.0 (1.15)	51.7 (1.18)
Over \$75,000.....	88.5 (0.68)	77.3 (0.74)	79.3 (0.80)	54.9 (1.02)	93.9 (0.57)	78.6 (0.89)	79.3 (0.73)	56.8 (1.01)	95.0 (0.40)	79.9 (0.87)	85.4 (0.66)	62.0 (1.10)
Child attending public school.....	76.8 (0.54)	71.4 (0.50)	63.5 (0.48)	33.8 (0.41)	86.7 (0.40)	75.9 (0.45)	68.0 (0.47)	38.5 (0.64)	88.5 (0.53)	76.9 (0.59)	72.6 (0.66)	42.7 (0.69)
Elementary (kindergarten to grade 8).....	81.7 (0.57)	80.9 (0.45)	66.9 (0.55)	38.1 (0.48)	90.9 (0.40)	85.1 (0.42)	71.7 (0.57)	42.8 (0.74)	91.7 (0.59)	85.1 (0.69)	76.1 (0.79)	48.5 (1.00)
Secondary (grades 9 to 12).....	65.8 (0.99)	50.1 (1.10)	55.9 (0.97)	24.0 (0.77)	76.9 (1.06)	54.8 (1.02)	59.4 (1.06)	28.5 (0.98)	82.0 (1.12)	59.9 (1.14)	65.5 (1.20)	30.6 (1.05)
Child attending private school.....	91.4 (0.80)	85.0 (0.95)	81.7 (1.09)	63.8 (1.35)	95.7 (0.61)	86.6 (1.03)	85.6 (1.23)	68.7 (1.57)	96.3 (1.08)	86.5 (1.84)	88.1 (1.27)	74.1 (1.75)
Elementary (kindergarten to grade 8).....	93.0 (0.73)	90.2 (0.81)	84.2 (1.11)	68.8 (1.37)	96.6 (0.69)	91.6 (0.92)	88.4 (1.22)	73.4 (1.90)	96.8 (1.46)	92.5 (1.61)	89.2 (1.65)	80.3 (1.87)
Secondary (grades 9 to 12).....	85.9 (2.09)	66.9 (2.74)	73.0 (2.62)	46.3 (3.23)	93.0 (1.56)	72.2 (2.54)	77.6 (2.93)	55.2 (2.78)	95.2 (1.11)	71.2 (4.05)	85.2 (2.21)	58.6 (3.50)

—Not available.

†Not applicable.

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

¹Included in "Other" in 1999 and 2003 data.

²Includes all other races or two or more races.

³GED = General Educational Development.

NOTE: Includes children enrolled in kindergarten through grade 12 and ungraded students. Excludes homeschooled children. The respondent was the parent most knowledgeable about the child's education. Responding parents reported on their own and their spouse's, or other household adults', activities. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Parent and Family Involvement in Education: 2002–03*; and Parent Survey (Parent:1999) and Parent and Family Involvement in Education Survey (PFI:2003 and 2007) of the National Household Education Surveys Program, unpublished tabulations. (This table was prepared August 2008.)

Table 208.10. Public elementary and secondary pupil/teacher ratios, by selected school characteristics: Selected years, fall 1990 through fall 2011

Selected school characteristic	1990	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010 ¹	2011
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All schools	17.4	17.7	17.8	17.7	17.8	17.6	17.2	16.9	16.6	16.4	16.3	16.2	16.4	16.2	16.0	15.8	15.7	15.7	16.0	16.4	16.3
Enrollment size of school																					
Under 300	14.0	14.1	14.3	14.1	14.1	14.0	13.7	13.6	13.3	13.1	12.9	12.8	13.0	12.8	12.7	12.7	12.7	12.5	12.6	12.9	12.8
300 to 499	17.0	17.0	17.3	17.2	17.1	16.9	16.5	16.2	15.8	15.5	15.4	15.3	15.5	15.2	15.0	14.9	15.0	14.8	15.2	15.4	15.4
500 to 999	18.0	18.1	18.2	18.1	18.2	17.9	17.5	17.1	16.8	16.7	16.5	16.5	16.6	16.4	16.2	15.9	15.9	15.9	16.3	16.7	16.7
1,000 to 1,499	17.9	18.6	18.5	18.6	18.7	18.5	18.1	17.7	17.6	17.4	17.4	17.4	17.6	17.3	16.9	16.7	16.5	16.5	16.8	17.3	17.1
1,500 or more	19.2	20.0	19.7	19.9	20.0	20.0	19.7	19.3	19.3	19.1	19.0	18.9	19.2	19.1	18.8	18.6	18.1	18.3	18.7	19.5	19.0
Type																					
Regular schools	17.6	17.8	17.9	17.8	17.9	17.7	17.3	17.0	16.7	16.5	16.4	16.3	16.5	16.3	16.1	15.9	15.8	15.8	16.1	16.5	16.4
Alternative	14.2	16.5	17.4	18.0	16.6	16.6	16.5	16.4	15.8	15.2	14.9	14.9	15.0	14.4	14.0	14.7	13.5	14.2	14.3	14.8	14.7
Special education	6.5	7.0	7.4	6.9	7.2	7.4	7.6	7.3	7.2	7.0	6.4	7.0	7.3	7.4	6.2	6.6	7.1	6.8	7.1	6.9	7.1
Vocational	13.0	13.0	13.1	12.9	12.7	12.9	12.9	13.1	13.0	12.7	12.7	9.9	10.3	11.5	12.0	13.3	11.3	10.7	10.2	11.7	11.8
Percent of students eligible for free or reduced-price lunch																					
25 percent or less	—	—	—	—	—	—	—	—	—	—	—	—	—	16.8	16.4	16.4	16.3	16.1	16.5	16.9	17.5
26 percent to 50 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2	16.1	15.8	15.7	15.7	16.1	16.5	16.2
51 percent to 75 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	15.9	15.6	15.3	15.2	15.4	15.8	16.2	15.8
More than 75 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	15.9	15.5	15.4	15.0	15.1	15.6	16.0	15.5
Level and size																					
Elementary schools	18.1	18.1	18.2	18.0	18.1	17.8	17.4	17.0	16.7	16.5	16.3	16.2	16.3	16.0	15.8	15.6	15.6	15.5	15.9	16.3	16.3
Regular	18.2	18.1	18.3	18.0	18.1	17.9	17.4	17.0	16.7	16.5	16.3	16.2	16.3	16.0	15.8	15.6	15.6	15.5	15.9	16.3	16.3
Under 300	16.0	15.9	16.0	15.7	15.7	15.6	15.3	15.1	14.6	14.4	14.1	13.9	14.0	13.7	13.6	13.5	13.7	13.5	13.7	14.0	14.0
300 to 499	17.6	17.5	17.7	17.5	17.5	17.2	16.8	16.4	16.1	15.8	15.6	15.5	15.6	15.3	15.2	15.1	15.2	15.0	15.4	15.6	15.7
500 to 999	18.8	18.7	18.8	18.5	18.6	18.3	17.8	17.4	17.1	16.9	16.8	16.7	16.8	16.5	16.3	16.0	16.0	16.0	16.5	16.9	16.9
1,000 to 1,499	19.5	19.7	19.7	19.6	19.7	19.4	18.8	18.4	18.3	18.1	18.0	18.0	18.1	17.7	17.2	17.0	16.7	16.8	17.2	17.8	17.7
1,500 or more	19.9	20.3	21.2	20.4	20.9	21.2	20.7	19.9	20.0	20.5	20.2	20.3	20.8	20.5	19.6	19.4	18.0	18.1	18.5	19.3	19.0
Secondary schools	16.6	17.3	17.3	17.5	17.6	17.5	17.3	17.0	16.8	16.6	16.6	16.7	16.9	16.8	16.6	16.4	16.3	16.2	16.4	16.8	16.5
Regular	16.7	17.4	17.4	17.6	17.7	17.6	17.4	17.1	16.9	16.7	16.7	16.8	17.0	16.9	16.8	16.6	16.4	16.3	16.6	16.9	16.7
Under 300	12.3	12.3	12.6	12.7	12.8	12.7	12.5	12.5	12.0	12.0	11.9	12.0	12.3	12.0	12.2	12.0	12.1	11.9	11.9	12.2	12.0
300 to 499	14.9	15.3	15.5	15.7	15.7	15.5	15.3	15.1	14.6	14.5	14.4	14.4	14.7	14.7	14.6	14.4	14.4	14.3	14.3	14.6	14.6
500 to 999	16.1	16.7	16.7	16.8	16.9	16.7	16.4	16.2	16.0	15.8	15.7	15.8	16.0	15.9	15.8	15.6	15.4	15.4	15.6	15.8	15.7
1,000 to 1,499	17.2	17.9	17.8	17.9	18.0	17.9	17.5	17.2	17.1	16.8	16.8	16.9	17.2	17.0	16.8	16.5	16.5	16.3	16.6	16.9	16.6
1,500 or more	19.3	20.0	19.6	19.9	20.0	20.0	19.7	19.3	19.2	18.9	18.8	18.8	19.0	19.0	18.8	18.5	18.2	18.2	18.6	19.3	18.8
Combined schools	14.5	14.8	15.3	15.1	15.0	14.7	14.4	13.4	13.4	13.7	13.4	13.5	13.8	13.9	14.1	14.7	13.4	13.9	14.0	15.4	14.4
Under 300	8.9	9.3	9.6	9.3	9.0	8.7	8.6	8.9	9.1	9.2	9.1	9.1	9.5	9.2	9.5	10.1	9.2	8.9	9.1	9.2	9.4
300 to 499	14.2	14.4	14.8	14.4	14.7	14.3	14.0	13.6	13.8	13.5	13.1	13.1	14.4	13.4	13.9	14.3	13.7	13.9	13.8	13.6	13.3
500 to 999	16.3	15.6	16.5	16.6	16.6	16.6	16.2	15.5	14.9	15.8	15.6	16.0	15.4	15.8	15.9	16.0	15.2	15.6	15.8	16.9	15.6
1,000 to 1,499	17.8	18.6	18.6	18.3	18.2	18.4	18.0	16.9	16.9	17.5	18.1	17.7	17.5	17.4	16.4	17.3	15.9	16.7	17.9	19.2	18.1
1,500 or more	17.7	18.9	18.8	19.5	19.6	19.3	19.3	18.7	19.2	18.6	18.9	19.1	19.2	18.7	20.0	20.3	18.0	21.7	25.7	25.7	23.4
Ungraded	6.4	6.9	7.1	6.7	6.9	5.9	6.2	5.9	5.3	7.0	6.3	6.8	9.6	8.0	7.7	7.2	7.3	5.5	8.5	5.3	6.0
Level, type, and percent of students eligible for free or reduced-price lunch																					
Elementary, regular																					
25 percent or less	—	—	—	—	—	—	—	—	—	—	—	—	—	16.6	16.4	16.2	16.2	16.0	16.4	16.8	17.4
26 to 50 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	16.0	15.8	15.5	15.6	15.6	16.0	16.4	16.3
51 to 75 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	15.7	15.5	15.1	15.2	15.2	15.7	16.0	15.9
More than 75 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	16.0	15.6	15.4	15.1	15.2	15.8	16.1	15.7
Secondary, regular																					
25 percent or less	—	—	—	—	—	—	—	—	—	—	—	—	—	17.5	17.0	16.9	16.8	16.6	16.8	17.2	17.8
26 to 50 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.8	16.4	16.4	16.2	16.5	16.8	16.4
51 to 75 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	16.9	16.7	16.3	16.1	16.4	16.5	17.1	16.1
More than 75 percent	—	—	—	—	—	—	—	—	—	—	—	—	—	16.2	16.7	16.2	15.7	15.9	16.0	16.5	15.5

—Not available.

¹Includes imputations for California and Wyoming.

NOTE: Pupil/teacher ratios are based on data reported by types of schools rather than by instructional programs within schools. Only includes schools that reported both enrollment and teacher data. Ratios are based on data reported by schools and may differ from data reported in other tables that reflect aggregate totals reported by states.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1990–91 through 2011–12. (This table was prepared March 2014.)

Table 208.20. Public and private elementary and secondary teachers, enrollment, pupil/teacher ratios, and new teacher hires: Selected years, fall 1955 through fall 2023

Year	Teachers (in thousands)			Enrollment (in thousands)			Pupil/teacher ratio			Number of new teacher hires (in thousands) ¹		
	Total	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13
1955.....	1,286	1,141	145 ²	35,280	30,680	4,600 ²	27.4	26.9	31.7 ²	—	—	—
1960.....	1,600	1,408	192 ²	42,181	36,281	5,900 ²	26.4	25.8	30.7 ²	—	—	—
1965.....	1,933	1,710	223	48,473	42,173	6,300	25.1	24.7	28.3	—	—	—
1970.....	2,292	2,059	233	51,257	45,894	5,363	22.4	22.3	23.0	—	—	—
1971.....	2,293	2,063	230 ²	51,271	46,071	5,200 ²	22.4	22.3	22.6 ²	—	—	—
1972.....	2,337	2,106	231 ²	50,726	45,726	5,000 ²	21.7	21.7	21.6 ²	—	—	—
1973.....	2,372	2,136	236 ²	50,445	45,445	5,000 ²	21.3	21.3	21.2 ²	—	—	—
1974.....	2,410	2,165	245 ²	50,073	45,073	5,000 ²	20.8	20.8	20.4 ²	—	—	—
1975.....	2,453	2,198	255 ²	49,819	44,819	5,000 ²	20.3	20.4	19.6 ²	—	—	—
1976.....	2,457	2,189	268	49,478	44,311	5,167	20.1	20.2	19.3	—	—	—
1977.....	2,488	2,209	279	48,717	43,577	5,140	19.6	19.7	18.4	—	—	—
1978.....	2,479	2,207	272	47,637	42,551	5,086	19.2	19.3	18.7	—	—	—
1979.....	2,461	2,185	276 ²	46,651	41,651	5,000 ²	19.0	19.1	18.1 ²	—	—	—
1980.....	2,485	2,184	301	46,208	40,877	5,331	18.6	18.7	17.7	—	—	—
1981.....	2,440	2,127	313 ²	45,544	40,044	5,500 ²	18.7	18.8	17.6 ²	—	—	—
1982.....	2,458	2,133	325 ²	45,166	39,566	5,600 ²	18.4	18.6	17.2 ²	—	—	—
1983.....	2,476	2,139	337	44,967	39,252	5,715	18.2	18.4	17.0	—	—	—
1984.....	2,508	2,168	340 ²	44,908	39,208	5,700 ²	17.9	18.1	16.8 ²	—	—	—
1985.....	2,549	2,206	343	44,979	39,422	5,557	17.6	17.9	16.2	—	—	—
1986.....	2,592	2,244	348 ²	45,205	39,753	5,452 ²	17.4	17.7	15.7 ²	—	—	—
1987.....	2,631	2,279	352	45,488	40,008	5,479	17.3	17.6	15.6	—	—	—
1988.....	2,668	2,323	345 ²	45,430	40,189	5,242 ²	17.0	17.3	15.2 ²	—	—	—
1989.....	2,713	2,357	356	46,141	40,543	5,599	17.0	17.2	15.7	—	—	—
1990.....	2,759	2,398	361 ²	46,864	41,217	5,648 ²	17.0	17.2	15.6 ²	—	—	—
1991.....	2,797	2,432	365	47,728	42,047	5,681	17.1	17.3	15.6	—	—	—
1992.....	2,823	2,459	364 ²	48,694	42,823	5,870 ²	17.2	17.4	16.1 ²	—	—	—
1993.....	2,868	2,504	364	49,532	43,465	6,067	17.3	17.4	16.7	—	—	—
1994.....	2,922	2,552	370 ²	50,106	44,111	5,994 ²	17.1	17.3	16.2 ²	—	—	—
1995.....	2,974	2,598	376	50,759	44,840	5,918	17.1	17.3	15.7	—	—	—
1996.....	3,051	2,667	384 ²	51,544	45,611	5,933 ²	16.9	17.1	15.5 ²	—	—	—
1997.....	3,138	2,746	391	52,071	46,127	5,944	16.6	16.8	15.2	—	—	—
1998.....	3,230	2,830	400 ²	52,526	46,539	5,988 ²	16.3	16.4	15.0 ²	—	—	—
1999.....	3,319	2,911	408	52,875	46,857	6,018	15.9	16.1	14.7	305	222	83
2000.....	3,366	2,941	424 ²	53,373	47,204	6,169 ²	15.9	16.0	14.5 ²	—	—	—
2001.....	3,440	3,000	441	53,992	47,672	6,320	15.7	15.9	14.3	—	—	—
2002.....	3,476	3,034	442 ²	54,403	48,183	6,220 ²	15.7	15.9	14.1 ²	—	—	—
2003.....	3,490	3,049	441	54,639	48,540	6,099	15.7	15.9	13.8	311	236	74
2004.....	3,536	3,091	445 ²	54,882	48,795	6,087 ²	15.5	15.8	13.7 ²	—	—	—
2005.....	3,593	3,143	450	55,187	49,113	6,073	15.4	15.6	13.5	—	—	—
2006.....	3,622	3,166	456 ²	55,307	49,316	5,991 ²	15.3	15.6	13.2 ²	—	—	—
2007.....	3,634	3,178	456	55,203	49,293	5,910	15.2	15.5	13.0	327	246	80
2008.....	3,670	3,222	448 ²	54,973	49,266	5,707 ²	15.0	15.3	12.8 ²	—	—	—
2009.....	3,647	3,210	437	54,849	49,361	5,488	15.0	15.4	12.5	—	—	—
2010.....	3,529	3,099	429 ²	54,867	49,484	5,382 ²	15.5	16.0	12.5 ²	—	—	—
2011.....	3,524	3,103	421	54,790	49,522	5,268	15.5	16.0	12.5	241	173	68
2012 ³	3,525	3,111	414	54,833	49,652	5,181	15.6	16.0	12.5	245	171	74
2013 ³	3,524	3,118	407	54,842	49,750	5,091	15.6	16.0	12.5	239	170	69
2014 ³	3,515	3,118	397	54,725	49,751	4,974	15.6	16.0	12.5	232	166	66
2015 ³	3,514	3,123	391	54,731	49,839	4,892	15.6	16.0	12.5	241	175	67
2016 ³	3,544	3,155	390	54,790	49,951	4,839	15.5	15.8	12.4	272	202	70
2017 ³	3,593	3,199	394	55,132	50,280	4,852	15.3	15.7	12.3	293	217	76
2018 ³	3,630	3,235	395	55,380	50,543	4,837	15.3	15.6	12.3	289	214	74
2019 ³	3,666	3,269	397	55,671	50,834	4,836	15.2	15.5	12.2	292	217	75
2020 ³	3,699	3,300	398	56,010	51,165	4,844	15.1	15.5	12.2	291	216	76
2021 ³	3,736	3,335	401	56,343	51,485	4,857	15.1	15.4	12.1	296	219	77
2022 ³	3,776	3,371	405	56,684	51,804	4,880	15.0	15.4	12.1	303	225	79
2023 ³	3,817	3,408	409	57,023	52,113	4,910	14.9	15.3	12.0	308	227	80

—Not available.

¹A teacher is considered to be a new hire for a public or private school if the teacher had not taught in that control of school in the previous year. A teacher who moves from a public to private or a private to public school is considered a new teacher hire, but a teacher who moves from one public school to another public school or one private school to another private school is not considered a new teacher hire.

²Estimated.

³Projected.

NOTE: Data for teachers are expressed in full-time equivalents (FTE). Counts of private school teachers and enrollment include prekindergarten through grade 12 in schools offering kindergarten or higher grades. Counts of public school teachers and enrollment include prekindergarten through grade 12. The pupil/teacher ratio includes teachers for students

with disabilities and other special teachers, while these teachers are generally excluded from class size calculations. Ratios for public schools reflect totals reported by states and differ from totals reported for schools or school districts. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools, 1955–56 through 1980–81; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2011–12; Private School Universe Survey (PSS), 1989–90 through 2011–12; Schools and Staffing Survey (SASS), "Public School Teacher Data File" and "Private School Teacher Data File," 1999–2000 through 2011–12; Elementary and Secondary Teacher Projection Model, 1973 through 2023; and New Teacher Hires Projection Model, 1988 through 2023. (This table was prepared February 2014.)*

Table 208.30. Public elementary and secondary teachers, by level and state or jurisdiction: Selected years, fall 2000 through fall 2011

State or jurisdiction	Fall 2000	Fall 2005	Fall 2007	Fall 2008	Fall 2009	Fall 2010				Fall 2011			
						Total	Elementary	Secondary	Ungraded	Total	Elementary	Secondary	Ungraded
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States	2,941,461¹	3,143,003¹	3,178,142¹	3,222,154¹	3,209,672¹	3,099,095¹	1,708,057¹	1,199,589	191,449	3,103,263¹	1,734,606¹	1,194,504	174,153
Alabama	48,194 ²	57,757	50,420	47,818	47,492	49,363	28,057	21,306	0	47,723	26,963	20,759	0
Alaska	7,880	7,912	7,613	7,927	8,083	8,171	5,340	2,830	0	8,088	4,309	3,779	0
Arizona	44,438	51,376	54,032	54,696	51,947	50,031	35,188	14,843	0	50,800	36,058	14,742	0
Arkansas	31,947	32,997	33,882	37,162	37,240	34,273	17,701	14,077	2,496	33,983	17,407	13,974	2,601
California	298,021 ²	309,222 ²	305,230 ²	303,647 ²	316,299 ²	260,806 ²	176,602 ²	84,199	5	268,689 ²	174,194 ²	85,727	8,768
Colorado	41,983	45,841	47,761	48,692	49,060	48,543	27,971	20,572	0	48,078	27,656	20,421	0
Connecticut	41,044	39,687	39,304	48,463	43,593	42,951	27,890	14,030	1,032	43,805	29,185	13,310	1,310
Delaware	7,469	7,998	8,198	8,322	8,640	8,933	4,457	4,476	0	8,587	4,255	4,332	0
District of Columbia	4,949	5,481 ³	6,347	5,321	5,854	5,925	3,395	2,049	481	6,278	3,781	1,930	568
Florida	132,030	158,962	168,737	186,361	183,827	175,609	76,415	66,619	32,575	175,006	76,703	65,633	32,670
Georgia	91,043	108,535	116,857	118,839	115,918	112,460	68,631	43,775	54	111,133	52,141	43,441	15,551
Hawaii	10,927	11,226	11,397	11,295	11,472	11,396	6,191	5,127	78	11,458	6,278	5,113	68
Idaho	13,714	14,521	15,013	15,148	15,201	15,673	7,486	8,186	0	15,990	7,640	8,351	0
Illinois	127,620	133,857	136,571	135,704	138,483	132,983	90,610	42,373	0	131,777	89,868	41,910	0
Indiana	59,226	60,592	62,334	62,668	62,258	58,121 ²	32,216 ²	25,843	62	62,339	42,599	19,740	0
Iowa	34,636	35,181	36,089	35,961	35,842	34,642	24,039	10,604	0	34,658	24,093	10,565	0
Kansas	32,742	33,608	35,359	35,883	34,700	34,644	16,985	16,792	867	37,407	19,700	17,024	684
Kentucky	39,589	42,413	43,536	43,451	41,981	42,042	21,394	9,883	10,765	41,860	21,169	9,907	10,783
Louisiana	49,915	44,660	48,610	49,377	49,646	48,655	33,195	15,460	0	48,657	33,214	15,443	0
Maine	16,559	16,684	16,558	15,912	16,331	15,384	10,596	4,788	0	14,888	10,286	4,602	0
Maryland	52,433	56,685	59,320	58,940	58,463	58,428	34,424	24,004	0	57,589	34,188	23,401	0
Massachusetts	67,432	73,596	70,719	70,398	69,909	68,754	45,441	23,313	0	69,342	45,772	23,571	0
Michigan	97,031	98,069	96,204	94,754	92,691	88,615	35,735	34,850	18,030	86,997	35,137	34,385	17,475
Minnesota	53,457	51,107	52,975	53,083	52,839	52,672	27,629	23,577	1,466	52,832	27,991	23,338	1,503
Mississippi	31,006	31,433	33,560	33,358	33,103	32,255	15,215	12,891	4,149	32,007	15,391	12,557	4,058
Missouri	64,735	67,076	68,430	68,015	67,796	66,735	34,305	32,430	0	66,252	34,141	32,111	0
Montana	10,411	10,369	10,519	10,467	10,521	10,361	7,054	3,307	0	10,153	6,981	3,172	0
Nebraska	20,983	21,359	21,930	22,057	22,256	22,345	13,839	8,506	0	22,182	13,842	8,340	0
Nevada	18,293	21,744	23,423	21,993	22,104	21,839	10,842	8,041	2,956	21,132	10,317	7,769	3,046
New Hampshire	14,341	15,536	15,484	15,661	15,491	15,365	10,402	4,963	0	15,049	10,180	4,869	0
New Jersey	99,061	112,673	111,500	114,713	115,248	110,202	59,333	38,278	12,591	109,719	58,767	37,691	13,262
New Mexico	21,042	22,021	22,300	22,825	22,724	22,437	9,832	8,563	4,043	21,957	9,739	8,182	4,035
New York	206,961	218,989	211,854	217,944	214,804	211,606	101,708	69,357	40,541	209,527	121,569	87,687	271
North Carolina	83,680	95,664	106,562	109,634	105,036 ⁴	98,357	49,681	47,549	1,128	97,308	64,599	31,706	1,003
North Dakota	8,141	8,003	8,068	8,181	8,366	8,417	5,431	2,986	0	8,525	5,499	3,026	0
Ohio	118,361	117,982	109,766	112,845	111,378	109,282	53,650	51,887	3,745	107,972	52,065	49,614	6,292
Oklahoma	41,318	41,833	46,735	46,571	42,615	41,278	22,292	18,986	0	41,349	22,545	18,804	0
Oregon	28,094	28,346	30,013	30,152	28,768	28,109	19,171	8,392	0	26,791	18,801	7,990	0
Pennsylvania	116,963	122,397	135,234	129,708	130,984	129,911	61,575	58,513	9,824	124,646	59,431	55,684	9,530
Rhode Island	10,645	14,180 ²	11,271	11,316	11,366	11,212	5,294	5,918	0	11,414	5,472	5,942	0
South Carolina	45,380	48,212	47,382	49,941	46,980	45,210	31,715	13,495	0	46,782	32,577	14,205	0
South Dakota	9,397	9,129	9,416	9,244	9,326	9,512	6,056	2,573	883	9,247	5,890	2,514	843
Tennessee	57,164	59,596	64,659	64,926	65,361	66,558	45,093	19,315	2,151	66,382	45,212	19,066	2,104
Texas	274,826	302,425	321,929	327,905	333,164	334,997	167,161	133,218	34,618	324,282	162,768	130,424	31,090
Utah	22,008	22,993	24,336	23,657	25,615	25,677	12,859	10,132	2,686	25,970	13,032	10,333	2,605
Vermont	8,414	8,851	8,749	8,766	8,734	8,382	3,315	3,306	1,761	8,364	3,360	3,206	1,798
Virginia	86,977 ²	103,944	71,861	71,415	70,827	70,947	34,169	36,779	0	90,832	41,909	48,923	0
Washington	51,098	53,508	53,960	54,428	53,448	53,934	28,128	23,490	2,317	53,119	28,113	22,934	2,072
West Virginia	20,930	19,940	20,306	20,209	20,299	20,338	9,509	10,830	0	20,247	9,483	10,765	0
Wisconsin	60,165	60,127	58,914	59,401	58,426	57,625	28,529	28,949	148	56,245	27,873	28,209	163
Wyoming	6,783	6,706	6,915	7,000	7,166	7,127	3,767	3,360	0	7,847	4,461	3,385	0
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	5,105	5,726	4,147	4,551	—	—	—	—	—	—	—	—	—
DoD, domestic	2,399	2,033	2,243	2,145	—	—	—	—	—	—	—	—	—
Other jurisdictions													
American Samoa	820	989	—	—	—	—	—	—	—	—	—	—	—
Guam	1,975	1,804	—	—	—	1,843	911	932	0	2,291	925	991	375
Northern Marianas	526	614	550	514	552	607	338	266	3	496	292	200	4
Puerto Rico	37,620	42,036	40,826	39,356	39,102	36,506	16,865	14,151	5,490	33,079	15,140	12,618	5,321
U.S. Virgin Islands	1,511	1,434	1,518	1,331	1,425	1,457	617	471	369	1,217	522	399	296

—Not available.

¹Includes imputed values for states.

²Includes imputations for underreporting of prekindergarten teachers.

³Imputed.

⁴Includes imputations for underreporting of kindergarten teachers.

NOTE: Distribution of elementary and secondary teachers determined by reporting units. Teachers reported in full-time equivalents (FTE). DoD = Department of Defense. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2011–12. (This table was prepared August 2013.)

Table 208.40. Public elementary and secondary teachers, enrollment, and pupil/teacher ratios, by state or jurisdiction: Selected years, fall 2000 through fall 2011

State or jurisdiction	Pupil/teacher ratio				Fall 2009			Fall 2010			Fall 2011		
	Fall 2000	Fall 2006	Fall 2007	Fall 2008	Teachers	Enrollment	Pupil/teacher ratio	Teachers	Enrollment	Pupil/teacher ratio	Teachers	Enrollment	Pupil/teacher ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States	16.0¹	15.6¹	15.5¹	15.3¹	3,209,672¹	49,360,982	15.4¹	3,099,095¹	49,484,181	16.0¹	3,103,263¹	49,521,669	16.0¹
Alabama	15.4 ²	13.2	14.8	15.6	47,492	748,889	15.8	49,363	755,552	15.3	47,723	744,621	15.6
Alaska	16.9	16.8	17.2	16.5	8,083	131,661	16.3	8,171	132,104	16.2	8,088	131,167	16.2
Arizona	19.8	20.3	20.1	19.9	51,947	1,077,831	20.7	50,031	1,071,751	21.4	50,800	1,080,319	21.3
Arkansas	14.1	13.6	14.1	12.9	37,240	480,559	12.9	34,273	482,114	14.1	33,983	483,114	14.2
California	20.6 ²	20.8 ²	20.8 ²	20.8 ²	316,299 ²	6,263,438	19.8 ²	260,806 ²	6,289,578	24.1 ²	268,689 ²	6,287,834	23.4 ²
Colorado	17.3	16.9	16.8	16.8	49,060	832,368	17.0	48,543	843,316	17.4	48,078	854,265	17.8
Connecticut	13.7	14.7	14.5	11.7	43,593	563,968	12.9	42,951	560,546	13.1	43,805	554,437	12.7
Delaware	15.4	15.2	15.0	15.1	8,640	126,801	14.7	8,933	129,403	14.5	8,587	128,946	15.0
District of Columbia	13.9	13.5 ³	12.4	12.9	5,854	69,433	11.9	5,925	71,284	12.0	6,278	73,911	11.8
Florida	18.4	16.4	15.8	14.1	183,827	2,634,522	14.3	175,609	2,643,347	15.1	175,006	2,668,156	15.2
Georgia	15.9	14.3	14.1	13.9	115,918	1,667,685	14.4	112,460	1,677,067	14.9	111,133	1,685,016	15.2
Hawaii	16.9	16.0	15.8	15.9	11,472	180,196	15.7	11,396	179,601	15.8	11,458	182,706	15.9
Idaho	17.9	18.1	18.1	18.2	15,201	276,299	18.2	15,673	275,859	17.6	15,990	279,873	17.5
Illinois	16.1	15.0	15.5	15.6	138,483	2,104,175	15.2	132,983	2,091,654	15.7	131,777	2,083,097	15.8
Indiana	16.7	17.0	16.8	16.7	62,258	1,046,661	16.8	58,121 ²	1,047,232	18.0 ²	62,339	1,040,765	16.7
Iowa	14.3	13.6	13.4	13.6	35,842	491,842	13.7	34,642	495,775	14.3	34,658	495,870	14.3
Kansas	14.4	13.3	13.2	13.1	34,700	474,489	13.7	34,644	483,701	14.0	37,407	486,108	13.0
Kentucky	16.8	15.8	15.3	15.4	41,981	680,089	16.2	42,042	673,128	16.0	41,860	681,987	16.3
Louisiana	14.9	14.7	14.0	13.9	49,646	690,915	13.9	48,655	696,558	14.3	48,657	703,390	14.5
Maine	12.5	11.5	11.9	12.1	16,331	189,225	11.6	15,384	189,077	12.3	14,888	188,969	12.7
Maryland	16.3	14.6	14.3	14.3	58,463	848,412	14.5	58,428	852,211	14.6	57,589	854,086	14.8
Massachusetts	14.5	13.2	13.6	13.6	69,909	957,053	13.7	68,754	955,563	13.9	69,342	953,369	13.7
Michigan	17.7 ²	17.6	17.6	17.5	92,691	1,649,082	17.8	88,615	1,587,067	17.9	86,997	1,573,537	18.1
Minnesota	16.0	16.2	15.8	15.7	52,839	837,053	15.8	52,672	838,037	15.9	52,832	839,738	15.9
Mississippi	16.1	15.3	14.7	14.7	33,103	492,481	14.9	32,255	490,526	15.2	32,007	490,619	15.3
Missouri	14.1	13.6	13.4	13.5	67,796	917,982	13.5	66,735	918,710	13.8	66,252	916,584	13.8
Montana	14.9	13.9	13.6	13.6	10,521	141,807	13.5	10,361	141,693	13.7	10,153	142,349	14.0
Nebraska	13.6	13.4	13.3	13.3	22,256	295,368	13.3	22,345	298,500	13.4	22,182	301,296	13.6
Nevada	18.6	18.5	18.3	19.7	22,104	428,947	19.4	21,839	437,149	20.0	21,132	439,634	20.8
New Hampshire	14.5	13.1	13.0	12.6	15,491	197,140	12.7	15,365	194,711	12.7	15,049	191,900	12.8
New Jersey	13.3	12.4	12.4	12.0	115,248	1,396,029	12.1	110,202	1,402,548	12.7	109,719	1,356,431	12.4
New Mexico	15.2	14.9	14.8	14.5	22,724	334,419	14.7	22,437	338,122	15.1	21,957	337,225	15.4
New York	13.9	12.8	13.1	12.6	214,804	2,766,052	12.9	211,606	2,734,955	12.9	209,527	2,704,718	12.9
North Carolina	15.5	12.9	14.0	13.6	105,036 ⁴	1,483,397	14.1	98,357	1,490,605	15.2	97,308	1,507,864	15.5
North Dakota	13.4	12.1	11.8	11.6	8,366	95,073	11.4	8,417	96,323	11.4	8,525	97,646	11.5
Ohio	15.5	16.6	16.6	16.1	111,378	1,764,297	15.8	109,282	1,754,191	16.1	107,972	1,740,030	16.1
Oklahoma	15.1	15.1	13.7	13.9	42,615	654,802	15.4	41,278	659,911	16.0	41,349	666,120	16.1
Oregon	19.4	18.8	18.8	19.1	28,768	582,839	20.3	28,109	570,720	20.3	26,791	568,208	21.2
Pennsylvania	15.5	15.2	13.3	13.7	130,984	1,785,993	13.6	129,911	1,793,284	13.8	124,646	1,771,395	14.2
Rhode Island	14.8	13.3	13.1	12.8	11,366	145,118	12.8	11,212	143,793	12.8	11,414	142,854	12.5
South Carolina	14.9	14.4	15.0	14.4	46,980	723,143	15.4	45,210	725,838	16.1	46,782	727,186	15.5
South Dakota	13.7	13.4	12.9	13.7	9,326	123,713	13.3	9,512	126,128	13.3	9,247	128,016	13.8
Tennessee	15.9 ²	15.7	14.9	15.0	65,361	972,549	14.9	66,558	987,422	14.8	66,382	999,693	15.1
Texas	14.8	14.8	14.5	14.5	333,164	4,850,210	14.6	334,997	4,935,715	14.7	324,282	5,000,470	15.4
Utah	21.9	22.1	23.7	23.7	25,615	571,586	22.3	25,677	585,552	22.8	25,970	598,832	23.1
Vermont	12.1	10.8	10.7	10.7	8,734	91,451	10.5	8,382	96,858	11.6	8,364	89,908	10.7
Virginia	13.2 ²	15.3	17.1	17.3	70,827	1,245,340	17.6	70,947	1,251,440	17.6	90,832	1,257,883	13.8
Washington	19.7	19.1	19.1	19.1	53,448	1,035,347	19.4	53,934	1,043,788	19.4	53,119	1,045,453	19.7
West Virginia	13.7	14.4	13.9	14.0	20,299	282,662	13.9	20,338	282,879	13.9	20,247	282,870	14.0
Wisconsin	14.6	14.8	14.8	14.7	58,426	872,436	14.9	57,625	872,286	15.1	56,245	871,105	15.5
Wyoming	13.3	12.6	12.5	12.5	7,166	88,155	12.3	7,127	89,009	12.5	7,847	90,099	11.5
Bureau of Indian Education	—	—	—	—	—	41,351	—	—	41,962	—	—	—	—
DoD, overseas	14.4	11.7	13.8	12.5	—	—	—	—	—	—	—	—	—
DoD, domestic	14.2	13.1	12.3	13.1	—	—	—	—	—	—	—	—	—
Other jurisdictions													
American Samoa	19.1	16.9	—	—	—	—	—	—	—	—	—	—	—
Guam	16.4	—	—	—	—	—	—	1,843	31,618	17.2	2,291	31,243	13.6
Northern Marianas	19.0	20.2	20.5	21.2	552	10,961	19.9	607	11,105	18.3	496	11,011	22.2
Puerto Rico	16.3	13.5	12.9	12.8	39,102	493,393	12.6	36,506	473,735	13.0	33,079	452,740	13.7
U.S. Virgin Islands	12.9	10.6	10.5	11.8	1,425	15,493	10.9	1,457	15,495	10.6	1,217	15,711	12.9

—Not available.

¹Includes imputed values for states.

²Includes imputations to correct for underreporting of prekindergarten teachers/enrollment.

³Imputed.

⁴Includes imputations to correct for underreporting of kindergarten teachers.

NOTE: Teachers reported in full-time equivalents (FTE). DoD = Department of Defense. The

pupil/teacher ratio includes teachers for students with disabilities and other special teachers, while these teachers are generally excluded from class size calculations. Ratios reflect totals reported by states and differ from totals reported for schools or school districts.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2011–12. (This table was prepared August 2013.)

Table 209.10. Number and percentage distribution of teachers in public and private elementary and secondary schools, by selected teacher characteristics: Selected years, 1987–88 through 2011–12

[Standard errors appear in parentheses]

Selected teacher characteristic	Number of teachers (in thousands)								Percentage distribution of teachers							
	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
Public schools																
Total	2,323 (13.2)	2,559 (20.7)	2,561 (20.8)	3,002 (19.4)	3,251 (29.2)	3,405 (44.0)	3,385 (41.4)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)		
Sex																
Male.....	685 (6.8)	719 (11.2)	694 (11.8)	754 (10.7)	813 (13.3)	821 (20.4)	802 (22.2)	29.5 (0.22)	28.1 (0.31)	27.1 (0.36)	25.1 (0.30)	25.0 (0.32)	24.1 (0.47)	23.7 (0.49)		
Female.....	1,638 (10.1)	1,840 (14.7)	1,867 (16.2)	2,248 (16.0)	2,438 (23.5)	2,584 (34.6)	2,584 (30.5)	70.5 (0.22)	71.9 (0.31)	72.9 (0.36)	74.9 (0.30)	75.0 (0.32)	75.9 (0.47)	76.3 (0.49)		
Race/ethnicity																
White ¹	2,018 (12.6)	2,214 (20.0)	2,217 (19.5)	2,532 (17.2)	2,702 (30.1)	2,829 (38.7)	2,773 (30.5)	86.9 (0.24)	86.5 (0.29)	86.5 (0.33)	84.3 (0.30)	83.1 (0.53)	83.1 (0.53)	81.9 (0.53)		
Black ¹	191 (4.6)	212 (6.4)	188 (5.4)	228 (6.0)	257 (11.0)	239 (15.8)	231 (12.1)	8.2 (0.19)	8.3 (0.25)	7.4 (0.21)	7.6 (0.19)	7.9 (0.34)	7.0 (0.45)	6.8 (0.31)		
Hispanic ¹	69 (2.6)	87 (4.5)	109 (6.2)	169 (6.4)	202 (11.3)	240 (16.6)	264 (13.4)	3.0 (0.11)	3.4 (0.17)	4.2 (0.23)	5.6 (0.20)	6.2 (0.34)	7.1 (0.46)	7.8 (0.37)		
Asian ^{1,2}	21 (1.1)	27 (1.7)	28 (1.2)	48 (2.7)	42 (2.5)	42 (7.2)	61 (7.3)	0.9 (0.05)	1.0 (0.06)	1.1 (0.05)	1.6 (0.09)	1.3 (0.08)	1.2 (0.21)	1.8 (0.21)		
Pacific Islander.....	— (†)	— (†)	— (†)	— (†)	6 (0.8)	6 (1.3)	5 (1.4)	— (†)	— (†)	— (†)	— (†)	0.2 (0.03)	0.2 (0.04)	0.1 (0.04)		
American Indian/ Alaska Native ¹	24 (1.3)	20 (1.4)	20 (1.4)	26 (1.9)	17 (1.2)	17 (1.9)	17 (2.9)	1.0 (0.06)	0.8 (0.05)	0.8 (0.06)	0.9 (0.06)	0.5 (0.04)	0.5 (0.06)	0.5 (0.08)		
Two or more races.....	— (†)	— (†)	— (†)	— (†)	24 (2.2)	31 (2.9)	35 (3.7)	— (†)	— (†)	— (†)	— (†)	0.7 (0.07)	0.9 (0.09)	1.0 (0.11)		
Age																
Under 30.....	313 (5.0)	257 (5.7)	280 (4.5)	509 (9.2)	540 (27.4)	612 (22.4)	518 (15.9)	13.5 (0.19)	10.0 (0.23)	10.9 (0.16)	17.0 (0.28)	16.6 (0.84)	18.0 (0.61)	15.3 (0.44)		
30 to 39.....	823 (7.7)	684 (10.8)	573 (8.0)	661 (9.8)	798 (14.5)	898 (16.8)	979 (19.3)	35.4 (0.30)	26.7 (0.35)	22.4 (0.30)	22.0 (0.29)	24.5 (0.38)	26.4 (0.39)	28.9 (0.53)		
40 to 49.....	762 (7.4)	1,034 (13.3)	1,070 (12.5)	953 (10.3)	840 (14.3)	808 (19.2)	849 (19.2)	32.8 (0.25)	40.4 (0.37)	41.8 (0.33)	31.8 (0.32)	25.9 (0.38)	23.7 (0.47)	25.1 (0.51)		
50 to 59.....	357 (5.7)	477 (8.6)	540 (10.1)	786 (12.6)	942 (26.0)	879 (21.1)	783 (20.5)	15.4 (0.23)	18.7 (0.29)	21.1 (0.29)	26.2 (0.35)	29.0 (0.74)	25.8 (0.51)	23.1 (0.49)		
60 and over.....	68 (2.5)	107 (4.1)	97 (3.5)	93 (4.0)	131 (4.8)	207 (10.3)	256 (13.2)	2.9 (0.11)	4.2 (0.16)	3.8 (0.14)	3.1 (0.13)	4.0 (0.14)	6.1 (0.29)	7.6 (0.34)		
Highest degree earned																
Less than bachelor's.....	15 (1.0)	17 (1.2)	18 (1.4)	20 (1.3)	35 (2.5)	27 (2.1)	128 (8.6)	0.7 (0.04)	0.7 (0.05)	0.7 (0.06)	0.7 (0.04)	1.1 (0.08)	0.8 (0.06)	3.8 (0.24)		
Bachelor's.....	1,214 (9.8)	1,327 (11.7)	1,331 (13.4)	1,560 (15.8)	1,651 (22.8)	1,612 (28.8)	1,350 (21.1)	52.3 (0.28)	51.9 (0.31)	52.0 (0.33)	52.0 (0.40)	50.8 (0.56)	47.4 (0.59)	39.9 (0.52)		
Master's.....	932 (8.5)	1,077 (13.5)	1,075 (12.0)	1,257 (13.9)	1,331 (21.7)	1,517 (27.8)	1,614 (29.1)	40.1 (0.30)	42.1 (0.34)	42.0 (0.33)	41.9 (0.38)	40.9 (0.56)	44.5 (0.55)	47.7 (0.57)		
Education specialist ³	146 (3.4)	118 (5.3)	117 (3.8)	143 (5.2)	195 (6.8)	218 (8.6)	257 (9.7)	6.3 (0.14)	4.6 (0.20)	4.6 (0.14)	4.7 (0.17)	6.0 (0.19)	6.4 (0.25)	7.6 (0.27)		
Doctor's.....	16 (1.2)	20 (1.7)	19 (1.7)	22 (1.8)	38 (3.5)	30 (2.7)	37 (4.0)	0.7 (0.05)	0.8 (0.07)	0.7 (0.07)	0.7 (0.06)	1.2 (0.11)	0.9 (0.08)	1.1 (0.11)		
Years of full-time teaching experience																
Less than 3.....	188 (3.3)	223 (4.8)	249 (5.2)	387 (8.7)	396 (39.8)	457 (21.8)	305 (10.2)	8.1 (0.15)	8.7 (0.19)	9.7 (0.20)	12.9 (0.27)	12.2 (1.23)	13.4 (0.59)	9.0 (0.29)		
3 to 9.....	605 (6.1)	634 (9.8)	653 (9.7)	865 (12.0)	1,070 (15.3)	1,143 (19.7)	1,128 (19.9)	26.0 (0.20)	24.8 (0.31)	25.5 (0.32)	28.8 (0.36)	32.9 (0.34)	33.6 (0.52)	33.3 (0.52)		
10 to 20.....	1,034 (8.2)	1,025 (11.7)	898 (9.2)	854 (10.3)	924 (21.6)	997 (23.2)	1,232 (21.0)	44.5 (0.25)	40.0 (0.35)	35.0 (0.33)	28.5 (0.33)	28.4 (0.59)	29.3 (0.55)	36.4 (0.51)		
Over 20.....	497 (5.8)	678 (10.4)	762 (12.4)	896 (12.8)	860 (26.6)	808 (22.9)	720 (23.7)	21.4 (0.21)	26.5 (0.30)	29.8 (0.32)	29.8 (0.34)	26.5 (0.77)	23.7 (0.60)	21.3 (0.54)		
Level																
Elementary.....	1,292 (9.5)	1,442 (11.8)	1,331 (17.0)	1,602 (13.5)	1,716 (25.8)	1,725 (37.1)	1,726 (20.2)	55.6 (0.33)	56.3 (0.40)	52.0 (0.57)	53.3 (0.42)	52.8 (0.66)	50.7 (0.91)	51.0 (0.65)		
General.....	788 (7.4)	887 (10.6)	881 (13.5)	1,042 (12.5)	1,130 (29.8)	1,100 (26.5)	1,078 (22.1)	33.9 (0.29)	34.6 (0.39)	34.4 (0.46)	34.7 (0.41)	34.8 (0.86)	32.3 (0.70)	31.8 (0.71)		
Arts/music.....	116 (3.0)	110 (4.3)	83 (3.1)	99 (3.7)	101 (5.3)	103 (6.6)	82 (5.4)	5.0 (0.13)	4.3 (0.17)	3.2 (0.12)	3.3 (0.12)	3.1 (0.17)	3.0 (0.19)	2.4 (0.16)		
English.....	60 (2.3)	72 (3.8)	49 (3.2)	66 (3.8)	70 (5.1)	104 (9.9)	92 (6.9)	2.6 (0.10)	2.8 (0.14)	1.9 (0.12)	2.2 (0.13)	2.2 (0.16)	3.0 (0.29)	2.7 (0.21)		
ESL/bilingual.....	18 (1.1)	20 (1.3)	27 (2.2)	28 (1.8)	25 (3.6)	24 (3.3)	51 (6.8)	0.8 (0.05)	0.8 (0.05)	1.1 (0.09)	0.9 (0.06)	0.8 (0.11)	0.7 (0.10)	1.5 (0.20)		
Health/physical ed.....	56 (2.0)	66 (3.2)	58 (3.0)	57 (3.5)	73 (5.0)	63 (6.0)	79 (8.1)	2.4 (0.09)	2.6 (0.12)	2.3 (0.12)	1.9 (0.12)	2.2 (0.15)	1.8 (0.18)	2.3 (0.23)		
Mathematics.....	31 (2.0)	30 (1.9)	24 (2.2)	23 (2.4)	19 (2.3)	28 (3.8)	32 (6.5)	1.3 (0.09)	1.2 (0.08)	0.9 (0.08)	0.8 (0.08)	0.6 (0.07)	0.8 (0.11)	0.9 (0.19)		
Science.....	18 (1.5)	21 (1.9)	10 (1.2)	11 (1.3)	19 (3.0)	15 (3.4)	18 (3.3)	0.8 (0.06)	0.8 (0.07)	0.4 (0.05)	0.4 (0.04)	0.6 (0.09)	0.4 (0.10)	0.5 (0.10)		
Special education.....	168 (3.9)	176 (5.9)	158 (4.2)	227 (5.6)	240 (20.6)	230 (13.0)	239 (10.3)	7.2 (0.16)	6.9 (0.23)	6.2 (0.16)	7.6 (0.18)	7.4 (0.63)	6.7 (0.37)	7.1 (0.31)		
Other elementary.....	37 (2.4)	60 (3.2)	42 (2.9)	49 (3.5)	40 (3.5)	58 (4.2)	55 (5.2)	1.6 (0.10)	2.4 (0.12)	1.7 (0.11)	1.6 (0.12)	1.2 (0.11)	1.7 (0.12)	1.6 (0.15)		
Secondary.....	1,031 (10.5)	1,118 (16.5)	1,230 (18.9)	1,401 (17.7)	1,534 (26.0)	1,680 (39.0)	1,659 (37.8)	44.4 (0.33)	43.7 (0.40)	48.0 (0.57)	46.7 (0.42)	47.2 (0.66)	49.3 (0.91)	49.0 (0.65)		
Arts/music.....	73 (2.0)	74 (2.3)	92 (2.5)	110 (3.4)	112 (4.1)	121 (6.2)	121 (5.6)	3.1 (0.09)	2.9 (0.08)	3.6 (0.10)	3.7 (0.11)	3.4 (0.12)	3.6 (0.18)	3.6 (0.14)		
English.....	171 (3.2)	195 (5.1)	209 (5.0)	245 (5.1)	269 (9.0)	306 (10.0)	289 (9.9)	7.4 (0.12)	7.6 (0.18)	8.2 (0.18)	8.2 (0.15)	8.3 (0.27)	9.0 (0.27)	8.5 (0.25)		
ESL/bilingual.....	6 (0.5)	10 (0.7)	12 (1.3)	16 (1.2)	18 (2.5)	21 (2.5)	20 (2.4)	0.3 (0.02)	0.4 (0.03)	0.5 (0.05)	0.5 (0.04)	0.6 (0.08)	0.6 (0.07)	0.6 (0.07)		
Foreign language.....	43 (1.2)	52 (2.4)	59 (2.0)	71 (2.4)	73 (3.3)	78 (5.0)	88 (4.5)	1.9 (0.05)	2.0 (0.09)	2.3 (0.07)	2.4 (0.08)	2.3 (0.10)	2.3 (0.14)	2.6 (0.12)		
Health/physical ed.....	76 (2.4)	76 (2.2)	88 (2.7)	99 (3.1)	102 (4.3)	119 (5.7)	101 (3.9)	3.3 (0.10)	3.0 (0.08)	3.4 (0.10)	3.3 (0.10)	3.1 (0.12)	3.5 (0.16)	3.0 (0.11)		
Mathematics.....	139 (2.5)	155 (4.3)	174 (3.7)	207 (4.5)	213 (5.5)	252 (9.1)	250 (7.5)	6.0 (0.10)	6.0 (0.15)	6.8 (0.13)	6.9 (0.14)	6.5 (0.17)	7.4 (0.25)	7.4 (0.19)		
Science.....	115 (2.9)	128 (4.0)	143 (3.4)	169 (4.0)	189 (6.8)	195 (8.3)	209 (6.1)	4.9 (0.11)	5.0 (0.15)	5.6 (0.11)	5.6 (0.12)	5.8 (0.20)	5.7 (0.24)	6.2 (0.16)		
Social studies.....	118 (2.4)	124 (3.3)	138 (3.3)	163 (4.4)	178 (5.7)	209 (9.9)	197 (6.3)	5.1 (0.10)	4.8 (0.12)	5.4 (0.12)	5.4 (0.14)	5.5 (0.16)	6.1 (0.27)	5.8 (0.16)		
Special education.....	100 (2.2)	113 (3.5)	126 (3.1)	113 (2.8)	174 (7.5)	165 (9.7)	191 (12.2)	4.3 (0.09)	4.4 (0.13)	4.9 (0.11)	3.8 (0.09)	5.4 (0.23)	4.9 (0.28)	5.7 (0.32)		
Vocational/technical.....	166 (3.0)	160 (3.7)	153 (3.5)	161 (3.5)	169 (5.7)	164 (6.3)	147 (5.7)	7.1 (0.12)	6.3 (0.12)	6.0 (0.12)	5.4 (0.10)	5.2 (0.17)	4.8 (0.17)	4.3 (0.16)		
Other secondary.....	25 (1.3)	30 (1.5)	36 (1.4)	47 (2.0)	36 (2.1)	47 (3.4)	46 (4.0)	1.1 (0.06)	1.2 (0.06)	1.4 (0.06)	1.6 (0.07)	1.1 (0.06)	1.4 (0.10)	1.4 (0.12)		

See notes at end of table.

Table 209.10. Number and percentage distribution of teachers in public and private elementary and secondary schools, by selected teacher characteristics: Selected years, 1987–88 through 2011–12—Continued

[Standard errors appear in parentheses]

Selected teacher characteristic	Number of teachers (in thousands)							Percentage distribution of teachers						
	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Private schools														
Total	307 (8.5)	356 (7.2)	378 (5.6)	449 (10.6)	467 (10.3)	490 (9.2)	465 (11.1)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Sex														
Male	67 (3.3)	82 (3.3)	93 (2.3)	107 (3.8)	110 (8.4)	127 (4.6)	117 (6.9)	21.8 (0.86)	22.9 (0.74)	24.6 (0.43)	23.9 (0.48)	23.6 (1.93)	26.0 (0.78)	25.2 (1.33)
Female	240 (7.2)	275 (5.8)	285 (4.2)	342 (7.7)	357 (14.3)	362 (7.7)	348 (10.1)	78.2 (0.86)	77.1 (0.74)	75.4 (0.43)	76.1 (0.48)	76.4 (1.93)	74.0 (0.78)	74.8 (1.33)
Race/ethnicity														
White ¹	285 (8.3)	329 (7.0)	348 (5.1)	402 (9.6)	411 (12.0)	423 (8.8)	411 (11.1)	92.8 (0.50)	92.2 (0.46)	91.9 (0.41)	89.5 (0.42)	88.0 (0.99)	86.4 (0.80)	88.3 (0.69)
Black ¹	7 (0.8)	9 (1.0)	12 (1.0)	17 (1.4)	19 (2.9)	20 (2.2)	17 (2.4)	2.3 (0.27)	2.7 (0.28)	3.1 (0.27)	3.7 (0.29)	4.0 (0.65)	4.0 (0.44)	3.6 (0.54)
Hispanic ¹	9 (1.1)	12 (1.0)	12 (1.0)	21 (1.5)	23 (3.1)	29 (2.1)	24 (2.4)	2.8 (0.36)	3.3 (0.26)	3.2 (0.26)	4.7 (0.30)	4.8 (0.71)	5.9 (0.38)	5.2 (0.51)
Asian ^{1,2}	4 (0.8)	5 (0.6)	5 (0.6)	7 (0.6)	9 (1.0)	11 (1.5)	9 (1.4)	1.2 (0.26)	1.5 (0.18)	1.4 (0.16)	1.6 (0.14)	1.8 (0.20)	2.2 (0.29)	1.8 (0.31)
Pacific Islander	— (†)	— (†)	— (†)	— (†)	† (†)	† (†)	† (†)	— (†)	— (†)	— (†)	— (†)	0.2 ! (0.07)	0.3 ! (0.14)	† (†)
American Indian/ Alaska Native ¹	3 (0.4)	1 (0.3)	2 (0.3)	2 (0.4)	† (†)	† (†)	† (†)	0.9 (0.12)	0.4 (0.09)	0.4 (0.07)	0.6 (0.08)	† (†)	† (†)	† (†)
Two or more races	— (†)	— (†)	— (†)	— (†)	3 ! (1.4)	4 (0.6)	4 (0.9)	— (†)	— (†)	— (†)	— (†)	0.6 ! (0.28)	0.7 (0.12)	0.8 (0.19)
Age														
Under 30	67 (2.6)	60 (2.2)	65 (1.7)	87 (3.1)	88 (3.7)	80 (3.9)	78 (6.8)	21.8 (0.77)	16.7 (0.61)	17.2 (0.39)	19.3 (0.43)	18.9 (0.78)	16.3 (0.67)	16.7 (1.48)
30 to 39	106 (3.6)	100 (4.0)	94 (2.1)	101 (3.2)	103 (5.8)	109 (5.2)	112 (6.2)	34.5 (0.81)	28.1 (0.78)	24.8 (0.48)	22.4 (0.50)	22.0 (1.36)	22.3 (0.91)	24.0 (1.07)
40 to 49	84 (3.4)	121 (3.1)	131 (3.3)	131 (4.2)	119 (7.1)	116 (3.6)	110 (6.3)	27.4 (0.78)	33.9 (0.74)	34.8 (0.60)	29.2 (0.62)	25.4 (1.41)	23.8 (0.65)	23.8 (1.06)
50 to 59	34 (2.2)	53 (2.3)	66 (2.1)	106 (3.2)	121 (11.1)	128 (4.5)	99 (5.0)	11.1 (0.57)	14.8 (0.55)	17.4 (0.48)	23.5 (0.46)	25.8 (2.07)	26.2 (0.87)	21.3 (1.06)
60 and over	16 (1.7)	23 (1.6)	22 (1.1)	25 (1.2)	37 (4.7)	56 (3.1)	66 (5.0)	5.3 (0.49)	6.4 (0.41)	5.8 (0.27)	5.7 (0.24)	8.0 (0.99)	11.5 (0.62)	14.2 (1.05)
Highest degree earned														
Less than bachelor's	13 (1.4)	23 (1.6)	25 (1.8)	33 (2.3)	43 ! (21.5)	40 (2.9)	39 (5.2)	4.4 (0.42)	6.4 (0.45)	6.7 (0.46)	7.3 (0.46)	9.2 ! (4.41)	8.1 (0.58)	8.4 (1.07)
Bachelor's	189 (5.1)	221 (5.7)	223 (3.3)	258 (5.8)	259 (11.2)	264 (6.8)	225 (6.7)	61.4 (0.75)	61.9 (0.90)	59.0 (0.63)	57.5 (0.64)	55.5 (2.90)	53.9 (0.95)	48.5 (1.37)
Master's	92 (3.8)	96 (3.1)	113 (3.6)	136 (4.5)	138 (6.1)	161 (5.3)	166 (7.5)	29.8 (0.73)	27.0 (0.71)	29.8 (0.69)	30.3 (0.58)	29.5 (1.35)	32.8 (0.84)	35.8 (1.16)
Education specialist ³	9 (0.9)	11 (0.9)	11 (0.7)	14 (1.0)	17 (2.4)	14 (1.3)	23 (2.3)	3.0 (0.30)	2.9 (0.24)	2.9 (0.19)	3.1 (0.19)	3.6 (0.54)	2.8 (0.25)	5.0 (0.48)
Doctor's	4 (0.7)	6 (0.8)	6 (0.6)	8 (0.8)	10 (1.2)	12 (1.9)	11 (2.0)	1.5 (0.23)	1.8 (0.22)	1.7 (0.15)	1.8 (0.16)	2.2 (0.26)	2.4 (0.38)	2.3 (0.41)
Years of full-time teaching experience														
Less than 3	59 (2.1)	73 (2.8)	79 (2.1)	108 (3.8)	116 (14.6)	116 (5.4)	91 (8.4)	19.0 (0.60)	20.4 (0.72)	20.9 (0.54)	23.9 (0.52)	24.8 (2.75)	23.6 (0.99)	19.5 (1.76)
3 to 9	115 (4.1)	123 (4.0)	128 (3.1)	139 (4.2)	154 (6.0)	152 (5.2)	145 (5.7)	37.6 (0.88)	34.6 (0.69)	33.9 (0.60)	31.0 (0.55)	33.0 (1.23)	31.0 (0.82)	31.3 (0.94)
10 to 20	92 (3.8)	107 (3.5)	112 (3.0)	122 (3.6)	112 (5.8)	120 (4.7)	129 (5.8)	29.8 (0.80)	30.0 (0.78)	29.6 (0.60)	27.2 (0.52)	23.9 (1.19)	24.6 (0.86)	27.7 (1.06)
Over 20	42 (2.4)	53 (2.5)	59 (2.1)	80 (2.6)	86 (8.0)	102 (4.0)	100 (7.2)	13.6 (0.62)	14.9 (0.67)	15.6 (0.51)	17.8 (0.45)	18.3 (1.87)	20.8 (0.75)	21.4 (1.47)
Level														
Elementary	179 (5.6)	225 (4.7)	221 (3.6)	261 (5.8)	263 (17.5)	258 (6.5)	245 (9.3)	58.3 (0.92)	63.2 (0.72)	58.4 (0.57)	58.1 (0.66)	56.4 (3.06)	52.8 (1.03)	52.8 (1.67)
Secondary	128 (4.7)	131 (4.0)	157 (3.4)	188 (6.2)	204 (13.4)	231 (7.1)	219 (9.9)	41.7 (0.92)	36.8 (0.72)	41.6 (0.57)	41.9 (0.66)	43.6 (3.06)	47.2 (1.03)	47.2 (1.67)

—Not available.

†Not applicable.

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

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

¹Data for years 1987–88 through 1999–2000 are only roughly comparable to data for later years, because the new category of two or more races was introduced in 2003–04.²Includes Pacific Islander for years 1987–88 through 1999–2000.³Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificate of advanced graduate studies.

NOTE: Excludes prekindergarten teachers. Data are based on a head count of full-time and part-time teachers rather than on the number of full-time-equivalent teachers reported in other tables. Detail may not sum to totals because of rounding, missing data, and cell suppression. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," 1987–88 through 2011–12; "Private School Teacher Data File," 1987–88 through 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared July 2013.)

Table 209.20. Number, highest degree, and years of full-time teaching experience of teachers in public and private elementary and secondary schools, by selected teacher characteristics: 1999–2000 through 2011–12

[Standard error appears in parentheses]

Selected teacher characteristic	Number of teachers (in thousands)				Percent of teachers, by highest degree earned, 2011–12					Percent of teachers, by years of full-time teaching experience, 2011–12			
	1999–2000	2003–04	2007–08	2011–12	Less than bachelor's	Bachelor's	Master's	Education specialist ¹	Doctor's	Less than 3	3 to 9	10 to 20	Over 20
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Public schools													
Total	3,002 (19.4)	3,251 (29.2)	3,405 (44.0)	3,385 (41.4)	3.8 (0.24)	39.9 (0.52)	47.7 (0.57)	7.6 (0.27)	1.1 (0.11)	9.0 (0.29)	33.3 (0.52)	36.4 (0.51)	21.3 (0.54)
Sex													
Males	754 (10.7)	813 (13.3)	821 (20.4)	802 (22.2)	5.7 (0.58)	39.7 (1.03)	46.3 (1.04)	6.6 (0.51)	1.7 (0.20)	9.7 (0.52)	32.3 (1.11)	38.3 (0.98)	19.7 (1.01)
Females	2,248 (16.0)	2,438 (23.5)	2,584 (34.6)	2,584 (30.5)	3.2 (0.22)	39.9 (0.59)	48.1 (0.64)	7.9 (0.33)	0.9 (0.13)	8.8 (0.34)	33.7 (0.59)	35.8 (0.61)	21.8 (0.61)
Race/ethnicity													
White	2,532 (17.2) ²	2,702 (30.1)	2,829 (38.7)	2,773 (30.5)	3.7 (0.23)	39.3 (0.57)	48.7 (0.61)	7.4 (0.28)	0.9 (0.12)	8.7 (0.33)	32.5 (0.54)	36.5 (0.56)	22.3 (0.64)
Black	228 (6.0) ²	257 (11.0)	239 (15.8)	231 (12.1)	4.2 (0.91)	39.6 (2.36)	45.0 (3.06)	8.7 (1.39)	2.5 (0.52)	9.5 (1.25)	32.4 (2.85)	34.7 (2.46)	23.4 (2.54)
Hispanic	169 (6.4) ²	202 (11.3)	240 (16.6)	263 (13.4)	4.5 (1.16)	48.1 (2.31)	39.0 (2.18)	6.9 (0.98)	1.5 (0.41)	10.8 (2.05)	40.4 (2.44)	36.4 (2.54)	12.4 (1.63)
Asian	48 (2.7) ³	42 (2.5)	42 (7.2)	61 (7.3)	1.8 ! (0.76)	27.9 (4.51)	53.4 (5.32)	15.8 ! (4.91)	1.1 ! (0.50)	10.1 (2.13)	45.0 (6.77)	33.7 (6.51)	11.2 (3.19)
Pacific Islander	— (†)	6 (0.8)	6 (1.3)	5 (1.4)	† (†)	39.2 ! (12.26)	39.2 ! (13.35)	† (†)	† (†)	† (†)	30.0 ! (13.01)	46.0 (12.75)	† (†)
American Indian/Alaska Native	26 (1.9) ²	17 (1.2)	17 (1.9)	17 (2.9)	† (†)	48.0 (8.20)	30.7 (6.60)	7.6 ! (3.45)	† (†)	† (†)	24.3 (4.72)	49.5 (6.77)	18.0 ! (5.46)
Two or more races	— (†)	24 (2.2)	31 (2.9)	35 (3.8)	2.3 ! (0.84)	45.0 (5.56)	44.2 (5.15)	6.8 ! (2.58)	† (†)	17.6 (3.95)	37.6 (5.52)	35.0 (5.32)	9.8 (2.70)
Age													
Under 30	509 (9.2)	540 (27.4)	612 (22.4)	518 (15.9)	2.7 (0.36)	61.6 (1.27)	33.7 (1.27)	1.9 (0.33)	† (†)	35.9 (1.16)	64.1 (1.16)	† (†)	† (†)
30 to 39	661 (9.8)	798 (14.5)	898 (16.8)	979 (19.3)	3.3 (0.36)	37.0 (1.04)	51.1 (1.07)	7.8 (0.49)	0.9 (0.23)	6.3 (0.46)	51.5 (1.07)	42.2 (1.08)	† (†)
40 to 49	953 (10.3)	840 (14.3)	808 (19.2)	849 (19.2)	4.1 (0.42)	35.2 (1.15)	51.2 (1.17)	8.1 (0.64)	1.4 (0.23)	4.0 (0.41)	21.2 (0.88)	55.9 (1.08)	18.8 (0.98)
50 to 59	786 (12.6)	942 (26.0)	879 (21.1)	783 (20.5)	4.5 (0.52)	36.3 (1.18)	48.7 (1.06)	9.3 (0.56)	1.2 (0.19)	2.6 (0.31)	11.8 (0.74)	34.4 (1.31)	51.1 (1.25)
60 and over	93 (4.0)	131 (4.8)	207 (10.3)	256 (13.2)	4.8 (0.85)	33.6 (2.08)	48.1 (2.17)	11.3 (1.15)	2.2 (0.42)	1.4 (0.39)	7.3 (1.09)	28.8 (1.83)	62.5 (1.86)
Level of instruction ⁴													
Elementary	1,602 (13.5)	1,716 (25.8)	1,725 (37.1)	1,726 (20.2)	3.2 (0.35)	41.3 (0.80)	47.1 (0.90)	7.9 (0.47)	0.4 (0.10)	8.3 (0.46)	33.6 (0.91)	36.1 (1.00)	22.0 (0.83)
General	1,019 (13.6)	1,130 (29.8)	1,100 (26.5)	1,078 (22.1)	3.3 (0.42)	43.5 (1.12)	46.0 (1.20)	6.8 (0.57)	0.3 ! (0.12)	8.0 (0.56)	33.8 (1.19)	36.9 (1.21)	21.3 (1.09)
Arts/music	[†] (†)	101 (5.3)	103 (6.6)	82 (5.4)	3.5 ! (1.24)	42.9 (3.71)	44.8 (3.76)	7.1 (2.12)	1.7 ! (0.75)	12.9 (2.56)	28.7 (3.00)	36.1 (3.60)	22.3 (3.98)
English	33 (2.8)	70 (5.1)	104 (9.9)	92 (6.9)	† (†)	35.4 (3.93)	48.4 (3.71)	13.5 (2.88)	† (†)	7.5 (1.94)	20.7 (2.70)	41.2 (3.37)	30.6 (3.64)
ESL/bilingual	[†] (†)	25 (3.6)	24 (3.3)	51 (6.8)	† (†)	42.9 (5.52)	37.6 (6.42)	16.2 (4.09)	† (†)	† (†)	44.7 (6.79)	26.8 (5.75)	20.8 (5.95)
Health/physical ed.	[†] (†)	73 (5.0)	63 (6.0)	79 (8.1)	† (†)	48.4 (5.08)	42.7 (4.67)	4.3 ! (1.78)	† (†)	10.1 (2.24)	28.4 (4.53)	33.3 (4.84)	28.2 (4.70)
Mathematics	26 (2.5)	19 (2.3)	28 (3.8)	32 (6.5)	4.2 ! (2.04)	31.8 (5.90)	59.4 (6.33)	4.6 ! (1.79)	† (†)	5.9 ! (1.96)	29.9 (7.56)	41.0 (8.18)	23.1 (5.80)
Science	[†] (†)	19 (3.0)	15 (3.4)	18 (3.3)	† (†)	42.0 (6.99)	46.6 (7.72)	† (†)	† (†)	† (†)	42.6 (9.63)	38.5 (8.31)	12.6 ! (4.48)
Special education	210 (5.8)	240 (20.6)	230 (13.0)	239 (10.3)	2.7 ! (1.00)	33.6 (2.18)	53.0 (2.52)	10.6 (1.45)	† (†)	8.8 (1.39)	39.1 (2.38)	32.1 (2.16)	20.0 (1.72)
Other elementary	314 (8.4)	40 (3.5)	58 (4.2)	55 (5.2)	4.4 ! (2.11)	33.6 (4.12)	52.8 (4.77)	9.2 (2.31)	† (†)	7.1 (1.68)	30.6 (4.28)	39.4 (4.33)	22.9 (3.67)
Secondary	1,401 (17.7)	1,534 (26.0)	1,680 (39.0)	1,659 (37.8)	4.4 (0.26)	38.4 (0.60)	48.2 (0.61)	7.2 (0.32)	1.8 (0.20)	9.8 (0.31)	33.0 (0.59)	36.7 (0.53)	20.5 (0.61)
Arts/music	[†] (†)	112 (4.1)	121 (6.2)	121 (5.6)	4.1 (0.59)	44.6 (2.01)	44.7 (1.87)	5.8 (1.23)	0.8 ! (0.29)	10.0 (1.01)	30.2 (1.79)	34.7 (1.84)	25.1 (1.64)
English	235 (5.0)	269 (9.0)	306 (10.0)	289 (9.9)	3.4 (0.52)	36.6 (1.44)	49.0 (1.43)	9.1 (0.75)	1.9 (0.44)	9.6 (0.82)	33.3 (1.21)	38.3 (1.39)	18.7 (0.95)
ESL/bilingual	[†] (†)	18 (2.5)	21 (2.5)	20 (2.4)	8.0 ! (3.15)	27.6 (6.21)	51.4 (5.76)	11.1 (2.98)	† (†)	6.9 ! (2.86)	41.4 (5.52)	35.7 (4.77)	16.1 (3.19)
Foreign language	[†] (†)	73 (3.3)	78 (5.0)	88 (4.5)	3.0 (0.76)	37.0 (2.42)	51.3 (2.48)	7.1 (1.08)	1.6 ! (0.52)	11.6 (1.24)	31.7 (2.14)	37.5 (2.35)	19.2 (1.70)
Health/physical ed.	[†] (†)	102 (4.3)	119 (5.7)	101 (3.9)	4.9 (0.91)	44.6 (1.92)	44.9 (2.03)	4.9 (1.11)	0.6 ! (0.28)	9.2 (1.34)	25.6 (2.06)	37.7 (2.04)	27.5 (1.72)
Mathematics	191 (4.3)	213 (5.5)	252 (9.1)	250 (7.5)	2.7 (0.43)	41.4 (1.50)	48.9 (1.27)	5.6 (0.62)	1.4 ! (0.70)	12.0 (1.05)	33.9 (1.21)	35.0 (1.00)	19.1 (1.25)
Science	159 (3.7)	189 (6.8)	195 (8.3)	209 (6.1)	3.2 (0.51)	37.8 (1.57)	49.7 (1.51)	6.3 (0.73)	3.0 (0.54)	9.7 (0.95)	36.0 (1.75)	35.9 (1.34)	18.4 (1.40)
Social studies	147 (4.3)	178 (5.7)	209 (9.9)	197 (6.3)	3.2 (0.57)	39.2 (1.45)	49.1 (1.62)	5.8 (0.62)	2.8 (0.54)	8.8 (0.79)	34.4 (1.54)	38.5 (1.94)	18.3 (1.31)
Special education	99 (2.3)	174 (7.5)	165 (9.7)	191 (12.2)	3.1 ! (0.99)	31.3 (1.53)	52.7 (1.72)	11.8 (1.09)	1.1 ! (0.41)	8.1 (0.93)	35.5 (2.14)	35.3 (2.25)	21.1 (1.13)
Vocational/technical	125 (3.2)	169 (5.7)	164 (6.3)	147 (5.7)	12.8 (1.28)	38.7 (1.56)	41.2 (1.57)	5.7 (0.78)	1.6 ! (0.60)	9.8 (0.88)	30.2 (1.62)	35.8 (1.68)	24.2 (1.53)
Other secondary	443 (8.5)	36 (2.1)	47 (3.4)	46 (4.0)	9.8 (2.15)	37.9 (3.80)	42.2 (3.68)	8.2 (2.46)	1.8 ! (0.87)	8.6 ! (2.76)	28.4 (3.32)	40.5 (3.04)	22.6 (3.04)

See notes at end of table.

Table 209.20. Number, highest degree, and years of full-time teaching experience of teachers in public and private elementary and secondary schools, by selected teacher characteristics: 1999–2000 through 2011–12—Continued

[Standard error appears in parentheses]

Selected teacher characteristic	Number of teachers (in thousands)				Percent of teachers, by highest degree earned, 2011–12					Percent of teachers, by years of full-time teaching experience, 2011–12			
	1999–2000	2003–04	2007–08	2011–12	Less than bachelor's	Bachelor's	Master's	Education specialist ¹	Doctor's	Less than 3	3 to 9	10 to 20	Over 20
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Private schools													
Total.....	449 (10.6)	467 (10.3)	490 (9.2)	465 (11.1)	8.4 (1.07)	48.5 (1.37)	35.8 (1.16)	5.0 (0.48)	2.3 (0.41)	19.5 (1.76)	31.3 (0.94)	27.7 (1.06)	21.4 (1.47)
Sex													
Males.....	107 (3.8)	110 (8.4)	127 (4.6)	117 (6.9)	10.0 ! (3.00)	40.0 (2.90)	40.1 (3.26)	5.4 (1.09)	4.6 (1.23)	18.3 (2.98)	31.2 (2.36)	25.4 (2.15)	25.0 (3.18)
Females.....	342 (7.7)	357 (14.3)	362 (7.7)	348 (10.1)	7.9 (0.97)	51.3 (1.53)	34.3 (1.21)	4.9 (0.56)	1.5 (0.41)	19.9 (1.67)	31.3 (1.28)	28.5 (1.29)	20.2 (1.28)
Race/ethnicity													
White.....	402 (9.6) ²	411 (12.0)	423 (8.8)	411 (11.1)	8.0 (1.23)	48.1 (1.34)	36.7 (1.20)	5.0 (0.52)	2.2 (0.39)	18.5 (1.73)	30.7 (1.07)	27.9 (1.09)	22.9 (1.53)
Black.....	17 (1.4) ²	19 (2.9)	20 (2.2)	17 (2.4)	10.5 (2.50)	53.4 (5.90)	29.1 (5.81)	4.8 ! (1.50)	† (†)	22.9 (6.38)	31.7 (5.60)	32.0 (5.94)	13.5 (3.97)
Hispanic.....	21 (1.5) ²	23 (3.1)	29 (2.1)	24 (2.4)	13.3 (2.67)	47.0 (4.62)	29.5 (5.29)	6.0 (1.79)	† (†)	24.4 (3.44)	40.6 (4.88)	26.1 (5.05)	9.0 ! (3.01)
Asian.....	† (†)	† (†)	11 (1.5)	9 (1.4)	† (†)	55.5 (10.22)	27.3 (7.53)	† (†)	† (†)	42.4 (10.10)	26.6 (7.95)	24.8 (6.50)	† (†)
Pacific Islander.....	— (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native.....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Two or more races.....	— (†)	† (†)	4 (0.6)	4 (0.9)	12.5 ! (5.87)	60.2 (11.13)	24.2 ! (10.48)	† (†)	† (†)	35.0 ! (11.38)	40.6 ! (12.49)	† (†)	† (†)
Age													
Under 30.....	87 (3.1)	88 (3.7)	80 (3.9)	78 (6.8)	10.4 (2.29)	63.0 (3.25)	24.7 (2.55)	1.7 ! (0.59)	† (†)	53.9 (4.80)	46.1 (4.80)	† (†)	† (†)
30 to 39.....	101 (3.2)	103 (5.8)	109 (5.2)	112 (6.2)	9.2 (2.51)	47.9 (2.57)	38.0 (2.56)	3.9 (0.80)	† (†)	18.0 (2.10)	55.0 (2.74)	27.0 (2.71)	† (†)
40 to 49.....	131 (4.2)	119 (7.1)	116 (3.6)	110 (6.3)	8.6 (1.57)	45.3 (2.66)	37.7 (2.47)	5.3 (1.26)	3.1 ! (0.99)	13.4 (1.63)	25.3 (2.34)	48.7 (2.38)	12.7 (1.87)
50 to 59.....	106 (3.2)	121 (11.1)	128 (4.5)	99 (5.0)	8.1 (1.16)	48.7 (2.50)	33.4 (2.47)	6.1 (1.07)	3.6 (0.82)	10.3 (1.51)	14.9 (1.47)	32.5 (2.08)	42.3 (2.31)
60 and over.....	25 (1.2)	37 (4.7)	56 (3.1)	66 (5.0)	5.0 (1.23)	37.2 (2.54)	45.5 (3.34)	9.0 (1.84)	3.4 ! (1.43)	5.7 ! (1.85)	8.2 (1.96)	19.5 (2.55)	66.6 (3.49)
Level of instruction ⁴													
Elementary.....	261 (5.8)	263 (17.5)	258 (6.5)	245 (9.3)	11.1 (1.88)	53.0 (1.60)	29.3 (1.41)	5.7 (0.67)	0.9 ! (0.36)	20.0 (1.69)	31.5 (1.46)	28.3 (1.55)	20.2 (1.43)
General.....	168 (4.0)	174 (17.1)	163 (3.9)	151 (7.0)	12.5 (2.49)	55.4 (2.01)	26.1 (1.64)	5.3 (0.70)	† (†)	15.1 (1.68)	33.1 (1.99)	29.2 (1.81)	22.5 (1.77)
Arts/music.....	[†] (†)	21 (2.5)	20 (1.6)	20 (1.8)	10.7 (3.04)	59.9 (4.34)	18.6 (2.90)	10.0 ! (3.66)	† (†)	39.5 (5.51)	23.3 (4.04)	23.5 (6.09)	13.7 (3.17)
English.....	[†] (†)	8 (1.1)	13 (1.2)	16 (2.8)	† (†)	43.3 (9.17)	43.9 (8.21)	3.2 ! (1.57)	† (†)	17.6 ! (8.52)	25.9 (6.21)	31.1 (6.92)	25.5 (6.17)
Health/physical ed.....	[†] (†)	14 (1.8)	14 (1.7)	11 (1.2)	8.7 ! (3.21)	57.1 (6.06)	30.1 (5.80)	† (†)	† (†)	29.3 (6.66)	31.3 (4.58)	24.7 (7.14)	14.7 (4.19)
Mathematics.....	[†] (†)	6 (0.7)	7 (1.0)	6 (1.1)	† (†)	51.2 (9.03)	38.8 (8.87)	† (†)	† (†)	24.6 (7.35)	35.3 (7.24)	29.0 (8.25)	11.1 ! (4.46)
Science.....	[†] (†)	5 (0.8)	6 (0.8)	5 (1.0)	† (†)	39.7 (9.14)	39.9 (10.37)	15.1 ! (6.05)	† (†)	17.0 ! (5.96)	25.7 ! (7.80)	35.6 (8.32)	21.6 ! (9.24)
Special education.....	16 (1.6)	12 (2.3)	9 (1.0)	10 (1.9)	† (†)	29.7 (6.55)	58.3 (7.50)	† (†)	† (†)	21.2 (6.23)	33.0 (8.47)	30.3 (7.24)	15.5 ! (5.20)
Other elementary.....	77 (2.2)	24 (3.5)	27 (2.3)	25 (2.8)	11.7 (3.14)	50.8 (4.16)	30.5 (3.48)	4.3 ! (1.98)	2.7 ! (1.22)	30.4 (4.23)	31.9 (5.04)	23.8 (3.64)	13.9 (3.01)
Secondary.....	188 (6.2)	204 (13.4)	231 (7.1)	219 (9.9)	5.4 (0.66)	43.3 (2.28)	43.1 (2.14)	4.4 (0.85)	3.8 (0.73)	19.0 (2.58)	31.0 (1.58)	27.1 (1.52)	22.9 (2.13)
Arts/music.....	[†] (†)	18 (1.9)	19 (1.8)	21 (2.2)	10.6 ! (4.00)	36.8 (5.86)	40.6 (7.37)	5.9 ! (2.68)	† (†)	24.7 (5.27)	27.1 (6.25)	33.8 (7.11)	14.3 (3.87)
English.....	33 (1.7)	38 (2.8)	39 (2.8)	39 (4.1)	3.1 ! (0.96)	46.0 (3.81)	41.6 (4.36)	7.5 ! (2.57)	1.8 ! (0.87)	12.8 (2.57)	35.7 (4.90)	29.7 (4.01)	21.9 (3.73)
Foreign language.....	[†] (†)	18 (2.1)	22 (2.6)	22 (3.5)	5.3 ! (2.42)	34.0 (6.40)	49.9 (5.92)	† (†)	† (†)	24.0 (5.59)	34.9 (7.22)	23.6 (7.03)	17.5 (3.50)
Health/physical ed.....	[†] (†)	9 (1.0)	12 (1.8)	10 (1.8)	8.6 ! (3.75)	47.2 (10.06)	44.1 (9.51)	† (†)	† (†)	23.6 ! (9.69)	28.0 ! (9.59)	27.0 ! (8.24)	21.4 ! (9.03)
Mathematics.....	33 (1.6)	31 (3.2)	36 (2.6)	38 (5.1)	3.5 ! (1.09)	41.6 (4.57)	48.6 (5.38)	† (†)	4.8 ! (2.03)	16.9 (4.18)	27.8 (3.96)	27.5 (4.64)	27.8 (5.20)
Science.....	23 (1.3)	27 (1.8)	31 (1.9)	28 (2.7)	5.0 ! (2.23)	42.1 (5.15)	45.2 (4.66)	2.5 ! (1.22)	5.2 ! (1.97)	14.6 (3.18)	33.3 (5.88)	28.6 (5.57)	23.6 (5.05)
Social studies.....	19 (1.1)	27 (2.4)	31 (2.6)	28 (2.9)	† (†)	45.4 (5.22)	43.5 (5.25)	3.4 ! (1.25)	5.4 ! (2.50)	16.8 (4.16)	24.3 (3.63)	26.7 (5.51)	32.2 (5.76)
Special education.....	7 (1.0)	7 (1.5)	6 (1.0)	9 (1.5)	2.3 ! (1.12)	61.0 (6.98)	25.8 (5.34)	9.7 ! (3.69)	† (†)	18.9 (5.39)	50.9 (6.28)	19.8 (4.31)	10.3 ! (3.73)
Vocational/technical.....	4 (0.6)	5 (0.9)	5 (0.8)	5 (1.2)	† (†)	48.1 (11.53)	26.3 ! (9.50)	† (†)	† (†)	20.3 ! (9.08)	35.8 ! (11.28)	† (†)	37.8 ! (11.69)
Other secondary.....	69 (2.6)	24 (2.7)	29 (2.3)	20 (2.2)	10.8 (3.10)	45.6 (5.04)	38.7 (5.24)	† (†)	† (†)	29.9 (6.17)	25.4 (3.33)	24.8 (5.33)	19.9 (5.33)

—Not available.

†Not applicable.

¹Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.²Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.³Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificate of advanced graduate studies.⁴Data for 1999–2000 are only roughly comparable to data for later years, because the new category of two or more races was introduced in 2003–04.⁵Includes Pacific Islander.⁶Teachers were classified as elementary or secondary on the basis of the grades they taught, rather than on the level of the school in which they taught. In general, elementary teachers include those teaching prekindergarten through grade 5 and

those teaching multiple grades, with a preponderance of grades taught being kindergarten through grade 6. In general, secondary teachers include those teaching any of grades 7 through 12 and those teaching multiple grades, with a preponderance of grades taught being grades 7 through 12 and usually with no grade taught being lower than grade 5.

⁷Included under Other elementary.⁸Included under Other secondary.

NOTE: Excludes prekindergarten teachers. Data are based on a head count of full-time and part-time teachers rather than on the number of full-time-equivalent teachers reported in other tables. Detail may not sum to totals because of rounding and cell suppression. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," 1999–2000, 2003–04, 2007–08, and 2011–12; "Private School Teacher Data File," 1999–2000, 2003–04, 2007–08, and 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared May 2013.)

Table 209.30. Highest degree earned, years of full-time teaching experience, and average class size for teachers in public elementary and secondary schools, by state: 2011–12

[Standard errors appear in parentheses]

State	Total number of teachers (in thousands)	Percent of teachers, by highest degree earned				Percent of teachers, by years of full-time teaching experience				Average class size, by level of instruction ¹	
		Less than bachelor's	Bachelor's	Master's	Education specialist ² or doctor's	Less than 3	3 to 9	10 to 20	Over 20	Elementary	Secondary
1	2	3	4	5	6	7	8	9	10	11	12
United States	3,385.2 (41.42)	3.8 (0.24)	39.9 (0.52)	47.7 (0.57)	8.7 (0.28)	9.0 (0.29)	33.3 (0.52)	36.4 (0.51)	21.3 (0.54)	21.2 (0.18)	26.8 (0.22)
Alabama	45.0 (2.61)	3.8 ! (1.51)	34.5 (2.69)	52.8 (2.81)	8.9 (1.64)	8.0 (1.28)	30.9 (2.75)	39.2 (2.85)	21.9 (2.34)	19.2 (0.42)	27.4 (0.94)
Alaska	7.5 (0.70)	4.4 ! (1.78)	45.6 (4.44)	41.9 (4.01)	8.2 (2.37)	12.9 (3.30)	30.8 (4.15)	39.6 (4.16)	16.7 (3.76)	18.3 (1.35)	18.7 (1.22)
Arizona	61.7 (2.61)	4.6 (1.16)	44.4 (3.67)	44.1 (3.49)	6.9 (1.71)	16.4 (2.29)	38.0 (2.75)	28.5 (2.60)	17.2 (2.02)	24.1 (0.67)	27.7 (0.96)
Arkansas	37.7 (2.01)	3.7 ! (1.45)	54.7 (3.36)	35.0 (3.13)	6.6 (1.72)	11.5 (2.03)	28.9 (3.38)	32.3 (3.93)	27.3 (3.37)	20.4 (0.73)	25.4 (1.69)
California	285.5 (7.27)	4.8 (0.91)	43.4 (2.33)	39.2 (2.18)	12.7 (1.56)	9.4 (1.29)	29.1 (2.13)	42.3 (2.25)	19.1 (1.89)	25.0 (0.52)	32.0 (0.53)
Colorado	55.9 (3.14)	2.8 ! (1.00)	36.1 (3.51)	49.9 (4.26)	11.2 (2.79)	10.8 (2.25)	33.4 (3.50)	42.9 (3.96)	12.9 (2.51)	22.8 (1.29)	29.1 (1.25)
Connecticut	44.9 (2.51)	† (†)	15.3 (1.86)	64.4 (3.01)	17.7 (2.37)	10.0 (1.43)	29.1 (2.66)	37.1 (2.43)	23.8 (3.34)	19.6 (0.68)	22.0 (0.71)
Delaware	9.3 (0.70)	4.0 ! (1.50)	34.5 (4.36)	49.7 (4.55)	11.8 (2.85)	12.6 (3.31)	35.0 (3.59)	33.8 (4.04)	18.6 (2.75)	20.3 (0.82)	25.8 (2.09)
District of Columbia	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Florida	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Georgia	123.3 (3.97)	3.4 ! (1.15)	29.5 (3.48)	43.5 (3.79)	23.6 (3.00)	6.3 (1.70)	34.2 (3.42)	39.8 (3.34)	19.7 (2.58)	21.0 (0.91)	27.5 (1.42)
Hawaii	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Idaho	16.3 (1.83)	4.6 (1.37)	55.6 (3.30)	35.3 (3.18)	4.4 (1.20)	10.4 (1.93)	30.4 (3.18)	35.2 (3.02)	24.0 (2.89)	24.5 (0.63)	25.4 (2.13)
Illinois	140.9 (9.09)	2.7 ! (0.81)	32.6 (2.53)	57.8 (2.44)	7.0 (1.34)	9.3 (1.58)	36.4 (2.59)	34.4 (2.85)	20.0 (2.51)	22.9 (1.26)	27.7 (1.00)
Indiana	64.0 (2.98)	2.2 (0.52)	43.6 (3.04)	47.4 (3.29)	6.9 (1.45)	10.0 (1.92)	26.1 (2.42)	35.6 (3.01)	28.3 (3.02)	21.4 (0.45)	27.3 (1.07)
Iowa	36.1 (2.28)	3.5 ! (1.22)	52.8 (3.89)	39.7 (3.60)	4.1 ! (1.26)	8.8 (1.85)	29.0 (2.98)	33.0 (2.77)	29.2 (2.55)	20.3 (0.93)	27.4 (1.35)
Kansas	36.5 (2.27)	3.8 (0.83)	43.8 (3.52)	47.0 (3.66)	5.4 (1.38)	12.5 (2.98)	27.4 (3.00)	32.7 (3.15)	27.4 (2.83)	20.4 (0.86)	24.6 (1.21)
Kentucky	46.8 (2.51)	5.1 (1.22)	17.5 (2.24)	57.5 (2.58)	20.0 (2.11)	10.1 (1.83)	32.2 (2.82)	38.5 (2.81)	19.2 (2.02)	23.3 (1.92)	26.6 (1.09)
Louisiana	44.5 (2.39)	3.5 ! (1.72)	61.9 (3.12)	27.0 (2.68)	7.6 (1.55)	8.6 (1.51)	31.2 (3.13)	33.4 (3.31)	26.8 (3.10)	19.0 (0.80)	23.4 (0.78)
Maine	18.4 (0.90)	4.9 ! (1.60)	46.3 (3.41)	42.8 (3.30)	6.0 (1.36)	5.8 (1.47)	24.1 (2.57)	39.4 (3.32)	30.6 (2.81)	17.6 (0.64)	19.9 (1.76)
Maryland	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Massachusetts	79.2 (4.42)	3.9 (1.08)	21.8 (2.33)	67.5 (2.54)	6.8 (1.48)	12.4 (1.96)	33.4 (3.04)	36.8 (3.02)	17.4 (3.09)	19.9 (1.72)	24.5 (1.18)
Michigan	96.7 (3.73)	2.3 (0.55)	29.8 (2.50)	62.9 (2.52)	5.0 (1.40)	7.3 (1.00)	31.4 (2.68)	42.7 (2.44)	18.7 (2.12)	23.8 (0.93)	28.9 (0.81)
Minnesota	62.3 (2.99)	4.4 (0.77)	35.3 (2.06)	50.1 (1.87)	10.2 (1.40)	9.5 (1.20)	27.4 (2.05)	40.3 (2.14)	22.9 (2.00)	22.8 (0.70)	29.9 (0.86)
Mississippi	37.6 (2.11)	5.3 (1.45)	54.4 (3.87)	35.2 (3.57)	5.1 (1.51)	10.3 (1.97)	41.0 (3.45)	30.5 (3.35)	18.2 (3.18)	21.6 (1.01)	22.8 (1.15)
Missouri	68.7 (2.34)	4.4 (0.91)	33.3 (2.90)	57.5 (2.96)	4.8 (0.94)	10.4 (1.90)	35.3 (2.21)	35.2 (2.31)	19.2 (2.31)	20.2 (0.83)	26.8 (1.18)
Montana	12.4 (0.90)	6.4 (1.52)	55.2 (3.34)	34.6 (3.39)	3.8 ! (1.66)	9.6 (2.33)	31.3 (3.17)	30.5 (3.04)	28.6 (3.65)	18.9 (0.80)	21.7 (1.81)
Nebraska	23.9 (1.73)	5.5 (1.31)	44.9 (3.29)	45.9 (3.15)	3.7 (0.98)	10.6 (1.74)	27.2 (2.52)	34.6 (2.63)	27.6 (2.54)	17.9 (0.72)	23.5 (0.99)
Nevada	25.2 (2.63)	4.5 ! (1.85)	25.1 (3.92)	49.8 (4.26)	20.6 (3.23)	6.5 ! (2.17)	39.0 (4.02)	36.2 (4.29)	18.2 (3.55)	25.3 (1.41)	34.5 (1.54)
New Hampshire	15.7 (1.05)	3.0 ! (1.12)	40.2 (3.49)	48.7 (3.55)	8.1 (1.82)	8.1 (1.54)	32.8 (3.41)	31.5 (3.57)	27.5 (3.54)	20.4 (3.09)	21.7 (1.16)
New Jersey	125.2 (4.16)	3.0 (0.74)	48.5 (2.47)	40.8 (2.30)	7.6 (1.60)	7.3 (1.24)	35.4 (2.45)	37.4 (2.66)	20.0 (2.03)	18.5 (0.81)	23.9 (0.68)
New Mexico	21.7 (2.83)	4.3 ! (2.01)	43.3 (3.80)	42.1 (3.72)	10.3 (2.82)	8.0 ! (2.46)	30.9 (3.73)	40.3 (5.11)	20.8 (5.19)	19.8 (0.76)	23.7 (1.58)
New York	241.4 (14.58)	2.8 ! (1.00)	4.4 (1.09)	84.2 (1.56)	8.6 (1.32)	5.3 (1.38)	30.0 (2.81)	45.5 (2.35)	19.1 (2.41)	20.7 (1.36)	25.1 (0.96)
North Carolina	104.3 (5.71)	4.1 ! (1.57)	54.2 (3.16)	33.8 (2.80)	7.8 (1.84)	8.4 (1.52)	35.8 (3.13)	34.8 (3.05)	21.1 (2.74)	18.8 (0.65)	25.8 (1.25)
North Dakota	10.3 (0.74)	6.9 (1.63)	59.2 (3.08)	30.1 (2.60)	3.9 (1.13)	12.2 (2.09)	24.6 (3.06)	30.6 (3.28)	32.6 (3.45)	17.8 (0.60)	19.2 (1.41)
Ohio	122.1 (4.29)	5.3 (1.17)	24.0 (1.79)	64.5 (2.16)	6.2 (1.28)	7.1 (1.11)	28.8 (2.48)	40.8 (2.67)	23.3 (2.00)	21.3 (0.99)	26.7 (0.85)
Oklahoma	46.2 (2.49)	4.3 (1.04)	65.6 (2.66)	26.9 (2.56)	3.2 ! (1.12)	9.8 (1.84)	30.1 (2.58)	36.9 (2.93)	23.3 (2.27)	20.7 (0.56)	23.7 (0.88)
Oregon	31.8 (1.28)	4.2 ! (1.53)	26.3 (3.18)	59.8 (3.62)	9.7 (1.94)	7.2 (1.54)	37.0 (3.58)	35.6 (3.58)	20.2 (2.45)	26.4 (0.96)	30.0 (1.05)
Pennsylvania	148.8 (7.48)	4.5 ! (1.94)	32.9 (2.52)	53.9 (3.34)	8.7 (1.77)	6.2 (1.78)	37.0 (2.55)	35.8 (2.17)	21.0 (2.30)	22.4 (0.99)	25.2 (0.96)
Rhode Island	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
South Carolina	51.8 (1.76)	3.0 ! (1.34)	28.8 (3.14)	57.9 (3.95)	10.3 (2.15)	8.4 (1.58)	30.5 (3.22)	32.3 (3.54)	28.9 (3.38)	19.1 (0.75)	26.0 (1.98)
South Dakota	10.8 (0.92)	2.3 ! (0.73)	68.8 (3.52)	26.6 (3.13)	2.3 ! (1.14)	8.8 (1.65)	24.6 (2.76)	32.9 (3.63)	33.7 (3.38)	20.4 (0.66)	22.3 (1.31)
Tennessee	76.5 (2.91)	4.4 ! (1.52)	35.1 (3.54)	46.3 (3.44)	14.2 (2.83)	10.6 (1.80)	34.0 (3.66)	34.1 (3.48)	21.3 (3.28)	17.7 (0.52)	26.9 (1.60)
Texas	350.8 (22.99)	3.3 (0.65)	66.4 (2.09)	25.8 (2.12)	4.6 (0.77)	8.9 (0.95)	40.4 (2.05)	31.1 (1.88)	19.7 (1.74)	18.2 (0.82)	26.9 (1.07)
Utah	27.9 (1.67)	4.2 (1.10)	56.8 (3.96)	27.3 (3.88)	11.7 ! (3.94)	15.0 (2.43)	39.9 (4.49)	25.6 (4.52)	19.5 (3.12)	27.4 (2.09)	31.5 (1.29)
Vermont	9.4 (0.34)	6.6 (1.46)	35.4 (2.78)	52.0 (2.87)	6.0 (1.59)	12.9 (1.60)	22.1 (2.38)	37.0 (2.56)	28.0 (2.73)	16.6 (0.40)	19.8 (1.25)
Virginia	88.5 (3.35)	3.3 ! (1.07)	47.5 (3.08)	41.6 (3.17)	7.6 (1.26)	9.1 (1.68)	31.5 (3.20)	34.2 (2.73)	25.2 (2.43)	20.4 (1.27)	23.8 (0.90)
Washington	55.5 (3.15)	2.9 (0.59)	23.1 (2.61)	62.9 (2.92)	11.1 (1.96)	6.2 (1.45)	32.2 (3.00)	34.8 (2.82)	26.8 (3.03)	23.7 (0.60)	29.7 (0.99)
West Virginia	24.2 (0.79)	3.1 (0.90)	46.6 (4.82)	43.2 (4.71)	7.1 (1.73)	12.0 (2.26)	31.2 (4.12)	30.5 (3.82)	26.3 (3.24)	18.7 (1.00)	24.0 (1.65)
Wisconsin	66.8 (3.42)	2.7 (0.79)	36.7 (2.96)	55.1 (2.98)	5.5 (1.41)	10.5 (1.67)	26.2 (3.12)	42.1 (3.24)	21.3 (2.73)	20.8 (0.55)	27.9 (0.95)
Wyoming	8.5 (0.57)	7.0 ! (3.08)	44.3 (4.47)	41.2 (4.18)	7.5 ! (2.74)	7.6 ! (2.62)	25.2 (4.09)	35.1 (3.73)	32.1 (4.30)	17.0 (1.05)	19.6 (1.22)

†Not applicable.

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

‡Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

¹Elementary teachers are those who taught self-contained classes at the elementary level, and secondary teachers are those who taught departmentalized classes (e.g., science, art, social science, or other course subjects) at the secondary level. Teachers were classified as elementary or secondary on the basis of the grades they taught, rather than on the level of the school in which they taught. In general, elementary teachers include those teaching prekindergarten through grade 5 and those teaching multiple grades, with a preponderance of grades taught being kindergarten through grade 6. In general, sec-

ondary teachers include those teaching any of grades 7 through 12 and those teaching multiple grades, with a preponderance of grades taught being grades 7 through 12 and usually with no grade taught being lower than grade 5.

²Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificate of advanced graduate studies.

NOTE: Data are based on a head count of all teachers rather than on the number of full-time-equivalent teachers appearing in other tables. Excludes prekindergarten teachers. Detail may not sum to totals because of rounding and cell suppression.

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

Table 209.50. Percentage of public school teachers of grades 9 through 12, by field of main teaching assignment and selected demographic and educational characteristics: 2011–12
[Standard errors appear in parentheses]

Selected demographic or educational characteristic	Total	Field of main teaching assignment									
		Arts and music	English or language arts	Foreign languages	Health and physical education	Mathematics	Natural sciences	Social sciences	Special education	Vocational/technical	All other
1	2	3	4	5	6	7	8	9	10	11	12
Number of teachers (in thousands).....	1,108.2 (32.76)	87.3 (4.85)	166.0 (7.03)	74.0 (4.18)	65.6 (3.47)	152.8 (6.67)	132.9 (5.35)	126.2 (5.35)	130.3 (10.33)	125.6 (5.49)	47.5 (3.92)
Total	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Sex											
Male.....	41.9 (0.66)	43.3 (2.45)	23.2 (1.73)	24.5 (2.38)	63.5 (2.62)	42.7 (1.88)	46.4 (2.16)	63.4 (1.79)	29.0 (2.10)	48.9 (1.99)	47.4 (3.75)
Female.....	58.1 (0.66)	56.7 (2.45)	76.8 (1.73)	75.5 (2.38)	36.5 (2.62)	57.3 (1.88)	53.6 (2.16)	36.6 (1.79)	71.0 (2.10)	51.1 (1.99)	52.6 (3.75)
Race/ethnicity											
White.....	83.0 (0.75)	89.8 (2.53)	84.8 (1.55)	67.5 (2.43)	83.3 (2.44)	81.5 (1.90)	84.5 (1.50)	86.5 (1.30)	84.0 (1.83)	85.9 (1.81)	69.6 (3.48)
Black.....	6.2 (0.60)	4.4 ! (2.16)	6.1 (1.47)	2.1 ! (0.68)	9.2 (1.89)	6.4 (1.40)	5.4 (0.97)	4.4 (0.88)	8.4 (1.85)	6.2 (1.05)	11.2 (2.31)
Hispanic.....	6.8 (0.46)	3.5 (1.01)	6.3 (1.15)	25.5 (2.55)	4.5 (1.34)	6.2 (0.82)	5.1 (1.01)	5.9 (0.93)	4.4 (0.96)	4.0 ! (1.31)	12.6 (2.49)
Asian.....	2.0 (0.25)	0.8 ! (0.39)	0.9 (0.23)	3.1 ! (0.93)	† (†)	4.1 (1.01)	3.7 (0.93)	1.0 ! (0.38)	1.7 ! (0.52)	1.1 ! (0.41)	2.4 ! (0.97)
Pacific Islander.....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native.....	0.6 ! (0.17)	† (†)	† (†)	† (†)	† (†)	0.6 ! (0.21)	0.4 ! (0.15)	† (†)	0.5 ! (0.20)	† (†)	† (†)
Two or more races.....	1.2 (0.15)	1.2 ! (0.38)	1.3 (0.27)	1.0 ! (0.46)	1.1 (0.32)	1.1 (0.31)	0.8 (0.23)	1.7 ! (0.51)	0.7 ! (0.23)	† (†)	1.9 ! (0.93)
Age											
Under 30.....	15.4 (0.63)	17.2 (1.33)	17.4 (1.29)	15.3 (1.90)	13.0 (1.61)	20.9 (2.04)	16.0 (1.78)	16.5 (1.62)	12.2 (1.36)	10.5 (0.97)	8.0 (1.58)
30 to 39.....	28.1 (0.66)	27.2 (2.08)	29.4 (1.59)	28.8 (2.36)	29.6 (2.68)	28.1 (1.75)	29.6 (1.94)	33.8 (1.80)	27.0 (2.27)	21.3 (1.63)	22.8 (3.22)
40 to 49.....	25.0 (0.57)	21.1 (1.97)	24.6 (1.69)	25.8 (2.35)	29.1 (2.40)	24.7 (1.59)	25.7 (1.74)	25.4 (1.71)	23.1 (1.56)	26.6 (1.68)	25.1 (2.76)
50 to 59.....	22.8 (0.82)	26.2 (2.10)	20.1 (1.39)	20.9 (2.27)	22.2 (1.95)	18.1 (1.81)	21.5 (1.67)	16.7 (1.37)	28.3 (2.26)	30.3 (1.75)	30.8 (3.54)
60 and over.....	8.8 (0.43)	8.4 (1.43)	8.5 (0.87)	9.3 (1.39)	6.1 (1.33)	8.3 (1.31)	7.2 (1.39)	7.6 (0.98)	9.5 (1.12)	11.3 (1.00)	13.4 (2.31)
Age at which first began to teach full time or part time											
25 or under.....	51.8 (0.66)	56.7 (2.46)	54.0 (1.75)	53.5 (2.42)	61.8 (2.57)	61.3 (1.79)	49.0 (1.86)	50.2 (1.89)	48.2 (2.54)	41.9 (1.78)	35.3 (3.21)
26 to 35.....	30.2 (0.55)	29.1 (2.50)	29.2 (1.48)	30.9 (2.26)	31.9 (2.54)	24.1 (1.49)	35.3 (1.73)	34.4 (1.84)	28.7 (1.84)	29.8 (1.81)	31.5 (3.82)
36 to 45.....	12.6 (0.51)	9.5 (1.40)	12.7 (1.19)	12.1 (1.68)	4.6 (1.03)	10.0 (1.05)	10.6 (1.20)	11.8 (1.28)	14.5 (1.86)	20.0 (1.62)	21.6 (3.23)
46 to 55.....	4.8 (0.32)	4.6 ! (1.42)	3.9 (0.79)	3.2 ! (0.98)	† (†)	4.2 (1.10)	4.5 (0.79)	3.0 (0.54)	8.2 (1.47)	6.6 (1.11)	9.4 (2.38)
56 or over.....	0.6 (0.12)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	0.4 ! (0.16)	1.7 (0.39)	2.2 ! (1.03)
Years of full-time teaching experience											
Less than 3 years.....	9.9 (0.36)	10.8 (1.16)	9.7 (0.87)	11.2 (1.39)	10.1 (1.90)	11.6 (1.12)	10.0 (1.24)	8.8 (0.98)	7.9 (0.96)	10.4 (0.96)	7.4 (2.01)
3 to 9 years.....	32.7 (0.76)	30.7 (2.48)	34.3 (1.56)	31.1 (2.50)	23.9 (2.33)	33.8 (1.69)	33.5 (1.88)	34.7 (1.89)	34.8 (2.69)	30.9 (1.75)	34.0 (3.80)
10 to 20 years.....	36.7 (0.62)	34.4 (2.12)	37.1 (1.61)	37.2 (2.63)	38.4 (2.53)	34.5 (1.58)	35.8 (1.82)	40.2 (2.23)	37.3 (3.04)	35.2 (1.81)	38.6 (3.37)
Over 20 years.....	20.7 (0.68)	24.1 (1.82)	18.9 (1.42)	20.4 (2.04)	27.6 (2.37)	20.1 (1.49)	20.7 (1.77)	16.3 (1.31)	19.9 (1.53)	23.5 (1.74)	19.9 (2.97)
Highest degree earned											
Less than bachelor's degree.....	4.9 (0.36)	4.2 (0.77)	3.4 (0.72)	3.3 (0.88)	5.4 (1.25)	2.6 (0.55)	2.9 (0.62)	3.1 (0.80)	3.3 ! (1.37)	14.2 (1.43)	11.4 (2.38)
Bachelor's degree.....	38.2 (0.73)	46.5 (2.67)	35.8 (1.99)	37.9 (2.64)	44.9 (2.41)	41.0 (2.03)	35.6 (1.86)	37.9 (1.70)	31.8 (1.97)	38.9 (1.76)	38.2 (3.72)
Master's degree.....	47.9 (0.74)	42.6 (2.41)	50.3 (2.26)	50.6 (2.77)	43.5 (2.31)	49.8 (1.74)	51.8 (1.96)	49.6 (1.79)	52.3 (2.08)	39.7 (1.82)	40.4 (3.48)
Education specialist ¹	6.8 (0.39)	5.8 (1.56)	8.6 (0.91)	6.8 (1.15)	5.3 (1.42)	4.8 (0.67)	5.6 (0.71)	5.9 (0.85)	11.2 (1.16)	5.6 (0.86)	8.1 (2.02)
Doctor's degree.....	2.1 (0.28)	0.9 ! (0.34)	1.9 ! (0.71)	1.4 ! (0.57)	0.8 ! (0.39)	† (†)	4.0 (0.85)	3.4 (0.78)	1.5 ! (0.58)	1.7 ! (0.64)	1.8 ! (0.88)
Major field of study in bachelor's or higher degree²											
Arts and music.....	9.2 (0.42)	87.6 (1.37)	4.9 (0.84)	3.5 (0.78)	1.0 ! (0.51)	1.2 (0.34)	1.1 ! (0.36)	1.7 ! (0.52)	3.5 (0.79)	2.1 ! (0.93)	3.5 ! (1.49)
Education, elementary instruction.....	6.4 (0.32)	2.9 (0.77)	5.0 (0.63)	5.2 ! (1.62)	2.6 (0.65)	4.9 (0.68)	3.2 (0.66)	2.6 (0.52)	21.7 (1.81)	3.1 (0.56)	14.9 (2.17)
Education, secondary instruction.....	20.7 (0.64)	11.1 (1.83)	29.1 (1.68)	19.7 (1.91)	9.5 (1.38)	27.1 (1.36)	29.9 (1.76)	29.5 (2.00)	8.1 ! (2.96)	11.2 (1.06)	15.5 (2.80)
Education, special education.....	11.4 (0.58)	1.3 (0.36)	5.8 (0.81)	1.7 ! (0.68)	2.9 ! (1.19)	3.5 ! (1.20)	3.0 ! (0.98)	3.6 (0.65)	70.9 (1.84)	2.4 ! (0.89)	7.9 (1.75)
Education, other.....	17.7 (0.54)	12.8 (1.83)	17.4 (1.19)	17.3 (1.91)	20.5 (1.94)	18.2 (1.54)	17.8 (1.34)	21.5 (1.84)	17.0 (1.57)	17.2 (1.77)	16.3 (2.29)
English and language arts.....	17.1 (0.54)	6.7 (1.39)	77.9 (1.22)	15.0 (1.73)	2.3 ! (0.82)	3.8 (0.62)	1.6 (0.35)	6.4 (1.03)	11.5 (2.11)	2.4 (0.52)	15.4 (2.92)
Foreign languages.....	6.2 (0.32)	1.1 ! (0.50)	2.4 (0.47)	75.1 (2.32)	† (†)	1.2 ! (0.41)	† (†)	1.2 ! (0.43)	1.4 (0.38)	† (†)	3.9 (1.05)
Health and physical education.....	10.0 (0.43)	2.4 ! (0.80)	3.1 (0.61)	3.2 ! (1.20)	82.9 (2.11)	4.9 (0.83)	6.5 (0.96)	5.7 (0.96)	9.0 (1.38)	5.4 (0.99)	11.7 (2.79)
Mathematics.....	10.0 (0.31)	† (†)	† (†)	† (†)	† (†)	64.5 (2.00)	3.0 (0.58)	0.3 ! (0.09)	1.6 ! (0.52)	1.5 (0.40)	3.1 ! (1.03)
Natural sciences.....	12.0 (0.46)	0.5 ! (0.24)	0.7 (0.20)	0.9 ! (0.35)	3.2 (0.89)	8.4 (1.10)	78.3 (2.04)	1.1 (0.31)	2.0 (0.54)	4.1 (0.71)	4.8 (1.10)
Social sciences.....	18.6 (0.55)	4.0 (0.94)	10.6 (1.07)	15.9 (1.92)	6.8 (1.72)	9.2 (1.31)	7.3 (1.31)	78.6 (1.55)	21.5 (1.53)	6.4 (1.19)	20.1 (2.71)
Vocational/technical education.....	14.6 (0.51)	3.1 (0.85)	4.4 (0.78)	4.9 (1.15)	5.5 (1.26)	11.3 (1.55)	7.1 (1.18)	7.1 (1.10)	8.2 (1.07)	70.8 (1.81)	20.2 (3.24)
Other field.....	5.9 (0.31)	2.2 (0.49)	5.7 (0.88)	10.6 (1.80)	3.3 (0.85)	3.7 (0.65)	3.5 (0.65)	6.3 (0.93)	5.3 (1.15)	4.3 (0.66)	21.4 (2.77)
No degree.....	4.9 (0.36)	4.2 (0.77)	3.4 (0.72)	3.3 (0.88)	5.4 (1.25)	2.6 (0.55)	2.9 (0.62)	3.1 (0.80)	3.3 ! (1.37)	14.2 (1.43)	11.4 (2.38)

†Not applicable.

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

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

¹Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificates of advanced graduate studies.

²Data may sum to more than 100 percent because (1) a teacher who reported more than one major is represented in more than one field of study and (2) a teacher with multiple degrees in different fields of study is represented in more than one field of study.

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

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

Table 210.10. Percentage of teachers indicating that certain issues are serious problems in their schools, by level and control of school: Selected years, 1987–88 through 2011–12
[Standard errors appear in parentheses]

Control of school and issue	1987–88 total	1993–94 total	1999–2000 total	2003–04			2007–08				2011–12			
				Total ¹	Elementary schools	Secondary schools	Total	Elementary schools	Secondary schools	Combined schools	Total	Elementary schools	Secondary schools	Combined schools
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Public schools														
Student tardiness.....	10.5 (0.18)	10.5 (0.28)	10.2 (0.22)	13.8 (0.29)	9.8 (0.38)	23.1 (0.58)	9.8 (0.33)	5.8 (0.37)	17.9 (0.65)	9.0 (1.36)	11.9 (0.33)	8.5 (0.49)	17.6 (0.55)	16.4 (1.11)
Student absenteeism.....	16.4 (0.23)	14.4 (0.29)	13.9 (0.26)	13.1 (0.31)	8.3 (0.36)	23.7 (0.59)	11.7 (0.36)	6.5 (0.42)	21.4 (0.63)	14.2 (0.95)	13.9 (0.35)	8.6 (0.49)	22.6 (0.63)	21.9 (1.48)
Teacher absenteeism.....	2.3 (0.09)	1.5 (0.09)	2.2 (0.10)	1.1 (0.08)	0.9 (0.12)	1.7 (0.15)	1.5 (0.15)	1.2 (0.20)	2.0 (0.20)	2.3 (0.48)	1.6 (0.14)	1.3 (0.16)	1.8 (0.20)	3.3 (0.58)
Students cutting class.....	5.9 (0.16)	5.1 (0.12)	4.7 (0.12)	5.5 (0.23)	1.5 (0.17)	14.5 (0.59)	4.0 (0.20)	0.5 (0.12)	10.9 (0.52)	4.0 (0.64)	4.9 (0.22)	1.2 (0.16)	10.8 (0.47)	10.4 (1.05)
Physical conflicts among students.....	5.8 (0.18)	8.2 (0.25)	4.8 (0.19)	12.1 (0.29)	13.7 (0.43)	9.3 (0.38)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Robbery or theft.....	3.7 (0.12)	4.1 (0.17)	2.4 (0.11)	3.7 (0.17)	2.9 (0.23)	5.9 (0.24)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Vandalism of school property.....	6.1 (0.15)	6.7 (0.23)	3.4 (0.15)	3.7 (0.16)	2.5 (0.21)	6.3 (0.33)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student pregnancy.....	6.9 (0.17)	7.3 (0.24)	3.7 (0.12)	2.4 (0.12)	± (†)	7.0 (0.34)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student use of alcohol.....	11.4 (0.18)	9.3 (0.17)	7.4 (0.14)	3.0 (0.10)	0.3 (0.07)	9.0 (0.28)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student drug abuse.....	8.0 (0.14)	5.7 (0.14)	6.0 (0.11)	4.5 (0.14)	0.5 (0.10)	13.0 (0.35)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student possession of weapons.....	1.7 (0.06)	2.8 (0.12)	0.8 (0.06)	0.5 (0.05)	± (†)	1.2 (0.12)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Verbal abuse of teachers.....	8.1 (0.21)	11.1 (0.26)	— (†)	11.8 (0.31)	9.3 (0.39)	17.1 (0.50)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student disrespect for teachers.....	— (†)	18.5 (0.35)	17.2 (0.34)	21.6 (0.45)	18.6 (0.62)	28.3 (0.58)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Students dropping out.....	— (†)	5.8 (0.16)	4.6 (0.11)	3.3 (0.13)	0.4 (0.08)	9.6 (0.41)	3.5 (0.19)	0.8 (0.19)	8.7 (0.41)	5.3 (0.77)	3.1 (0.17)	0.9 (0.16)	6.3 (0.39)	7.7 (0.85)
Student apathy.....	— (†)	23.6 (0.35)	20.6 (0.30)	16.6 (0.34)	9.9 (0.40)	30.4 (0.56)	16.5 (0.45)	10.0 (0.55)	28.5 (0.67)	21.4 (1.16)	20.0 (0.44)	13.4 (0.61)	31.4 (0.74)	27.3 (1.41)
Lack of parental involvement.....	— (†)	27.6 (0.45)	23.7 (0.36)	21.6 (0.42)	19.3 (0.58)	26.3 (0.59)	19.5 (0.49)	16.8 (0.68)	24.0 (0.69)	23.5 (1.42)	24.6 (0.54)	22.1 (0.77)	28.3 (0.65)	29.4 (1.55)
Poverty.....	— (†)	19.5 (0.52)	19.2 (0.43)	21.4 (0.45)	22.4 (0.64)	19.0 (0.57)	22.1 (0.59)	22.8 (0.83)	20.2 (0.68)	26.7 (1.36)	29.0 (0.59)	29.5 (0.86)	26.8 (0.79)	32.4 (2.00)
Students come unprepared to learn.....	— (†)	28.8 (0.39)	29.5 (0.36)	26.8 (0.46)	23.7 (0.68)	33.5 (0.69)	24.2 (0.56)	20.7 (0.84)	30.5 (0.77)	28.5 (1.45)	30.2 (0.59)	27.1 (0.86)	35.4 (0.85)	34.9 (1.54)
Poor student health.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	3.3 (0.20)	3.4 (0.30)	2.8 (0.21)	4.2 (0.50)	5.0 (0.25)	5.1 (0.38)	4.4 (0.37)	6.3 (0.63)
Private schools														
Student tardiness.....	3.6 (0.38)	2.6 (0.23)	2.9 (0.21)	2.8 (0.40)	2.1 (0.45)	5.0 (0.83)	2.5 (0.28)	2.3 (0.37)	3.0 (0.83)	2.6 (0.47)	3.8 (0.59)	3.7 (0.61)	4.9 (1.11)	± (†)
Student absenteeism.....	3.7 (0.39)	2.2 (0.19)	2.5 (0.22)	1.9 (0.23)	0.9 (0.17)	4.0 (0.75)	2.0 (0.23)	0.9 (0.23)	3.9 (0.99)	2.3 (0.40)	3.0 (0.34)	2.1 (0.44)	4.6 (0.99)	± (†)
Teacher absenteeism.....	0.8 (0.13)	0.8 (0.10)	0.8 (0.11)	± (†)	± (†)	± (†)	0.5 (0.13)	0.3 (0.08)	± (†)	1.0 (0.32)	0.5 (0.12)	± (†)	0.7 (0.28)	± (†)
Students cutting class.....	0.9 (0.16)	0.7 (0.11)	0.8 (0.12)	0.5 (0.11)	± (†)	± (†)	0.5 (0.18)	± (†)	1.1 (0.41)	± (†)	0.7 (0.20)	± (†)	± (†)	± (†)
Physical conflicts among students.....	1.3 (0.19)	1.5 (0.15)	1.0 (0.18)	2.4 (0.31)	2.7 (0.55)	± (†)	— (†)	± (†)	— (†)	± (†)	— (†)	— (†)	± (†)	± (†)
Robbery or theft.....	1.3 (0.18)	0.8 (0.10)	0.9 (0.11)	0.4 (0.10)	± (†)	1.3 (0.40)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Vandalism of school property.....	1.3 (0.19)	1.2 (0.11)	0.7 (0.11)	0.5 (0.11)	± (†)	± (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student pregnancy.....	0.6 (0.12)	0.4 (0.06)	0.4 (0.09)	± (†)	± (†)	± (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student use of alcohol.....	3.6 (0.30)	3.1 (0.19)	3.1 (0.16)	0.7 (0.17)	# (†)	3.3 (0.86)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student drug abuse.....	1.8 (0.24)	1.3 (0.15)	1.8 (0.14)	1.1 (0.25)	# (†)	5.2 (1.31)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student possession of weapons.....	0.4 (0.11)	0.3 (0.06)	0.3 (0.06)	# (†)	# (†)	# (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Verbal abuse of teachers.....	2.0 (0.24)	2.3 (0.25)	— (†)	2.4 (0.40)	1.1 (0.29)	4.0 (0.84)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Student disrespect for teachers.....	— (†)	3.4 (0.27)	3.8 (0.31)	5.1 (0.37)	3.6 (0.54)	6.3 (1.05)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Students dropping out.....	— (†)	0.6 (0.09)	0.5 (0.10)	0.3 (0.09)	± (†)	± (†)	0.4 (0.20)	0.4 (0.13)	0.5 (0.22)	± (†)	0.3 (0.13)	± (†)	± (†)	± (†)
Student apathy.....	— (†)	4.5 (0.28)	4.3 (0.29)	3.0 (0.39)	1.4 (0.23)	6.6 (0.95)	3.9 (0.34)	1.7 (0.30)	6.9 (1.06)	5.1 (0.74)	3.6 (0.38)	1.7 (0.42)	7.1 (1.32)	± (†)
Lack of parental involvement.....	— (†)	4.0 (0.26)	3.4 (0.30)	2.5 (0.37)	1.6 (0.28)	3.6 (0.77)	2.5 (0.24)	1.9 (0.36)	2.8 (0.67)	3.0 (0.46)	2.7 (0.32)	1.8 (0.34)	3.2 (0.80)	± (†)
Poverty.....	— (†)	2.7 (0.23)	2.1 (0.21)	2.2 (0.26)	1.7 (0.31)	3.4 (0.78)	2.0 (0.21)	1.4 (0.28)	2.0 (0.56)	2.6 (0.44)	2.6 (0.33)	2.7 (0.52)	2.8 (0.79)	± (†)
Students come unprepared to learn.....	— (†)	4.1 (0.28)	4.9 (0.36)	3.5 (0.30)	2.1 (0.53)	6.8 (0.99)	3.6 (0.34)	1.9 (0.33)	6.2 (1.51)	4.4 (0.85)	3.9 (0.41)	2.0 (0.41)	6.7 (1.07)	± (†)
Poor student health.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	0.7 (0.13)	0.3 (0.12)	± (†)	1.0 (0.25)	0.8 (0.21)	0.4 (0.17)	0.5 (0.25)	± (†)

—Not available.

†Not applicable.

#Rounds to zero.

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

±Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

¹For 2003–04, combined schools are included in the total but not shown separately.

NOTE: Elementary schools are those with any of grades kindergarten through grade 6 and none of grades 9 through 12. Secondary schools have any of grades 7 through 12, and none of grades kindergarten through grade 6. Combined schools have both elementary and secondary grades, or have all students in ungraded classrooms.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," selected years, 1987–88 through 2011–12; "Private School Teacher Data File," selected years, 1987–88 through 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared May 2013.)

Table 210.20. Percentage of teachers agreeing with statements about teaching and school conditions, by control and level of school: Selected years, 1993–94 through 2011–12
 [Standard errors appear in parentheses]

Statement about conditions	Public school teachers								Private school teachers						
	1993–94 total	1999–2000 total	2003–04 total	2007–08 total	2011–12				1993–94 total	1999–2000 total	2003–04 total	2007–08 total	2011–12 ¹		
					Total	Elementary schools	Secondary schools	Combined schools					Total	Elementary schools	Secondary schools
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Percent of teachers somewhat agreeing or strongly agreeing with statement														
The school administration's behavior toward the staff is supportive.....	79.2 (0.36)	78.8 (0.38)	85.2 (0.33)	87.7 (0.39)	83.6 (0.44)	84.0 (0.67)	83.2 (0.57)	82.0 (1.18)	88.2 (0.42)	87.3 (0.45)	91.1 (0.78)	93.1 (0.43)	88.5 (0.90)	88.1 (1.20)	85.5 (2.41)
My principal enforces school rules for student conduct and backs me up when I need it	80.8 (0.35)	82.2 (0.33)	87.2 (0.34)	88.0 (0.37)	83.7 (0.43)	84.5 (0.64)	82.2 (0.59)	83.1 (1.27)	88.4 (0.41)	88.3 (0.39)	92.2 (0.75)	92.2 (0.57)	89.4 (0.98)	90.1 (1.00)	87.0 (2.21)
In this school, staff members are recognized for a job well done.	67.9 (0.39)	68.3 (0.42)	75.5 (0.38)	76.7 (0.56)	74.3 (0.45)	75.6 (0.69)	72.5 (0.58)	71.0 (1.60)	81.1 (0.40)	78.9 (0.50)	83.8 (1.14)	84.0 (0.66)	80.6 (1.04)	80.7 (1.48)	79.9 (2.27)
Principal knows what kind of school he/she wants and has communicated it to the staff	80.5 (0.36)	83.2 (0.28)	87.3 (0.30)	88.4 (0.33)	84.7 (0.41)	85.8 (0.60)	83.1 (0.54)	82.7 (1.20)	88.6 (0.38)	88.4 (0.43)	91.9 (0.68)	91.7 (0.53)	87.6 (0.96)	88.2 (0.91)	85.7 (1.55)
Most of my colleagues share my beliefs and values about what the central mission of the school should be.....	84.2 (0.22)	84.7 (0.26)	88.1 (0.26)	88.3 (0.35)	87.7 (0.38)	90.1 (0.52)	83.5 (0.49)	84.5 (1.47)	93.2 (0.37)	92.2 (0.31)	93.8 (0.49)	93.7 (0.44)	92.9 (0.66)	93.0 (0.82)	89.6 (1.75)
There is a great deal of cooperative effort among staff	77.5 (0.31)	78.4 (0.32)	83.2 (0.36)	84.3 (0.33)	82.3 (0.41)	84.3 (0.61)	78.9 (0.53)	80.2 (1.11)	90.5 (0.29)	89.0 (0.42)	91.2 (0.77)	91.7 (0.63)	88.8 (0.83)	88.8 (1.05)	87.0 (1.45)
I receive a great deal of support from parents for the work I do..	52.5 (0.38)	57.9 (0.40)	61.1 (0.50)	64.3 (0.52)	58.6 (0.63)	61.9 (0.87)	52.8 (0.69)	55.1 (2.04)	84.6 (0.41)	84.0 (0.49)	86.1 (2.33)	87.7 (0.60)	85.0 (0.97)	85.8 (1.18)	80.2 (2.73)
I make a conscious effort to coordinate the content of my courses with that of other teachers.....	85.0 (0.25)	84.1 (0.24)	86.3 (0.31)	— (†)	90.0 (0.32)	92.7 (0.39)	85.8 (0.48)	85.8 (1.25)	85.2 (0.44)	81.4 (0.55)	84.6 (0.90)	— (†)	87.3 (0.90)	89.9 (0.96)	83.4 (1.59)
Routine duties and paperwork interfere with my job of teaching..	70.8 (0.38)	71.1 (0.30)	70.8 (0.44)	69.0 (0.53)	69.2 (0.53)	70.5 (0.70)	67.3 (0.66)	65.9 (2.10)	40.1 (0.65)	44.5 (0.57)	40.7 (2.70)	42.7 (0.97)	41.1 (1.50)	43.9 (1.64)	46.2 (3.22)
Level of student misbehavior in this school interferes with my teaching.....	44.1 (0.40)	40.8 (0.42)	37.2 (0.52)	36.0 (0.57)	40.7 (0.65)	40.1 (0.96)	41.9 (0.82)	41.3 (1.58)	22.4 (0.43)	24.1 (0.61)	20.7 (2.47)	20.6 (0.72)	22.0 (1.05)	23.7 (1.39)	20.4 (2.78)
Amount of student tardiness and class cutting in this school interferes with my teaching.....	27.9 (0.32)	31.5 (0.35)	33.4 (0.45)	33.4 (0.64)	37.6 (0.51)	32.3 (0.76)	47.1 (0.69)	42.4 (1.56)	8.6 (0.42)	15.0 (0.43)	16.9 (1.11)	17.9 (0.72)	18.8 (1.06)	17.8 (1.05)	21.4 (2.45)
Rules for student behavior are consistently enforced by teachers in this school, even for students who are not in their classes..	61.8 (0.42)	62.6 (0.39)	71.1 (0.46)	70.6 (0.55)	67.6 (0.51)	75.2 (0.76)	53.4 (0.71)	62.0 (2.06)	77.6 (0.50)	75.9 (0.51)	81.0 (1.52)	80.1 (0.81)	77.4 (1.49)	80.2 (1.72)	68.3 (2.78)
I am satisfied with my teaching salary.....	44.9 (0.45)	39.4 (0.36)	45.9 (0.46)	50.9 (0.64)	47.0 (0.50)	45.0 (0.71)	50.7 (0.70)	49.0 (1.67)	41.6 (0.59)	42.6 (0.73)	50.6 (1.76)	51.7 (0.86)	49.5 (1.44)	41.8 (1.84)	56.5 (2.28)
Necessary materials are available as needed by staff.....	73.1 (0.42)	75.0 (0.32)	79.0 (0.42)	82.2 (0.55)	79.4 (0.45)	79.6 (0.68)	78.9 (0.59)	79.5 (1.42)	85.7 (0.44)	89.0 (0.38)	91.8 (0.74)	92.1 (0.54)	90.8 (0.68)	90.3 (0.84)	91.9 (1.25)
I worry about the security of my job because of the performance of my students on state or local tests.....	— (†)	28.8 (0.37)	31.2 (0.43)	30.9 (0.58)	44.0 (0.54)	45.3 (0.78)	41.1 (0.60)	43.8 (2.05)	— (†)	6.7 (0.29)	7.8 (0.68)	7.6 (0.46)	9.8 (0.75)	11.0 (0.96)	9.8 (1.38)
State or district content standards have had a positive influence on my satisfaction with teaching	— (†)	— (†)	— (†)	49.3 (0.62)	47.5 (0.52)	50.8 (0.74)	41.0 (0.63)	46.2 (1.86)	— (†)	— (†)	— (†)	41.1 (0.80)	38.9 (1.19)	46.9 (1.35)	33.8 (2.53)
I am given the support I need to teach students with special needs.....	— (†)	60.9 (0.33)	64.5 (0.47)	67.2 (0.57)	65.5 (0.51)	63.9 (0.73)	68.2 (0.61)	67.6 (1.74)	— (†)	67.1 (0.58)	71.8 (2.00)	68.4 (0.84)	66.9 (1.22)	63.5 (1.71)	67.6 (2.70)
Stress and disappointments involved in teaching at this school aren't really worth it.....	— (†)	— (†)	— (†)	18.9 (0.38)	22.0 (0.49)	21.9 (0.72)	21.4 (0.62)	25.5 (2.10)	— (†)	— (†)	— (†)	10.1 (0.52)	11.9 (0.82)	12.5 (1.12)	12.9 (1.93)
Teachers at this school like being here; I would describe us as a satisfied group.....	— (†)	— (†)	— (†)	79.4 (0.47)	75.7 (0.53)	76.0 (0.75)	75.7 (0.71)	74.5 (1.66)	— (†)	— (†)	— (†)	89.0 (0.55)	87.5 (0.93)	85.2 (1.22)	87.7 (1.88)
I like the way things are run at this school.....	— (†)	— (†)	— (†)	77.1 (0.55)	72.9 (0.51)	73.6 (0.73)	72.4 (0.62)	69.6 (2.22)	— (†)	— (†)	— (†)	84.5 (0.66)	79.6 (1.12)	78.6 (1.32)	79.0 (2.35)
If I could get a higher paying job I'd leave teaching as soon as possible	— (†)	— (†)	— (†)	26.0 (0.45)	29.6 (0.59)	29.3 (0.83)	29.7 (0.61)	32.0 (1.52)	— (†)	— (†)	— (†)	18.3 (0.73)	21.6 (1.05)	23.6 (1.29)	19.1 (1.77)
I think about transferring to another school.....	— (†)	— (†)	— (†)	28.5 (0.53)	29.1 (0.51)	29.0 (0.76)	28.2 (0.71)	33.6 (1.87)	— (†)	— (†)	— (†)	23.8 (0.92)	25.6 (1.31)	28.2 (1.58)	24.1 (2.27)
I am generally satisfied with being a teacher at this school	— (†)	89.7 (0.24)	90.9 (0.29)	92.8 (0.31)	90.2 (0.33)	90.1 (0.48)	90.4 (0.42)	89.8 (1.39)	— (†)	93.3 (0.26)	95.2 (0.56)	95.7 (0.43)	94.2 (0.60)	94.1 (0.78)	93.0 (1.37)

—Not available.

†Not applicable.

¹Data for combined private schools in 2011–12 are included in the total, but not shown separately due to low response rates (under 50 percent).

NOTE: Elementary schools are those with any of grades kindergarten through grade 6 and none of grades 9 through 12. Secondary schools have any of grades 7 through 12, and none of grades kindergarten through grade 6. Combined schools have both elementary and secondary grades, or have all students in ungraded classrooms.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," selected years 1993–94 through 2011–12; "Private School Teacher Data File," selected years 1993–94 through 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared May 2013.)

Table 210.30. Mobility of public and private elementary and secondary teachers, by selected teacher and school characteristics: Selected years, 1987–88 through 2008–09

[Standard errors appear in parentheses]

Selected teacher or school characteristic	Percent of public school teachers								Percent of private school teachers							
	Left teaching				2007–08 to 2008–09				Left teaching				2007–08 to 2008–09			
	1987–88 to 1988–89	1993–94 to 1994–95	1999–2000 to 2000–01	2003–04 to 2004–05	Remained in same school	Changed schools	Left teaching		1987–88 to 1988–89	1993–94 to 1994–95	1999–2000 to 2000–01	2003–04 to 2004–05	Remained in same school	Changed schools	Left teaching	
	2	3	4	5	6	7	8		9	10	11	12	13	14	15	
Total	5.6 (0.30)	6.6 (0.34)	7.4 (0.37)	8.4 (0.44)	84.5 (0.84)	7.6 (0.53)	8.0 (0.55)		12.7 (0.85)	11.9 (0.70)	12.5 (0.69)	13.6 (2.18)	79.2 (1.72)	4.9 (0.60)	15.9 (1.53)	
Sex.....																
Male.....	5.1 (0.52)	5.2 (0.32)	7.4 (0.67)	7.7 (0.68)	84.4 (1.77)	7.8 (1.33)	7.9 (1.13)		10.2 (1.72)	13.1 (1.20)	11.7 (1.48)	14.2 (2.06)	80.0 (3.42)	5.7 (1.29)	14.3 (3.11)	
Female.....	5.8 (0.39)	7.1 (0.44)	7.4 (0.45)	8.6 (0.50)	84.5 (0.94)	7.5 (0.57)	8.0 (0.65)		13.4 (0.92)	11.6 (0.78)	12.8 (0.76)	13.4 (2.88)	78.9 (1.84)	4.7 (0.68)	16.4 (1.63)	
Race/ethnicity.....																
White.....	5.7 (0.32)	6.5 (0.36)	7.5 (0.45)	8.2 (0.50)	85.0 (0.96)	7.0 (0.58)	8.0 (0.67)		12.1 (0.90)	11.7 (0.69)	12.3 (0.73)	13.0 (2.33)	80.7 (1.82)	4.6 (0.59)	14.7 (1.59)	
Black.....	5.1 (1.84)	6.6 (1.48)	7.4 (1.60)	11.0 (2.31)	80.5 (3.13)	10.4 (1.90)	9.0 (2.27)		34.7 (8.35)	12.6 (4.52)	14.8 (5.09)	14.2 (1.81)	67.2 (10.90)	8.6 (3.78)	24.2 (10.11)	
Hispanic.....	2.9 (0.84)	9.1 (2.14)	7.5 (1.67)	9.3 (1.89)	83.8 (3.18)	10.7 (2.54)	5.6 (1.81)		21.3 (6.46)	14.6 (4.31)	9.6 (2.85)	22.1 (5.72)	69.2 (8.37)	1.1 (1.1)	23.7 (7.18)	
Asian/Pacific Islander.....	†	2.4 (0.71)	2.1 (0.87)	†	80.1 (10.84)	†	8.0 (3.84)		†	17.5 (8.67)	†	7.6 (2.84)	†	†	†	
Asian.....	†	†	†	†	79.5 (10.95)	†	9.6 (4.38)		†	†	†	7.8 (3.01)	†	†	†	
Native Hawaiian/Pacific Islander.....	—	—	—	†	†	†	†		—	—	—	†	†	†	†	
American Indian/Alaska Native.....	†	†	†	†	†	†	†		†	†	†	†	†	†	†	
Two or more races.....	—	—	—	—	—	—	—		—	—	—	—	—	—	—	
Age.....																
Less than 25.....	4.3 (0.91)	3.8 (1.05)	9.3 (2.20)	4.8 (1.24)	75.3 (4.06)	16.0 (3.16)	8.7 (3.11)		19.0 (3.79)	20.0 (4.19)	29.9 (4.24)	18.0 (3.41)	67.0 (8.95)	6.5 (2.81)	26.5 (8.04)	
25 to 29.....	9.0 (1.18)	10.0 (1.25)	9.7 (1.39)	10.6 (1.98)	76.3 (3.08)	14.3 (1.90)	9.4 (2.09)		17.6 (2.42)	13.1 (1.35)	18.6 (2.07)	21.2 (4.00)	69.7 (5.70)	11.6 (3.14)	18.7 (5.07)	
30 to 39.....	5.8 (0.89)	6.7 (0.94)	6.5 (0.88)	6.8 (0.97)	84.4 (2.14)	7.3 (1.33)	8.4 (1.46)		12.4 (1.59)	14.9 (1.54)	13.7 (1.52)	14.2 (1.81)	78.9 (3.79)	4.9 (1.42)	18.2 (3.35)	
40 to 49.....	2.4 (0.33)	3.9 (0.54)	4.6 (0.62)	5.3 (0.73)	89.6 (1.54)	6.6 (0.98)	3.9 (0.91)		10.5 (1.63)	8.5 (1.34)	10.2 (1.32)	10.7 (2.08)	83.7 (2.93)	5.4 (1.22)	10.9 (2.31)	
50 to 59.....	5.7 (0.82)	6.3 (0.77)	8.1 (0.80)	9.8 (0.82)	85.9 (1.61)	5.7 (1.08)	8.4 (1.26)		11.3 (2.45)	8.2 (1.53)	5.9 (0.90)	†	85.2 (2.11)	2.4 (0.63)	12.4 (2.06)	
60 to 64.....	23.4 (4.90)	30.5 (4.78)	25.7 (5.44)	28.0 (4.35)	80.0 (5.29)	2.6 (0.86)	17.5 (5.10)		16.9 (5.93)	13.1 (2.74)	18.1 (3.72)	20.7 (5.27)	79.2 (6.44)	†	17.6 (5.93)	
65 and over.....	†	34.1 (7.79)	16.6 (5.44)	21.2 (5.95)	89.2 (4.72)	†	10.4 (4.84)		7.9 (3.16)	41.9 (8.67)	29.4 (7.60)	21.2 (7.31)	74.7 (9.34)	†	23.3 (8.67)	
Full- and part-time teaching experience.....																
1 year or less.....	7.9 (0.96)	5.7 (0.82)	10.5 (1.93)	9.6 (1.66)	73.0 (4.29)	15.7 (2.28)	11.4 (3.94)		15.9 (2.73)	18.2 (2.12)	28.9 (3.95)	20.2 (4.36)	66.1 (8.45)	†	29.8 (7.86)	
2 years.....	7.3 (1.81)	9.1 (1.51)	8.5 (1.94)	6.4 (1.43)	76.0 (4.70)	15.2 (3.26)	8.8 (2.93)		18.2 (3.32)	23.6 (2.72)	22.5 (3.24)	†	72.8 (8.46)	†	20.7 (6.57)	
3 years.....	9.3 (1.50)	9.8 (1.42)	7.5 (1.60)	7.7 (1.55)	79.5 (5.12)	11.5 (4.00)	9.0 (3.11)		15.4 (3.80)	12.8 (2.15)	17.3 (2.49)	15.3 (2.47)	73.9 (6.77)	6.5 (2.18)	20.7 (6.35)	
4 to 10 years.....	6.4 (0.89)	6.8 (0.94)	7.3 (0.72)	8.1 (0.98)	83.6 (1.70)	8.3 (1.02)	8.1 (1.27)		14.0 (1.91)	13.1 (1.51)	12.6 (1.37)	16.0 (2.34)	76.9 (2.63)	6.9 (1.44)	16.3 (2.13)	
11 to 20 years.....	3.5 (0.42)	4.9 (0.64)	5.2 (0.74)	5.5 (0.70)	90.7 (1.13)	5.0 (0.64)	4.3 (0.89)		11.5 (1.73)	7.1 (0.93)	6.9 (1.13)	8.2 (1.75)	83.4 (3.12)	3.1 (0.90)	13.5 (2.88)	
21 to 25 years.....	3.5 (0.87)	4.0 (0.81)	4.2 (0.68)	6.6 (1.23)	87.2 (2.93)	7.1 (1.93)	5.8 (2.31)		5.2 (2.36)	6.0 (1.84)	5.5 (1.32)	8.9 (4.25)	88.7 (3.19)	2.7 (1.23)	8.6 (2.88)	
More than 25 years.....	11.3 (1.63)	12.0 (1.04)	11.4 (1.05)	14.3 (1.13)	82.8 (2.93)	4.6 (1.39)	12.6 (2.12)		8.4 (2.03)	12.7 (2.53)	10.0 (1.40)	8.5 (1.77)	88.4 (3.25)	2.9 (1.01)	12.7 (2.95)	
Level taught.....																
Elementary.....	5.5 (0.39)	6.4 (0.53)	6.8 (0.45)	8.4 (0.68)	84.6 (1.28)	7.5 (0.69)	7.9 (1.01)		12.5 (0.99)	11.5 (0.96)	13.4 (0.84)	14.4 (3.64)	79.8 (1.91)	5.9 (0.88)	14.3 (1.80)	
Secondary.....	5.6 (0.42)	6.7 (0.53)	8.6 (0.71)	8.4 (0.59)	84.3 (1.13)	7.6 (0.89)	8.0 (0.75)		12.9 (2.38)	12.6 (1.51)	8.5 (0.90)	12.5 (1.35)	78.6 (2.64)	3.8 (0.93)	17.6 (2.44)	
School size.....																
Less than 150.....	7.3 (1.36)	6.4 (1.15)	9.5 (2.29)	12.1 (2.92)	79.2 (7.38)	9.6 (3.47)	†		16.6 (1.72)	14.8 (1.43)	14.6 (1.45)	22.7 (6.32)	72.8 (3.77)	6.2 (1.43)	21.0 (3.32)	
150 to 349.....	4.6 (0.45)	7.8 (1.03)	6.7 (0.99)	10.3 (1.58)	83.4 (2.25)	9.2 (1.71)	7.3 (1.26)		10.9 (1.62)	12.6 (1.21)	13.1 (1.24)	12.4 (1.40)	78.9 (2.92)	5.5 (1.35)	15.7 (2.38)	
350 to 499.....	6.1 (0.98)	5.8 (0.73)	7.4 (0.85)	8.6 (1.16)	82.3 (2.82)	8.3 (1.34)	9.4 (2.28)		10.7 (2.63)	12.1 (1.35)	10.3 (1.26)	9.8 (1.40)	85.4 (2.87)	†	11.5 (2.39)	
500 to 749.....	5.6 (0.77)	7.6 (0.67)	7.1 (0.78)	7.0 (0.75)	87.7 (1.33)	7.0 (0.92)	5.3 (0.79)		9.6 (2.07)	7.1 (1.27)	11.1 (1.91)	9.8 (2.63)	86.7 (3.74)	3.6 (1.09)	9.6 (3.36)	
750 or more.....	5.0 (0.48)	5.7 (0.57)	7.7 (0.74)	8.2 (0.79)	84.3 (1.43)	6.8 (0.94)	8.9 (1.01)		12.9 (3.14)	6.2 (1.18)	10.8 (1.64)	4.9 (0.90)	79.8 (5.61)	†	16.6 (4.87)	
Percent of students who are Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native or two or more races.....																
Less than 5 percent.....	5.1 (0.56)	8.0 (0.93)	6.8 (0.96)	7.6 (1.13)	86.6 (2.30)	4.8 (0.99)	8.6 (1.97)		13.2 (1.67)	11.0 (1.06)	12.3 (1.07)	†	81.4 (3.29)	5.4 (1.40)	13.2 (2.87)	
5 to 19 percent.....	5.8 (0.74)	6.0 (0.71)	6.8 (0.65)	7.5 (0.75)	85.6 (2.48)	6.6 (1.27)	7.8 (1.75)		10.3 (1.37)	11.1 (1.07)	11.4 (1.10)	12.5 (1.54)	78.9 (2.43)	5.0 (0.91)	16.1 (2.22)	
20 to 49 percent.....	5.2 (0.64)	6.2 (0.82)	9.4 (0.96)	6.5 (0.60)	84.0 (1.93)	8.0 (1.04)	8.1 (1.42)		18.9 (4.18)	15.6 (2.28)	13.8 (1.82)	15.6 (2.00)	79.0 (3.19)	3.0 (0.84)	18.0 (2.97)	
50 percent or more.....	5.3 (0.66)	6.8 (0.72)	6.8 (0.62)	10.3 (0.84)	83.4 (1.17)	8.7 (0.91)	7.9 (0.82)		13.6 (2.85)	13.2 (2.15)	14.7 (2.34)	18.5 (4.47)	77.0 (4.01)	7.3 (2.41)	15.6 (3.44)	
Locale.....																
City.....	—	—	—	10.1 (1.05)	84.5 (1.41)	8.0 (0.97)	7.5 (1.01)		—	—	—	11.4 (1.42)	78.6 (2.81)	5.2 (0.96)	16.2 (2.55)	
Suburban.....	—	—	—	8.3 (0.83)	84.3 (1.30)	7.5 (0.80)	8.3 (1.08)		—	—	—	12.4 (1.34)	79.1 (2.96)	4.8 (0.98)	16.2 (2.71)	
Town.....	—	—	—	6.5 (0.76)	84.9 (3.64)	7.6 (2.06)	7.5 (2.51)		—	—	—	18.0 (3.63)	82.1 (4.47)	7.5 (2.43)	10.3 (3.08)	
Rural.....	—	—	—	7.9 (0.99)	84.4 (1.97)	7.2 (0.97)	8.4 (1.44)		—	—	—	15.2 (3.30)	80.4 (4.50)	3.4 (1.59)	16.3 (3.86)	

—Not available.

†Not applicable.

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

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

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), *Characteristics of Stayers, Movers, and Leavers: Results From the Teacher Follow-up Survey 1994–95*; *Teacher Attrition and Mobility: Results From the Teacher Follow-up Survey: 2000–01*; “Public School Teacher Data File” and “Private School Teacher Data File,” 2003–04 and 2007–08; and Teacher Follow-up Survey (TFS), “Current and Former Teacher Data Files,” 2004–05 and 2008–09. (This table was prepared December 2010.)

Table 211.10. Average salaries for full-time teachers in public and private elementary and secondary schools, by selected characteristics: 2011–12

[Amounts in current dollars. Standard errors appear in parentheses]

Selected characteristic	Number of full-time teachers (in thousands)	Total school-year and summer earned income from school and non-school sources ¹	Base salary	School year supplemental contract ²		School year income from merit pay bonus		School year income from state supplements		Job outside the school system during the school year		Supplemental school system contract during summer ³		Employed in a nonschool job during the summer	
				Percent of teachers	Average supplement	Percent of teachers	Average amount	Percent of teachers	Average amount	Percent of teachers	Average income	Percent of teachers	Average supplement	Percent of teachers	Average income
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Public schools															
Total.....	3,139.2 (38.34)	\$56,410 (251)	\$53,070 (213)	41.8 (0.53)	\$2,530 (74)	4.4 (0.23)	\$1,400 (85)	7.9 (0.31)	\$2,070 (96)	16.1 (0.39)	\$4,820 (172)	17.8 (0.41)	\$2,510 (69)	15.0 (0.41)	\$3,430 (112)
Sex															
Males	754.6 (20.70)	60,360 (464)	54,430 (385)	56.6 (0.92)	3,920 (134)	3.9 (0.35)	1,450 (101)	8.0 (0.54)	2,440 (189)	23.3 (0.76)	6,060 (309)	21.4 (0.90)	2,880 (86)	23.2 (0.75)	4,560 (201)
Females	2,384.6 (28.89)	55,160 (267)	52,640 (237)	37.1 (0.58)	1,860 (61)	4.6 (0.29)	1,390 (101)	7.9 (0.34)	1,950 (105)	13.9 (0.50)	4,150 (208)	16.6 (0.49)	2,360 (87)	12.4 (0.48)	2,770 (108)
Race/ethnicity															
White	2,556.2 (28.29)	56,400 (265)	53,020 (225)	42.8 (0.57)	2,560 (75)	4.1 (0.24)	1,390 (101)	7.9 (0.30)	2,130 (100)	17.0 (0.44)	4,740 (183)	16.7 (0.43)	2,410 (67)	16.1 (0.48)	3,310 (96)
Black	221.0 (10.15)	55,790 (985)	52,370 (901)	36.2 (2.58)	2,690 (371)	5.4 (1.28)	1,470 (263)	9.6 (1.52)	1,970 (339)	15.5 (2.23)	4,740 (775)	26.2 (2.58)	2,920 (274)	9.5 (1.40)	4,540 (727)
Hispanic	252.2 (12.62)	56,240 (891)	53,620 (872)	39.3 (2.29)	2,150 (219)	7.2 (1.29)	1,280 (202)	7.4 (1.23)	1,570 (367)	9.5 (1.13)	4,600 (456)	20.7 (1.85)	2,710 (233)	9.4 (1.19)	3,640 (509)
Asian	57.5 (7.30)	62,480 (2,702)	58,850 (2,253)	28.4 (5.19)	2,110 (477)	3.3 ! (1.42)	2,320 ! (725)	+	+	+	+	19.7 (3.75)	3,080 (743)	7.0 (1.68)	5,400 ! (2,166)
Pacific Islander	4.4 (1.24)	57,280 (3,301)	52,920 (2,692)	+	+	+	+	+	+	+	+	+	+	+	+
American Indian/Alaska Native	15.4 (2.79)	53,000 (3,354)	46,630 (2,005)	43.9 (7.72)	2,360 (414)	+	+	+	+	+	+	+	+	+	+
Two or more races	31.2 (3.64)	53,750 (1,306)	50,230 (1,195)	45.9 (6.50)	2,230 (293)	+	+	9.0 ! (3.13)	2,020 (537)	16.0 (3.39)	5,690 ! (1,977)	14.5 (2.76)	2,610 (268)	16.1 (3.24)	3,550 ! (1,648)
Age															
Less than 30	487.4 (15.04)	45,160 (393)	41,720 (405)	49.0 (1.53)	2,340 (86)	5.2 (0.61)	1,150 (134)	8.3 (0.76)	1,560 (143)	18.7 (1.05)	3,360 (239)	21.5 (1.10)	2,430 (150)	24.5 (1.16)	2,980 (181)
30 to 39	921.9 (19.46)	53,120 (392)	50,020 (350)	43.8 (0.96)	2,810 (182)	4.3 (0.41)	1,240 (113)	7.6 (0.63)	1,870 (148)	15.7 (0.73)	4,380 (340)	18.4 (0.90)	2,420 (83)	14.8 (0.86)	3,320 (218)
40 to 49	783.7 (18.62)	58,660 (394)	55,420 (368)	41.9 (1.12)	2,490 (81)	4.2 (0.45)	1,410 (135)	7.7 (0.58)	2,210 (183)	16.8 (0.79)	5,070 (339)	17.4 (0.77)	2,490 (108)	14.6 (0.70)	3,720 (199)
50 or more	946.2 (25.68)	63,550 (410)	59,940 (351)	36.1 (1.06)	2,370 (100)	4.2 (0.43)	1,710 (206)	8.3 (0.56)	2,390 (181)	14.6 (0.72)	6,000 (413)	15.6 (0.80)	2,680 (140)	10.6 (0.62)	3,800 (211)
Years of full-time teaching experience															
1 year or less	144.2 (7.55)	44,610 (519)	40,540 (512)	37.6 (2.48)	2,140 (137)	5.6 (1.29)	1,120 (271)	6.4 (1.10)	2,070 (420)	16.9 (1.67)	4,380 (668)	18.7 (2.01)	2,980 (390)	31.2 (1.90)	4,860 (524)
2 to 4 years	395.9 (12.54)	44,490 (305)	41,480 (244)	44.1 (1.42)	2,100 (85)	4.5 (0.52)	1,280 (127)	7.7 (0.76)	1,800 (179)	17.3 (1.02)	3,970 (275)	20.2 (0.86)	2,260 (116)	20.6 (0.89)	2,800 (181)
5 to 9 years	784.6 (18.32)	50,370 (360)	47,300 (312)	43.3 (1.10)	2,520 (96)	5.1 (0.59)	1,270 (129)	8.2 (0.70)	1,640 (137)	16.6 (0.94)	4,250 (321)	19.4 (0.97)	2,380 (113)	14.7 (1.00)	3,110 (238)
10 to 14 years	652.1 (16.57)	58,040 (412)	54,860 (369)	42.5 (1.28)	2,740 (178)	3.6 (0.38)	1,240 (135)	8.4 (0.68)	2,060 (166)	15.7 (0.81)	4,830 (318)	17.2 (0.83)	2,670 (152)	12.2 (0.76)	3,450 (213)
15 to 19 years	426.2 (14.56)	62,050 (623)	58,880 (596)	41.3 (1.51)	2,550 (179)	4.3 (0.76)	1,820 (332)	7.7 (1.05)	2,300 (239)	15.4 (1.13)	5,940 (861)	17.2 (1.34)	2,430 (124)	13.0 (0.84)	3,390 (277)
20 to 24 years	295.8 (10.26)	64,210 (602)	60,930 (593)	40.9 (1.51)	2,500 (146)	4.4 (0.85)	1,610 (365)	7.6 (0.94)	1,980 (230)	15.2 (1.07)	5,730 (612)	13.4 (1.09)	2,460 (158)	13.8 (1.29)	4,220 (498)
25 to 29 years	217.9 (11.00)	67,440 (1,044)	63,780 (838)	39.8 (2.37)	2,810 (278)	5.0 (0.90)	1,500 (274)	9.0 (1.30)	2,530 (304)	15.9 (1.49)	5,000 (781)	16.8 (1.62)	2,550 (214)	12.8 (1.42)	3,010 (316)
30 or more years	222.5 (11.58)	69,790 (763)	64,820 (646)	37.0 (1.98)	2,730 (186)	3.1 (0.58)	1,680 (270)	7.3 (1.14)	3,360 (558)	15.6 (1.35)	5,400 (433)	16.5 (1.57)	2,920 (376)	11.0 (1.12)	3,700 (401)
Highest degree earned															
Less than bachelor's degree	118.9 (8.32)	55,430 (960)	51,330 (794)	41.5 (2.79)	2,460 (199)	6.1 (1.29)	1,190 (353)	9.4 (2.00)	2,030 (420)	20.1 (1.76)	7,340 (1,356)	16.6 (2.16)	2,360 (200)	20.9 (2.38)	3,750 (468)
Bachelor's degree	1,278.2 (20.53)	49,410 (262)	46,340 (225)	42.4 (.85)	2,370 (66)	5.2 (0.39)	1,350 (100)	8.6 (0.56)	1,790 (99)	14.5 (0.62)	4,600 (295)	16.8 (0.61)	2,360 (97)	16.2 (0.68)	3,400 (191)
Master's degree	1,479.3 (27.00)	61,230 (408)	57,830 (352)	41.5 (.71)	2,650 (125)	3.6 (0.26)	1,500 (148)	7.1 (0.38)	2,250 (178)	16.6 (0.61)	4,570 (160)	18.1 (0.67)	2,600 (104)	13.8 (0.58)	3,380 (145)
Education specialist ⁴ ..	228.7 (9.17)	63,420 (727)	59,680 (642)	39.4 (1.97)	2,640 (184)	3.6 (0.83)	1,450 (270)	9.0 (1.05)	2,480 (297)	17.7 (1.62)	5,330 (536)	20.4 (1.67)	2,650 (198)	12.2 (1.45)	3,620 (361)
Doctor's degree	34.2 (3.97)	66,140 (1,718)	60,230 (1,775)	49.2 (4.70)	3,110 (748)	+	+	+	+	30.8 (3.99)	6,610 (1,139)	26.9 (3.97)	2,810 (397)	18.8 (3.00)	3,940 (825)
Instructional level ⁵															
Elementary	1,572.3 (22.63)	54,820 (349)	52,620 (303)	30.9 (0.87)	1,530 (104)	4.2 (0.37)	1,310 (157)	7.4 (0.41)	1,720 (127)	12.8 (0.62)	4,350 (313)	16.6 (0.68)	2,270 (113)	12.6 (0.67)	2,930 (178)
Secondary	1,566.9 (35.32)	58,000 (280)	53,520 (261)	52.8 (0.57)	3,110 (77)	4.6 (0.26)	1,480 (82)	8.5 (0.41)	2,370 (109)	19.5 (0.48)	5,130 (186)	19.0 (0.48)	2,720 (87)	17.4 (0.49)	3,790 (129)
School locale															
City	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Suburban	1,016.9 (30.46)	61,610 (476)	58,470 (427)	42.4 (1.09)	2,750 (136)	4.0 (0.43)	1,450 (140)	6.6 (0.53)	1,870 (148)	15.6 (0.65)	4,300 (188)	17.4 (0.75)	2,450 (94)	13.8 (0.63)	3,350 (161)
Town	382.9 (13.34)	51,050 (475)	47,780 (431)	43.6 (1.43)	2,580 (101)	3.0 (0.55)	1,110 (194)	7.4 (0.72)	1,940 (169)	16.3 (0.93)	4,910 (474)	15.6 (1.21)	2,030 (127)	16.0 (0.85)	3,520 (240)
Rural	853.0 (21.06)	50,670 (275)	47,130 (237)	44.3 (1.07)	2,520 (81)	3.7 (0.42)	1,390 (151)	10.0 (0.71)	2,070 (138)	16.3 (0.61)	5,340 (393)	15.1 (0.63)	2,290 (129)	16.9 (0.69)	3,600 (193)

See notes at end of table.

Table 211.10. Average salaries for full-time teachers in public and private elementary and secondary schools, by selected characteristics: 2011–12—Continued

[Amounts in current dollars. Standard errors appear in parentheses]

Selected characteristic	Number of full-time teachers (in thousands)	Total school-year and summer earned income from school and non-school sources ¹	Base salary	School year supplemental contract ²		School year income from merit pay bonus		School year income from state supplements		Job outside the school system during the school year		Supplemental school system contract during summer ³		Employed in a nonschool job during the summer	
				Percent of teachers	Average supplement	Percent of teachers	Average amount	Percent of teachers	Average amount	Percent of teachers	Average income	Percent of teachers	Average supplement	Percent of teachers	Average income
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Private schools															
Total	368.4 (10.95)	\$44,130 (803)	\$40,200 (732)	28.9 (1.30)	\$2,730 (168)	† (†)	† (†)	1.8 (0.48)	\$1,960 ! (615)	19.6 (1.08)	\$5,440 (373)	20.8 (1.15)	\$3,370 (361)	17.1 (1.01)	\$3,780 (484)
Sex															
Males	92.9 (6.50)	51,150 (1,829)	44,470 (1,264)	42.7 (2.52)	3,850 (254)	† (†)	† (†)	† (†)	† (†)	26.9 (2.86)	6,550 (661)	29.3 (2.61)	3,600 (471)	23.3 (3.12)	4,650 (508)
Females	275.5 (9.40)	41,760 (887)	38,760 (864)	24.3 (1.54)	2,070 (201)	† (†)	† (†)	1.8 (0.52)	2,200 ! (806)	17.1 (1.14)	4,850 (431)	17.9 (1.27)	3,240 (483)	15.0 (1.03)	3,320 (665)
Race/ethnicity															
White	326.0 (11.07)	44,390 (826)	40,450 (778)	29.1 (1.43)	2,750 (174)	† (†)	† (†)	1.6 (0.47)	1,690 (252)	19.4 (1.21)	5,350 (378)	20.2 (1.25)	3,410 (408)	17.5 (1.06)	3,710 (519)
Black	13.0 (1.83)	41,790 (2,813)	37,080 (2,201)	23.0 (5.65)	2,360 (414)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	29.6 (4.67)	3,560 ! (1,145)	† (†)	† (†)
Hispanic	19.8 (2.35)	42,550 (2,307)	39,530 (2,271)	27.2 (4.96)	2,180 (397)	† (†)	† (†)	† (†)	† (†)	15.3 (3.28)	6,090 (1,617)	18.0 (3.33)	2,590 (464)	† (†)	3,070 (765)
Asian	6.3 (1.25)	40,170 (3,767)	36,720 (3,796)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/ Alaska Native	† (†)	42,860 (7,642)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	19,000 (0)	† (†)	† (†)	† (†)	† (†)
Two or more races	2.8 ! (0.86)	46,660 (4,580)	39,640 (2,908)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Age															
Less than 30	63.2 (5.13)	34,340 (710)	31,010 (680)	34.1 (2.76)	1,980 (298)	† (†)	† (†)	† (†)	† (†)	23.6 (2.55)	4,170 (575)	24.0 (2.23)	2,050 (141)	32.7 (2.70)	3,460 (454)
30 to 39	94.3 (5.59)	42,110 (1,051)	38,420 (922)	34.6 (3.07)	3,080 (258)	† (†)	† (†)	† (†)	† (†)	19.4 (2.08)	4,950 (522)	23.9 (2.44)	4,270 ! (1,293)	15.4 (2.05)	3,590 (548)
40 to 49	87.9 (5.74)	45,740 (1,316)	42,860 (1,282)	26.2 (2.96)	2,940 (486)	† (†)	† (†)	† (†)	† (†)	18.2 (2.19)	4,980 (966)	20.2 (2.75)	3,460 (451)	12.3 (1.91)	2,690 (403)
50 or more	123.0 (6.67)	49,580 (1,439)	44,420 (1,203)	23.8 (1.87)	2,750 (263)	† (†)	† (†)	† (†)	† (†)	18.5 (2.14)	7,000 (712)	17.1 (1.56)	3,280 (644)	13.9 (1.88)	5,000 (1,398)
Years of full-time teaching experience															
1 year or less	30.9 (4.65)	33,980 (1,386)	29,940 (1,139)	29.6 (5.24)	2,440 ! (768)	† (†)	† (†)	† (†)	† (†)	24.5 (4.12)	5,100 (1,103)	21.4 (5.20)	2,330 (511)	30.9 (4.68)	4,390 (1,170)
2 to 4 years	61.5 (4.73)	36,760 (1,024)	33,540 (948)	31.6 (2.89)	2,760 (347)	† (†)	† (†)	† (†)	† (†)	22.0 (2.63)	4,250 (550)	23.9 (2.96)	2,540 (196)	23.5 (2.80)	2,820 (400)
5 to 9 years	85.0 (4.67)	40,990 (1,036)	37,220 (830)	30.8 (2.80)	2,560 (299)	† (†)	† (†)	† (†)	† (†)	19.3 (2.34)	5,760 (734)	24.8 (3.29)	4,170 ! (1,277)	16.1 (1.92)	4,080 (637)
10 to 14 years	58.6 (4.57)	43,570 (1,203)	40,440 (1,095)	27.4 (3.19)	3,050 (563)	† (†)	† (†)	† (†)	† (†)	19.3 (3.11)	5,310 (915)	18.6 (2.26)	3,740 (607)	14.2 (2.73)	3,340 (615)
15 to 19 years	43.9 (3.38)	47,190 (2,185)	44,820 (2,218)	23.2 (4.60)	2,560 (478)	† (†)	† (†)	† (†)	† (†)	15.1 (3.05)	5,110 ! (2,128)	20.5 (3.62)	3,180 (768)	10.6 (2.21)	2,400 (528)
20 to 24 years	27.7 (2.85)	52,380 (2,991)	48,170 (2,386)	30.8 (4.37)	1,900 (214)	† (†)	† (†)	† (†)	† (†)	20.3 (4.78)	6,230 (1,740)	16.0 (3.19)	1,790 (370)	15.4 (4.00)	3,860 ! (1,393)
25 to 29 years	24.3 (2.53)	52,040 (2,524)	47,070 (2,091)	25.3 (4.04)	3,660 (999)	† (†)	† (†)	† (†)	† (†)	17.6 (4.16)	5,340 (1,069)	17.6 (4.29)	3,230 (628)	† (†)	† (†)
30 or more years	36.5 (4.19)	57,950 (3,772)	50,390 (2,739)	29.4 (3.83)	3,200 (460)	† (†)	† (†)	† (†)	† (†)	18.4 (3.58)	7,420 (1,820)	15.1 (3.03)	4,700 ! (1,783)	14.8 (3.29)	2,410 (474)
Highest degree earned															
Less than bachelor's degree	27.9 (4.18)	30,160 (1,733)	27,690 (1,749)	21.3 (5.09)	3,210 (653)	† (†)	† (†)	† (†)	† (†)	15.3 (4.03)	3,820 ! (1,216)	19.5 (3.96)	2,760 (363)	15.5 (4.10)	3,750 ! (1,158)
Bachelor's degree	180.9 (5.98)	39,450 (887)	36,270 (830)	27.2 (1.73)	2,490 (251)	† (†)	† (†)	1.3 (0.36)	1,970 (540)	18.2 (1.32)	5,420 (549)	19.6 (1.36)	2,880 (333)	18.7 (1.16)	4,000 (840)
Master's degree	134.3 (7.12)	50,670 (1,074)	46,400 (1,045)	32.9 (2.25)	2,850 (228)	† (†)	† (†)	† (†)	† (†)	20.7 (1.77)	5,070 (584)	21.8 (2.35)	4,160 (807)	16.3 (1.60)	3,470 (357)
Education specialist ⁴	17.7 (1.95)	55,230 (3,542)	47,450 (2,839)	22.5 (5.57)	3,230 ! (1,570)	† (†)	† (†)	† (†)	† (†)	25.2 (4.61)	7,280 (1,580)	24.6 (4.78)	2,820 (598)	† (†)	† (†)
Doctor's degree	7.7 (1.84)	64,890 (11,118)	52,590 (6,259)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Instructional level ⁵															
Elementary	196.8 (8.15)	39,310 (794)	36,260 (632)	19.2 (1.39)	2,130 (251)	† (†)	† (†)	† (†)	† (†)	16.0 (1.21)	5,190 (720)	17.1 (1.23)	2,770 (349)	15.8 (1.37)	3,730 (853)
Secondary	171.6 (8.24)	49,640 (1,319)	44,720 (1,174)	40.0 (2.23)	3,070 (224)	† (†)	† (†)	2.6 ! (0.85)	1,600 (308)	23.7 (1.70)	5,640 (499)	25.0 (2.03)	3,840 (602)	18.7 (1.39)	3,820 (439)
School locale															
City	157.9 (9.51)	48,980 (1,569)	44,770 (1,436)	29.3 (1.75)	30,100 (314)	† (†)	† (†)	† (†)	† (†)	19.2 (1.59)	59,700 (555)	21.1 (1.68)	39,400 (722)	16.3 (1.58)	3,750 (991)
Suburban	† (†)	42,860 (7,642)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	19,000 (0)	† (†)	† (†)	† (†)	† (†)
Town	20.7 (2.54)	33,080 (1,479)	29,980 (1,134)	20.8 (3.66)	12,500 (257)	† (†)	† (†)	† (†)	† (†)	18.4 (3.49)	55,600 (1,535)	16.0 (2.82)	35,900 (1,418)	19.5 (3.41)	3,010 (670)
Rural	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)

†Not applicable.

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

‡Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

¹Includes retirement pension funds paid during the school year.

²Includes compensation for extracurricular or additional activities such as coaching, student activity sponsorship, or teaching evening classes.

³Includes teaching summer sessions and other non-teaching jobs at any school.

⁴Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificates of advanced graduate studies.

⁵Teachers were classified as elementary or secondary on the basis of the grades they taught, rather than on the level of the school in which they taught. In general, elementary teachers include those teaching prekindergarten through grade 5 and those teaching multiple grades, with a preponderance of grades taught being kindergarten through grade 6. In general, secondary teachers include those teaching any of grades 7 through 12 and those teaching multiple grades, with a preponderance of grades taught being grades 7 through 12 and usually with no grade taught being lower than grade 5.

NOTE: This table includes regular full-time teachers only; it excludes other staff even when they have full-time teaching duties (regular part-time teachers, itinerant teachers, long-term substitutes, administrators, library media specialists, other professional staff, and support staff). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and missing values in cells with too few cases to report.

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

Table 211.20. Average base salary for full-time teachers in public elementary and secondary schools, by highest degree earned and years of full-time teaching: Selected years, 1990–91 through 2011–12

[Standard errors appear in parentheses]

Years of full-time teaching experience	Number of full-time teachers	Salary (current dollars)								Salary (constant 2012–13 dollars) ³												
		Highest degree earned								Highest degree earned												
		All teachers ¹	Bachelor's degree	Master's degree	Education specialist ²	Doctor's degree	All teachers ¹	Bachelor's degree	Master's degree	Education specialist ²	Doctor's degree											
1	2	3	4	5	6	7	8	9	10	11	12											
1990–91																						
Total	2,336,750	(20,958)	\$31,330	(97)	\$27,740	(103)	\$34,960	(125)	\$34,960	(391)	\$40,070	(817)	\$54,130	(168)	\$47,920	(178)	\$60,390	(216)	\$64,320	(675)	\$69,220	(1,411)
1 year or less.....	94,000	(3,014)	22,210	(200)	21,510	(207)	26,440	(863)	26,630	(982)	‡	(†)	38,370	(346)	37,160	(358)	45,670	(1,491)	46,000	(1,697)	‡	(†)
2 years.....	86,900	(2,963)	22,120	(162)	21,650	(147)	25,060	(505)	‡	(†)	‡	(†)	38,210	(280)	37,400	(255)	43,300	(873)	‡	(†)	‡	(†)
3 years.....	80,340	(2,542)	23,010	(177)	22,440	(174)	25,960	(695)	‡	(†)	‡	(†)	39,750	(306)	38,770	(301)	44,850	(1,200)	‡	(†)	‡	(†)
4 years.....	79,610	(3,271)	23,960	(236)	23,150	(246)	26,340	(526)	29,160	(1,489)	‡	(†)	41,390	(408)	39,990	(425)	45,500	(909)	50,380	(2,573)	‡	(†)
5 years.....	83,540	(3,238)	25,080	(202)	24,070	(240)	27,220	(436)	29,870	(2,195)	‡	(†)	43,340	(348)	41,580	(415)	47,020	(754)	51,600	(3,792)	‡	(†)
6 to 9 years.....	316,210	(6,805)	26,500	(109)	25,010	(135)	28,800	(237)	30,210	(761)	‡	(†)	45,780	(188)	43,210	(234)	49,750	(410)	52,190	(1,315)	‡	(†)
10 to 14 years.....	408,300	(7,843)	29,620	(161)	27,320	(172)	31,760	(299)	33,640	(592)	37,900	(1,943)	51,170	(278)	47,200	(297)	54,870	(517)	58,110	(1,023)	65,480	(3,356)
15 to 19 years.....	444,930	(7,580)	33,590	(209)	30,820	(253)	35,240	(248)	37,800	(842)	40,340	(1,548)	58,020	(361)	53,250	(437)	60,890	(429)	65,300	(1,454)	69,690	(2,675)
20 to 24 years.....	392,330	(8,038)	36,960	(202)	34,050	(274)	38,460	(243)	39,520	(838)	43,740	(1,391)	63,840	(350)	58,830	(474)	66,430	(419)	68,280	(1,448)	75,560	(2,404)
25 to 29 years.....	219,140	(6,214)	38,100	(305)	34,770	(409)	39,830	(370)	42,460	(1,257)	43,110	(2,179)	65,830	(528)	60,080	(707)	68,800	(639)	73,360	(2,172)	74,480	(3,765)
30 to 34 years.....	100,460	(4,766)	38,530	(380)	35,040	(451)	40,660	(489)	40,900	(1,596)	‡	(†)	66,560	(656)	60,530	(779)	70,240	(846)	70,670	(2,757)	‡	(†)
35 years or more.....	30,980	(2,515)	39,150	(888)	34,120	(1,258)	41,730	(1,116)	‡	(†)	‡	(†)	67,640	(1,535)	58,940	(2,174)	72,100	(1,927)	‡	(†)	‡	(†)
1999–2000																						
Total	2,742,210	(20,301)	\$39,890	(118)	\$35,310	(116)	\$44,700	(174)	\$47,990	(439)	\$48,180	(1,418)	\$54,510	(162)	\$48,250	(159)	\$61,090	(237)	\$65,580	(601)	\$65,840	(1,938)
1 year or less.....	172,710	(5,492)	29,280	(166)	28,110	(150)	34,010	(446)	33,360	(1,009)	‡	(†)	40,020	(226)	38,420	(205)	46,470	(610)	45,580	(1,379)	‡	(†)
2 years.....	161,220	(5,678)	29,670	(179)	28,800	(165)	33,030	(404)	‡	(†)	‡	(†)	40,550	(245)	39,350	(226)	45,130	(552)	‡	(†)	‡	(†)
3 years.....	145,290	(4,630)	30,690	(169)	29,650	(199)	34,360	(370)	34,540	(1,341)	‡	(†)	41,940	(231)	40,520	(272)	46,950	(505)	47,210	(1,832)	‡	(†)
4 years.....	133,840	(5,657)	32,380	(258)	30,810	(232)	35,870	(665)	37,130	(1,354)	‡	(†)	44,250	(352)	42,100	(318)	49,020	(909)	50,730	(1,851)	‡	(†)
5 years.....	120,490	(4,300)	32,440	(253)	31,040	(287)	34,880	(392)	35,800	(1,915)	‡	(†)	44,340	(346)	42,420	(392)	47,670	(536)	48,930	(2,617)	‡	(†)
6 to 9 years.....	385,840	(8,205)	34,960	(167)	32,630	(190)	37,800	(240)	40,170	(836)	41,260	(2,302)	47,780	(229)	44,600	(260)	51,650	(328)	54,900	(1,143)	56,380	(3,145)
10 to 14 years.....	382,730	(6,298)	39,340	(257)	36,160	(386)	42,070	(334)	44,840	(988)	36,500	(2,313)	53,760	(351)	49,420	(528)	57,490	(457)	61,270	(1,350)	49,880	(3,161)
15 to 19 years.....	321,740	(8,067)	43,400	(225)	40,280	(318)	45,930	(356)	47,270	(916)	34,890	(872)	59,310	(307)	55,040	(435)	62,760	(487)	64,590	(1,252)	47,680	(1,192)
20 to 24 years.....	351,730	(6,993)	45,650	(264)	41,260	(279)	48,480	(383)	49,000	(1,055)	33,430	(1,319)	62,390	(361)	56,380	(381)	66,260	(524)	66,960	(1,441)	45,680	(1,802)
25 to 29 years.....	329,170	(7,167)	48,540	(276)	44,750	(333)	50,170	(399)	54,230	(968)	38,150	(2,437)	66,330	(377)	61,160	(455)	68,560	(545)	74,120	(1,323)	52,140	(3,331)
30 to 34 years.....	185,470	(5,488)	52,150	(346)	47,270	(634)	54,240	(441)	55,990	(1,126)	‡	(†)	71,270	(473)	64,590	(866)	74,130	(602)	76,520	(1,539)	‡	(†)
35 years or more.....	51,990	(3,006)	50,620	(673)	46,690	(1,359)	52,270	(923)	56,200	(2,797)	‡	(†)	69,170	(920)	63,810	(1,858)	71,430	(1,262)	76,810	(3,823)	‡	(†)
2003–04																						
Total	2,948,230	(28,203)	\$44,360	(245)	\$39,200	(300)	\$49,440	(202)	\$52,940	(458)	\$53,750	(1,295)	\$55,150	(304)	\$48,730	(373)	\$61,460	(251)	\$65,810	(570)	\$66,820	(1,609)
1 year or less.....	177,920	(17,391)	33,160	(381)	31,820	(342)	38,600	(732)	44,280	(5,030)	37,320	(1,690)	41,230	(474)	39,560	(425)	47,990	(910)	55,050	(6,253)	46,400	(2,101)
2 years.....	153,950	(17,695)	34,060	(284)	32,720	(334)	37,940	(646)	33,960	(1,299)	‡	(†)	42,340	(353)	40,680	(415)	47,170	(803)	42,220	(1,615)	‡	(†)
3 years.....	168,140	(9,009)	35,230	(349)	33,420	(282)	40,230	(683)	40,340	(3,173)	‡	(†)	43,800	(434)	41,550	(351)	50,010	(849)	50,150	(3,944)	‡	(†)
4 years.....	159,490	(6,723)	36,260	(265)	34,560	(279)	40,280	(530)	38,530	(1,799)	‡	(†)	45,080	(330)	42,970	(347)	50,080	(658)	47,900	(2,236)	‡	(†)
5 years.....	153,180	(6,194)	37,370	(403)	34,950	(324)	40,830	(763)	42,810	(1,957)	‡	(†)	46,460	(501)	43,450	(403)	50,770	(948)	53,220	(2,433)	‡	(†)
6 to 9 years.....	498,590	(13,859)	40,340	(201)	37,070	(209)	43,700	(300)	45,810	(1,308)	44,270	(2,321)	50,160	(249)	46,090	(260)	54,330	(372)	56,950	(1,627)	55,030	(2,885)
10 to 14 years.....	433,530	(14,595)	44,330	(257)	39,730	(267)	47,900	(393)	50,000	(956)	55,040	(3,584)	55,110	(320)	49,400	(332)	59,550	(488)	62,160	(1,189)	68,420	(4,456)
15 to 19 years.....	343,970	(9,606)	49,200	(356)	44,310	(482)	52,290	(469)	56,250	(1,349)	58,350	(3,443)	61,170	(443)	55,080	(599)	65,000	(583)	69,940	(1,678)	72,540	(4,280)
20 to 24 years.....	285,980	(8,434)	50,810	(362)	46,390	(374)	53,980	(583)	54,900	(999)	53,580	(3,531)	63,160	(450)	57,670	(466)	67,110	(724)	68,250	(1,242)	66,610	(4,390)
25 to 29 years.....	283,460	(11,809)	52,790	(281)	48,650	(488)	55,000	(411)	55,870	(975)	65,210	(3,524)	65,630	(349)	60,480	(607)	68,380	(511)	69,460	(1,213)	81,070	(4,382)
30 to 34 years.....	223,710	(11,435)	56,280	(428)	51,310	(606)	58,070	(566)	62,450	(1,389)	60,830	(2,664)	69,970	(532)	63,800	(754)	72,200	(703)	77,640	(1,727)	75,620	(3,312)
35 years or more.....	66,310	(3,427)	58,220	(755)	55,360	(1,296)	59,150	(978)	61,260	(2,224)	‡	(†)	72,380	(938)	68,820	(1,612)	73,530	(1,216)	76,160	(2,765)	‡	(†)

See notes at end of table.

Table 211.20. Average base salary for full-time teachers in public elementary and secondary schools, by highest degree earned and years of full-time teaching: Selected years, 1990–91 through 2011–12—Continued

[Standard errors appear in parentheses]

Years of full-time teaching experience	Number of full-time teachers	Salary (current dollars)					Salary (constant 2012–13 dollars) ³				
		Highest degree earned					Highest degree earned				
		All teachers ¹	Bachelor's degree	Master's degree	Education specialist ²	Doctor's degree	All teachers ¹	Bachelor's degree	Master's degree	Education specialist ²	Doctor's degree
1	2	3	4	5	6	7	8	9	10	11	12
2007–08											
Total.....	3,114,690 (41,111)	\$49,630 (203)	\$43,650 (220)	\$54,810 (281)	\$58,420 (722)	\$59,150 (1,620)	\$54,230 (222)	\$47,700 (241)	\$59,900 (307)	\$63,850 (789)	\$64,650 (1,770)
1 year or less.....	211,500 (12,029)	38,210 (332)	36,670 (308)	42,840 (807)	47,410 (3,584)	‡ (†)	41,750 (362)	40,080 (336)	46,820 (882)	51,820 (3,916)	47,810 (4,388)
2 years.....	185,130 (10,587)	38,640 (334)	36,900 (340)	42,640 (717)	47,420 (4,082)	‡ (†)	42,230 (365)	40,330 (371)	46,590 (783)	51,820 (4,461)	‡ (†)
3 years.....	177,230 (7,735)	40,070 (374)	37,740 (358)	44,430 (864)	52,230 (4,612)	‡ (†)	43,790 (408)	41,240 (391)	48,560 (945)	57,080 (5,040)	‡ (†)
4 years.....	174,350 (7,951)	41,180 (377)	38,550 (428)	45,490 (577)	47,590 (2,293)	‡ (†)	45,000 (412)	42,130 (468)	49,710 (631)	52,010 (2,506)	‡ (†)
5 years.....	148,540 (7,995)	42,830 (534)	39,690 (476)	46,470 (869)	46,670 (2,690)	‡ (†)	46,810 (583)	43,380 (520)	50,780 (950)	51,000 (2,939)	‡ (†)
6 to 9 years.....	557,050 (14,475)	46,330 (252)	41,800 (379)	50,190 (441)	51,740 (1,128)	52,850 (2,349)	50,630 (275)	45,680 (414)	54,850 (482)	56,540 (1,233)	57,760 (2,567)
10 to 14 years.....	508,300 (14,867)	50,470 (377)	45,380 (436)	53,430 (559)	56,550 (1,220)	60,400 (4,124)	55,150 (412)	49,590 (477)	58,390 (611)	61,800 (1,333)	66,000 (4,507)
15 to 19 years.....	350,690 (12,953)	55,000 (484)	48,500 (553)	59,180 (722)	59,620 (1,353)	63,280 (3,462)	60,100 (529)	53,010 (604)	64,670 (789)	65,150 (1,478)	69,150 (3,783)
20 to 24 years.....	288,110 (11,954)	57,830 (636)	52,760 (783)	60,640 (794)	65,300 (2,162)	67,960 (6,394)	63,200 (695)	57,660 (856)	66,270 (868)	71,360 (2,362)	74,270 (6,988)
25 to 29 years.....	221,950 (8,609)	60,260 (740)	54,420 (830)	63,280 (1,068)	66,830 (3,306)	‡ (†)	65,850 (809)	59,480 (907)	69,150 (1,167)	73,030 (3,613)	‡ (†)
30 to 34 years.....	197,490 (8,304)	61,120 (754)	54,860 (997)	64,280 (998)	63,820 (1,555)	‡ (†)	66,790 (824)	59,960 (1,089)	70,250 (1,090)	69,740 (1,699)	‡ (†)
35 years or more.....	94,340 (7,055)	61,920 (1,067)	55,350 (1,561)	64,400 (1,499)	68,780 (3,364)	‡ (†)	67,660 (1,166)	60,490 (1,706)	70,370 (1,639)	75,160 (3,676)	‡ (†)
2011–12											
Total.....	3,139,250 (38,342)	\$53,070 (213)	\$46,340 (225)	\$57,830 (352)	\$59,680 (642)	\$60,230 (1,775)	\$53,950 (217)	\$47,110 (229)	\$58,790 (358)	\$60,670 (652)	\$61,230 (1,804)
1 year or less.....	144,240 (7,545)	40,540 (512)	38,490 (578)	45,240 (1,122)	49,140 (3,732)	‡ (†)	41,210 (520)	39,130 (587)	46,000 (1,140)	49,960 (3,795)	46,040 (3,557)
2 years.....	118,520 (5,799)	39,740 (356)	38,140 (381)	42,930 (725)	47,570 (4,451)	‡ (†)	40,410 (362)	38,770 (388)	43,650 (738)	48,360 (4,525)	‡ (†)
3 years.....	126,030 (7,109)	41,470 (450)	39,150 (478)	45,590 (800)	47,850 (2,277)	‡ (†)	42,160 (458)	39,800 (486)	46,350 (814)	48,640 (2,315)	‡ (†)
4 years.....	151,350 (8,219)	42,840 (422)	40,280 (461)	45,940 (637)	46,360 (2,122)	‡ (†)	43,550 (429)	40,950 (468)	46,700 (648)	47,130 (2,157)	‡ (†)
5 years.....	174,140 (8,549)	43,830 (789)	40,600 (422)	47,420 (1,610)	45,950 (2,262)	‡ (†)	44,560 (802)	41,270 (429)	48,210 (1,636)	46,720 (2,299)	‡ (†)
6 to 9 years.....	610,420 (16,507)	48,290 (327)	43,450 (419)	51,400 (457)	52,780 (1,237)	51,340 (2,507)	49,100 (332)	44,170 (426)	52,260 (464)	53,660 (1,258)	52,190 (2,549)
10 to 14 years.....	652,140 (16,569)	54,860 (369)	48,620 (537)	58,260 (541)	58,070 (1,044)	61,190 (2,548)	55,770 (375)	49,430 (546)	59,230 (550)	59,040 (1,062)	62,210 (2,590)
15 to 19 years.....	426,250 (14,564)	58,880 (596)	51,290 (749)	62,460 (775)	65,430 (1,673)	64,420 (3,910)	59,860 (606)	52,140 (762)	63,500 (788)	66,520 (1,701)	65,490 (3,975)
20 to 24 years.....	295,760 (10,256)	60,930 (593)	54,110 (849)	65,340 (871)	64,560 (1,665)	67,630 (4,095)	61,940 (603)	55,010 (863)	66,430 (886)	65,640 (1,693)	68,760 (4,163)
25 to 29 years.....	217,870 (11,000)	63,780 (838)	56,890 (1,046)	67,550 (1,253)	69,410 (2,890)	‡ (†)	64,840 (852)	57,840 (1,063)	68,680 (1,274)	70,570 (2,938)	‡ (†)
30 to 34 years.....	142,630 (9,117)	65,610 (791)	58,510 (1,069)	69,420 (1,083)	67,260 (2,406)	‡ (†)	66,700 (804)	59,490 (1,087)	70,580 (1,101)	68,380 (2,446)	‡ (†)
35 years or more.....	79,900 (5,008)	63,400 (947)	59,560 (1,548)	66,120 (1,133)	64,660 (2,385)	‡ (†)	64,460 (962)	60,560 (1,573)	67,220 (1,151)	65,740 (2,424)	‡ (†)

‡Not applicable.

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

¹Includes teachers with levels of education below the bachelor's degree (not shown separately).

²Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificate of advanced graduate studies.

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

NOTE: This table includes regular full-time teachers only; it excludes other staff even when they have full-time teaching duties (regular part-time teachers, itinerant teachers, long-term substitutes, administrators, library media specialists, other professional staff, and support staff). Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," 1990–91, 1999–2000, 2003–04, 2007–08, and 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared June 2013.)

Table 211.50. Estimated average annual salary of teachers in public elementary and secondary schools: Selected years, 1959–60 through 2012–13

School year	Current dollars					Average public school teachers' salary in constant 2012–13 dollars ²		
	Average public school teachers' salary			Wage and salary accruals per full-time-equivalent (FTE) employee ¹	Ratio of average teachers' salary to accruals per FTE employee	All teachers	Elementary teachers	Secondary teachers
	All teachers	Elementary teachers	Secondary teachers					
1	2	3	4	5	6	7	8	9
1959–60.....	\$4,995	\$4,815	\$5,276	\$4,749	1.05	\$39,329	\$37,912	\$41,542
1961–62.....	5,515	5,340	5,775	5,063	1.09	42,448	41,101	44,449
1963–64.....	5,995	5,805	6,266	5,478	1.09	44,970	43,545	47,003
1965–66.....	6,485	6,279	6,761	5,934	1.09	47,020	45,527	49,021
1967–68.....	7,423	7,208	7,692	6,533	1.14	50,498	49,035	52,328
1969–70.....	8,626	8,412	8,891	7,486	1.15	52,830	51,519	54,453
1970–71.....	9,268	9,021	9,568	7,998	1.16	53,975	52,537	55,723
1971–72.....	9,705	9,424	10,031	8,521	1.14	54,563	52,983	56,396
1972–73.....	10,174	9,893	10,507	9,056	1.12	54,985	53,466	56,784
1973–74.....	10,770	10,507	11,077	9,667	1.11	53,441	52,136	54,964
1974–75.....	11,641	11,334	12,000	10,411	1.12	52,000	50,628	53,603
1975–76.....	12,600	12,280	12,937	11,194	1.13	52,563	51,228	53,969
1976–77.....	13,354	12,989	13,776	11,971	1.12	52,639	51,200	54,302
1977–78.....	14,198	13,845	14,602	12,811	1.11	52,444	51,140	53,937
1978–79.....	15,032	14,681	15,450	13,807	1.09	50,769	49,584	52,181
1979–80.....	15,970	15,569	16,459	15,050	1.06	47,592	46,397	49,049
1980–81.....	17,644	17,230	18,142	16,461	1.07	47,122	46,017	48,452
1981–82.....	19,274	18,853	19,805	17,795	1.08	47,383	46,348	48,688
1982–83.....	20,695	20,227	21,291	18,873	1.10	48,781	47,678	50,186
1983–84.....	21,935	21,487	22,554	19,781	1.11	49,858	48,840	51,265
1984–85.....	23,600	23,200	24,187	20,694	1.14	51,622	50,747	52,906
1985–86.....	25,199	24,718	25,846	21,685	1.16	53,575	52,552	54,950
1986–87.....	26,569	26,057	27,244	22,700	1.17	55,261	54,196	56,665
1987–88.....	28,034	27,519	28,798	23,777	1.18	55,988	54,959	57,514
1988–89.....	29,564	29,022	30,218	24,752	1.19	56,437	55,402	57,685
1989–90.....	31,367	30,832	32,049	25,762	1.22	57,152	56,177	58,394
1990–91.....	33,084	32,490	33,896	26,935	1.23	57,155	56,129	58,558
1991–92.....	34,063	33,479	34,827	28,169	1.21	57,020	56,042	58,298
1992–93.....	35,029	34,350	35,880	29,245	1.20	56,860	55,758	58,242
1993–94.....	35,737	35,233	36,566	30,030	1.19	56,545	55,748	57,857
1994–95.....	36,675	36,088	37,523	30,857	1.19	56,412	55,509	57,717
1995–96.....	37,642	37,138	38,397	31,822	1.18	56,366	55,611	57,497
1996–97.....	38,443	38,039	39,184	33,058	1.16	55,969	55,381	57,048
1997–98.....	39,350	39,002	39,944	34,635	1.14	56,285	55,788	57,135
1998–99.....	40,544	40,165	41,203	36,306	1.12	57,006	56,474	57,933
1999–2000.....	41,807	41,306	42,546	38,176	1.10	57,133	56,448	58,143
2000–01.....	43,378	42,910	44,053	39,722	1.09	57,316	56,698	58,208
2001–02.....	44,655	44,177	45,310	40,579	1.10	57,977	57,356	58,827
2002–03.....	45,686	45,408	46,106	41,704	1.10	58,040	57,687	58,574
2003–04.....	46,542	46,187	46,976	43,301	1.07	57,862	57,420	58,401
2004–05.....	47,516	47,122	47,688	44,941	1.06	57,347	56,871	57,554
2005–06.....	49,086	48,573	49,496	46,755	1.05	57,068	56,472	57,545
2006–07.....	51,052	50,740	51,529	48,867	1.04	57,858	57,504	58,399
2007–08.....	52,800	52,385	53,262	50,670	1.04	57,701	57,247	58,206
2008–09.....	54,319	53,998	54,552	51,608	1.05	58,544	58,198	58,795
2009–10.....	55,202	54,918	55,595	52,533	1.05	58,925	58,622	59,344
2010–11.....	55,623	55,217	56,225	53,974	1.03	58,206	57,781	58,836
2011–12.....	55,418	54,704	56,226	—	—	56,340	55,614	57,162
2012–13.....	56,383	55,747	57,243	—	—	56,383	55,747	57,243

—Not available.

¹The average monetary remuneration earned by FTE employees across all industries in a given year, including wages, salaries, commissions, tips, bonuses, voluntary employee contributions to certain deferred compensation plans, and receipts in kind that represent income. Calendar-year data from the U.S. Department of Commerce, Bureau of Economic Analysis, have been converted to a school-year basis by averaging the two appropriate calendar years in each case.

²Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics,

U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Some data have been revised from previously published figures. Standard errors are not available for these estimates, which are based on state reports.

SOURCE: National Education Association, *Estimates of School Statistics*, 1959–60 through 2012–13; and unpublished tabulations. U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Product Accounts, tables 6.6B-D, retrieved November 2, 2011, from <http://www.bea.gov/national/nipaweb/SelectTable.asp>. (This table was prepared April 2013.)

Table 211.60. Estimated average annual salary of teachers in public elementary and secondary schools, by state: Selected years, 1969–70 through 2012–13

State	Current dollars							Constant 2012–13 dollars ¹							Percent change, 1999–2000 to 2012–13
	1969–70	1979–80	1989–90	1999–2000	2009–10	2011–12	2012–13	1969–70	1979–80	1989–90	1999–2000	2009–10	2011–12	2012–13	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States...	\$8,626	\$15,970	\$31,367	\$41,807	\$55,202	\$55,418	\$56,383	\$52,830	\$47,592	\$57,152	\$57,133	\$58,925	\$56,340	\$56,383	-1.3
Alabama	6,818	13,060	24,828	36,689	47,571	48,003	47,949	41,757	38,920	45,237	50,139	50,779	48,802	47,949	-4.4
Alaska	10,560	27,210	43,153	46,462	59,672	62,425	65,468	64,675	81,088	78,626	63,495	63,696	63,464	65,468	3.1
Arizona	8,711	15,054	29,402	36,902	46,952	48,691	49,885	53,350	44,862	53,571	50,430	50,119	49,501	49,885	-1.1
Arkansas	6,307	12,299	22,352	33,386	46,700	46,314	46,632	38,627	36,652	40,726	45,625	49,850	47,085	46,632	2.2
California	10,315	18,020	37,998	47,680	68,203	68,531	69,324	63,174	53,701	69,234	65,159	72,803	69,672	69,324	6.4
Colorado	7,761	16,205	30,758	38,163	49,202	49,049	49,844	47,532	48,292	56,042	52,153	52,520	49,865	49,844	-4.4
Connecticut	9,262	16,229	40,461	51,780	64,350	69,465	69,766	56,725	48,363	73,721	70,762	68,690	70,621	69,766	-1.4
Delaware	9,015	16,148	33,377	44,435	57,080	58,800	59,679	55,212	48,122	60,814	60,724	60,930	59,779	59,679	-1.7
District of Columbia ..	10,285	22,190	38,402	47,076	64,548	68,720	70,906	62,990	66,128	69,970	64,334	68,901	69,864	70,906	10.2
Florida	8,412	14,149	28,803	36,722	46,708	46,479	46,944	51,519	42,165	52,480	50,184	49,858	47,253	46,944	-6.5
Georgia	7,276	13,853	28,006	41,023	53,112	52,938	52,880	44,562	41,283	51,028	56,062	56,694	53,819	52,880	-5.7
Hawaii	9,453	19,920	32,047	40,578	55,063	54,070	54,300	57,895	59,363	58,391	55,453	58,777	54,970	54,300	-2.1
Idaho	6,890	13,611	23,861	35,547	46,283	48,551	49,734	42,198	40,562	43,475	48,578	49,404	49,359	49,734	2.4
Illinois	9,569	17,601	32,794	46,486	62,077	57,636	59,113	58,605	52,452	59,752	63,527	66,264	58,595	59,113	-6.9
Indiana	8,833	15,599	30,902	41,850	49,986	50,516	51,456	54,098	46,486	56,304	57,192	53,357	51,357	51,456	-10.0
Iowa	8,355	15,203	26,747	35,678	49,626	50,240	51,528	51,170	45,306	48,734	48,757	52,973	51,076	51,528	5.7
Kansas	7,612	13,690	28,744	34,981	46,657	46,718	47,464	46,620	40,797	52,372	47,805	49,804	47,496	47,464	-0.7
Kentucky	6,953	14,520	26,292	36,380	49,543	49,730	50,326	42,584	43,271	47,905	49,717	52,884	50,558	50,326	1.2
Louisiana	7,028	13,760	24,300	33,109	48,903	50,179	51,381	43,043	41,006	44,275	45,246	52,201	51,014	51,381	13.6
Maine	7,572	13,071	26,881	35,561	46,106	47,338	48,119	46,375	38,952	48,978	48,597	49,216	48,126	48,119	-1.0
Maryland	9,383	17,558	36,319	44,048	63,971	63,634	65,265	57,466	52,324	66,174	60,196	68,285	64,693	65,265	8.4
Massachusetts	8,764	17,253	34,712	46,580	69,273	71,721	73,129	53,675	51,415	63,246	63,656	73,945	72,915	73,129	14.9
Michigan	9,826	19,663	37,072	49,044	57,958	61,560	61,560	60,179	58,597	67,546	67,023	61,867	62,585	61,560	-8.2
Minnesota	8,658	15,912	32,190	39,802	52,431	54,959	56,268	53,026	47,419	58,651	54,393	55,967	55,874	56,268	3.4
Mississippi	5,798	11,850	24,292	31,857	45,644	41,646	41,994	35,510	35,314	44,261	43,535	48,722	42,339	41,994	-3.5
Missouri	7,799	13,682	27,094	35,656	45,317	46,406	47,517	47,765	40,773	49,366	48,727	48,373	47,178	47,517	-2.5
Montana	7,606	14,537	25,081	32,121	45,759	48,546	49,999	46,583	43,321	45,698	43,896	48,845	49,354	49,999	13.9
Nebraska	7,375	13,516	25,522	33,237	46,227	48,154	48,931	45,168	40,279	46,502	45,421	49,345	48,955	48,931	7.7
Nevada	9,215	16,295	30,590	39,390	51,524	54,559	55,957	56,437	48,560	55,736	53,830	54,999	55,467	55,957	4.0
New Hampshire	7,771	13,017	28,986	37,734	51,443	54,177	55,599	47,593	38,791	52,813	51,567	54,912	55,079	55,599	7.8
New Jersey	9,130	17,161	35,676	52,015	65,130	67,078	68,797	55,917	51,141	65,003	71,083	69,523	68,194	68,797	-3.2
New Mexico	7,796	14,887	24,756	32,554	46,258	45,622	46,573	47,746	44,364	45,106	44,488	49,378	46,381	46,573	4.7
New York	10,336	19,812	38,925	51,020	71,633	73,398	75,279	63,303	59,041	70,923	69,723	76,464	74,620	75,279	8.0
North Carolina	7,494	14,117	27,883	39,404	46,850	45,947	45,947	45,897	42,070	50,804	53,849	50,010	46,712	45,947	-14.7
North Dakota	6,696	13,263	23,016	29,863	42,964	46,058	47,344	41,010	39,525	41,936	40,810	45,862	46,825	47,344	16.0
Ohio	8,300	15,269	31,218	41,436	55,958	56,715	58,092	50,833	45,503	56,880	56,626	59,732	57,659	58,092	2.6
Oklahoma	6,882	13,107	23,070	31,298	47,691	44,391	44,128	42,149	39,060	42,034	42,772	50,907	45,130	44,128	3.2
Oregon	8,818	16,266	30,840	42,336	55,224	57,348	58,758	54,006	48,474	56,191	57,856	58,948	58,302	58,758	1.6
Pennsylvania	8,858	16,515	33,338	48,321	59,156	61,934	63,521	54,251	49,216	60,743	66,035	63,146	62,965	63,521	-3.8
Rhode Island	8,776	18,002	36,057	47,041	59,686	62,186	63,474	53,748	53,647	65,697	64,286	63,711	63,221	63,474	-1.3
South Carolina	6,927	13,063	27,217	36,081	47,508	47,428	47,924	42,424	38,929	49,590	49,308	50,712	48,217	47,924	-2.8
South Dakota	6,403	12,348	21,300	29,071	38,837	38,804	39,580	39,215	36,798	38,809	39,728	41,456	39,450	39,580	-0.4
Tennessee	7,050	13,972	27,052	36,328	46,290	47,082	48,289	43,178	41,637	49,290	49,645	49,412	47,866	48,289	-2.7
Texas	7,255	14,132	27,496	37,567	48,261	48,373	48,110	44,433	42,114	50,099	51,339	51,516	49,178	48,110	-6.3
Utah	7,644	14,909	23,686	34,946	45,885	48,159	49,393	46,816	44,430	43,157	47,757	48,980	48,961	49,393	3.4
Vermont	7,968	12,484	29,012	37,758	49,084	51,306	52,526	48,800	37,203	52,861	51,600	52,394	52,160	52,526	1.8
Virginia	8,070	14,060	30,938	38,744	50,015	48,703	49,869	49,425	41,900	56,370	52,947	53,388	49,514	49,869	-5.8
Washington	9,225	18,820	30,457	41,043	53,003	52,232	53,571	56,498	56,085	55,494	56,089	56,578	53,101	53,571	-4.5
West Virginia	7,650	13,710	22,842	35,009	45,959	45,320	46,405	46,852	40,857	41,619	47,843	49,059	46,074	46,405	-3.0
Wisconsin	8,963	16,006	31,921	41,153	51,264	53,792	55,171	54,894	47,699	58,161	56,239	54,721	54,687	55,171	-1.9
Wyoming	8,232	16,012	28,141	34,127	55,861	57,222	57,920	50,417	47,717	51,274	46,638	59,628	58,174	57,920	24.2

¹Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.
NOTE: Some data have been revised from previously published figures. Standard errors are not

available for these estimates, which are based on state reports.
SOURCE: National Education Association, *Estimates of School Statistics*, 1969–70 through 2012–13. (This table was prepared April 2013.)

Table 212.10. Number, highest degree, average years of experience, and salaries of principals in public and private elementary and secondary schools, by selected characteristics: 1993–94, 2003–04, and 2011–12

[Standard errors appear in parentheses]

Selected characteristic	Number of principals ¹			Percentage distribution by highest degree earned, 2011–12				Average years of experience				Average annual salary in constant 2012–13 dollars ²		
	1993–94	2003–04	2011–12	Bachelor's or less	Master's	Education specialist ³	Doctor's and first-professional	As a principal			Teaching experience, 2011–12	1993–94	2003–04	2011–12
								1993–94	2003–04	2011–12				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Public schools														
Total	79,620 (235)	87,620 (307)	89,810 (406)	2.2 (0.30)	61.7 (0.71)	26.2 (0.54)	9.9 (0.49)	8.7 (0.10)	7.8 (0.10)	7.2 (0.09)	12.2 (0.12)	\$86,950 (201)	\$94,030 (231)	\$92,170 (253)
Sex														
Males	52,110 (613)	45,930 (707)	43,450 (901)	2.2 (0.37)	64.2 (0.95)	24.9 (0.77)	8.7 (0.57)	10.3 (0.16)	9.1 (0.16)	7.7 (0.12)	11.0 (0.17)	87,050 (254)	94,180 (361)	92,910 (445)
Females	27,500 (542)	41,690 (708)	46,360 (801)	2.1 (0.43)	59.4 (1.08)	27.5 (0.93)	11.0 (0.80)	5.6 (0.12)	6.3 (0.13)	6.6 (0.15)	13.3 (0.20)	86,760 (437)	93,850 (416)	91,490 (485)
Race/ethnicity														
White	67,080 (540)	72,200 (509)	72,070 (723)	1.8 (0.29)	62.0 (0.68)	26.9 (0.58)	9.3 (0.46)	9.0 (0.12)	8.0 (0.12)	7.3 (0.10)	12.4 (0.13)	86,330 (219)	93,500 (276)	91,590 (325)
Black	8,020 (351)	9,250 (377)	9,110 (394)	2.8 (0.74)	52.7 (2.67)	29.5 (2.17)	14.9 (1.89)	7.1 (0.21)	6.9 (0.33)	6.2 (0.30)	11.8 (0.39)	91,400 (720)	96,340 (828)	94,130 (1,163)
Hispanic	3,270 (258)	4,680 (355)	6,120 (404)	4.9 !	70.6 (3.73)	15.9 (2.69)	8.5 (2.18)	6.3 (0.37)	6.1 (0.43)	6.1 (0.42)	10.5 (0.45)	88,540 (1,265)	98,940 (1,705)	95,400 (1,438)
Asian	620 ⁴ (109)	460 (87)	820 (154)	†	62.8 (10.48)	†	†	6.0 ⁴ (0.60)	6.8 (1.17)	7.7 (1.13)	10.6 (1.16)	94,220 (2,259)	102,920 (2,082)	104,430 (4,339)
Pacific Islander	— (†)	†	†	†	†	†	†	— (†)	†	†	†	— (†)	†	†
American Indian/Alaska Native	630 (67)	600 (80)	650 (123)	†	75.7 (7.38)	13.1 !	4.29	12.6 (0.67)	6.9 (0.63)	9.2 (1.67)	13.7 (1.92)	81,020 (2,748)	77,220 (2,649)	82,020 (3,818)
Two or more races	— (†)	350 (82)	1,020 (183)	†	59.0 (8.49)	30.1 (8.48)	10.9 !	— (†)	5.6 (1.12)	7.8 (0.77)	11.3 (0.95)	— (†)	94,400 (4,691)	93,350 (3,695)
Age														
Under 40	5,940 (273)	12,840 (477)	18,040 (523)	3.0 (0.63)	67.2 (1.67)	21.7 (1.26)	8.2 (0.99)	2.8 (0.13)	2.4 (0.10)	3.0 (0.10)	7.6 (0.11)	73,770 (750)	85,700 (678)	87,340 (712)
40 to 44	14,570 (496)	9,540 (449)	17,650 (565)	2.4 (0.60)	62.3 (1.69)	25.0 (1.48)	10.3 (1.30)	5.0 (0.12)	4.5 (0.18)	4.8 (0.13)	9.8 (0.16)	82,480 (612)	90,050 (824)	89,720 (661)
45 to 49	25,430 (429)	16,120 (526)	14,700 (541)	1.7 (0.52)	63.4 (2.01)	24.9 (1.54)	9.9 (1.11)	7.1 (0.13)	6.1 (0.16)	6.5 (0.18)	11.7 (0.23)	87,840 (413)	91,260 (656)	91,490 (873)
50 to 54	18,870 (539)	24,170 (669)	15,060 (668)	2.8 !	59.2 (0.93)	28.4 (1.70)	9.6 (1.39)	10.3 (0.18)	8.7 (0.19)	8.1 (0.24)	14.8 (0.27)	89,650 (578)	95,960 (544)	93,260 (908)
55 or over	14,820 (441)	24,960 (679)	24,350 (655)	1.3 (0.29)	57.7 (1.32)	30.0 (1.15)	11.0 (0.82)	15.1 (0.35)	11.9 (0.23)	11.8 (0.22)	16.0 (0.26)	91,650 (785)	99,740 (593)	97,280 (616)
School type														
Elementary	53,680 (294)	61,480 (361)	61,250 (443)	1.7 (0.30)	62.6 (0.93)	26.4 (0.72)	9.3 (0.68)	8.9 (0.14)	7.9 (0.13)	7.2 (0.13)	12.4 (0.16)	85,840 (267)	93,900 (280)	91,220 (308)
Secondary	18,260 (161)	19,700 (272)	20,470 (537)	2.2 (0.44)	59.6 (1.14)	26.2 (1.07)	12.0 (0.78)	8.0 (0.12)	7.5 (0.19)	7.1 (0.15)	11.5 (0.14)	89,710 (265)	98,840 (550)	98,080 (622)
Combined	2,750 (143)	6,450 (263)	8,090 (658)	5.5 (1.45)	60.3 (2.26)	25.4 (2.09)	8.9 (1.45)	7.5 (0.29)	7.4 (0.36)	7.1 (0.29)	12.2 (0.51)	83,730 (809)	80,520 (766)	84,460 (1,366)
School locale														
City	— (†)	22,690 (425)	23,440 (274)	3.6 (0.76)	59.4 (1.76)	24.7 (1.42)	12.3 (1.15)	— (†)	7.3 (0.17)	6.8 (0.21)	12.0 (0.24)	— (†)	99,870 (469)	97,640 (576)
Suburban	— (†)	25,600 (506)	24,520 (356)	1.2 (0.27)	59.0 (1.42)	26.9 (1.15)	12.9 (0.99)	— (†)	7.9 (0.23)	7.3 (0.21)	11.6 (0.21)	— (†)	106,330 (589)	103,470 (468)
Town	— (†)	13,700 (424)	12,330 (341)	2.5 !	61.4 (1.94)	29.1 (1.74)	7.0 (0.81)	— (†)	8.1 (0.28)	7.3 (0.24)	12.5 (0.30)	— (†)	85,860 (626)	84,410 (564)
Rural	— (†)	25,640 (492)	29,520 (430)	1.7 (0.33)	65.9 (0.99)	25.8 (0.91)	6.6 (0.66)	— (†)	7.9 (0.22)	7.3 (0.15)	12.7 (0.20)	— (†)	80,930 (438)	81,690 (365)
Private schools														
Total	25,020 (198)	27,690 (677)	25,730 (605)	31.0 (1.73)	49.7 (1.49)	10.1 (0.80)	9.1 (0.87)	8.8 (0.20)	10.0 (0.24)	10.8 (0.31)	13.9 (0.38)	\$50,840 (576)	\$62,490 (761)	\$66,480 (1,184)
Sex														
Males	11,610 (301)	12,110 (552)	11,490 (501)	32.7 (2.87)	45.9 (2.41)	8.8 (1.24)	12.6 (1.62)	9.0 (0.26)	11.0 (0.35)	11.4 (0.43)	12.7 (0.62)	56,420 (895)	68,990 (1,249)	75,270 (2,518)
Females	13,410 (283)	15,580 (491)	14,240 (462)	29.7 (1.93)	52.9 (1.84)	11.2 (1.10)	6.2 (0.81)	8.6 (0.27)	9.2 (0.28)	10.4 (0.41)	14.8 (0.43)	46,260 (963)	57,610 (1,050)	60,180 (1,281)
Race/ethnicity														
White	23,130 (270)	24,850 (715)	22,470 (628)	31.5 (1.81)	49.2 (1.61)	10.0 (0.79)	9.2 (0.94)	8.7 (0.22)	10.3 (0.24)	10.9 (0.31)	13.9 (0.42)	50,670 (635)	63,010 (751)	67,530 (1,361)
Black	1,060 (124)	1,440 (155)	1,750 (193)	24.0 (5.62)	50.5 (5.71)	12.4 (3.67)	13.0 !	8.3 (1.04)	7.1 (1.08)	11.3 (1.12)	14.9 (1.23)	54,500 (3,925)	55,180 (4,311)	59,440 (4,833)
Hispanic	520 (91)	820 (116)	860 (141)	41.1 (7.82)	43.1 (6.95)	10.7 !	5.11	10.1 (1.43)	6.6 (1.29)	9.2 (0.93)	11.7 (1.34)	49,690 (3,103)	59,790 (4,906)	63,120 (6,110)
Age														
Under 40	4,790 (302)	4,420 (267)	4,360 (392)	53.7 (4.95)	36.4 (4.27)	4.8 !	1.59	3.5 (0.22)	2.9 (0.20)	3.3 (0.36)	6.4 (0.45)	41,700 (1,377)	50,970 (1,970)	49,910 (1,872)
40 to 44	4,400 (217)	3,040 (250)	3,130 (300)	35.4 (6.03)	47.0 (5.24)	10.6 (2.46)	†	5.3 (0.24)	5.4 (0.38)	5.9 (0.56)	9.8 (0.82)	48,320 (1,471)	54,330 (2,141)	68,460 (7,218)
45 to 49	5,140 (216)	4,020 (250)	2,630 (281)	35.3 (5.89)	47.3 (4.78)	9.9 (2.36)	7.5 !	8.3 (0.27)	7.6 (0.28)	6.6 (0.50)	11.7 (1.08)	54,910 (1,167)	64,330 (1,826)	67,620 (3,823)
50 to 54	4,120 (228)	5,820 (337)	3,480 (247)	27.3 (3.71)	54.2 (3.78)	7.6 (1.88)	10.9 !	9.6 (0.34)	10.1 (0.35)	9.7 (0.59)	14.1 (0.75)	59,800 (1,583)	65,280 (1,952)	69,900 (3,718)
55 or over	6,550 (244)	10,390 (425)	12,120 (424)	21.9 (1.80)	54.5 (1.71)	12.7 (1.20)	10.9 (1.22)	14.8 (0.40)	15.2 (0.40)	16.1 (0.44)	18.0 (0.50)	50,370 (1,200)	67,250 (1,381)	69,820 (1,931)
School type														
Elementary	13,350 (158)	16,750 (327)	14,510 (505)	34.8 (2.23)	50.3 (1.92)	9.2 (1.06)	5.7 (0.80)	9.4 (0.27)	9.9 (0.30)	10.6 (0.39)	13.4 (0.47)	45,610 (704)	58,840 (838)	61,560 (1,182)
Secondary	2,300 (244)	2,510 (364)	2,660 (138)	9.1 (2.19)	57.1 (4.60)	15.4 (2.71)	18.3 (4.73)	7.8 (0.36)	9.3 (0.77)	11.0 (0.89)	15.4 (1.04)	69,240 (1,243)	80,960 (3,229)	86,430 (7,064)
Combined	6,770 (115)	8,430 (281)	8,570 (210)	31.5 (2.43)	46.6 (2.33)	10.0 (1.65)	11.9 (1.42)	8.0 (0.34)	10.3 (0.39)	11.2 (0.57)	14.2 (0.62)	53,310 (1,760)	64,230 (1,888)	68,150 (2,337)
School locale														
City	— (†)	— (†)	8,590 (267)	20.9 (2.16)	56.7 (2.60)	10.1 (1.39)	12.3 (2.05)	— (†)	— (†)	11.0 (0.53)	15.0 (0.58)	— (†)	— (†)	73,790 (2,130)
Suburban	— (†)	— (†)	8,110 (298)	26.3 (2.27)	52.4 (2.20)	11.1 (1.34)	10.2 (1.94)	— (†)	— (†)	11.8 (0.49)	14.8 (0.48)	— (†)	— (†)	69,290 (2,493)
Town	— (†)	— (†)	2,630 (323)	38.2 (5.31)	47.6 (5.43)	9.5 !	4.8 !	— (†)	— (†)	10.2 (1.00)	14.3 (1.01)	— (†)	— (†)	45,920 (2,334)
Rural	— (†)	— (†)	6,390 (510)	47.7 (3.97)	37.8 (3.29)	9.3 (1.77)	5.1 (1.18)	— (†)	— (†)	9.7 (0.76)	10.9 (0.93)	— (†)	— (†)	59,040 (2,763)

—Not available.

†Not applicable.

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

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

¹Counts of principals in this table differ from totals appearing in some other tables because this table reflects counts of full- and part-time principals, while other counts of principals are reported as full-time equivalents.²Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. Excludes principals reporting a salary of \$0.³Education specialist degrees or certificates are generally awarded for 1 year's work beyond the master's level. Includes certificate of advanced graduate studies.⁴Data include Pacific Islanders.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal Data File" and "Private School Principal Data File," 1993–94, 2003–04, and 2011–12. (This table was prepared June 2013.)

Table 213.10. Staff employed in public elementary and secondary school systems, by type of assignment: Selected years, 1949–50 through fall 2011
[In full-time equivalents]

School year	School district administrative staff				Instructional staff						Support staff ¹
	Total	Officials and administrators	Instruction coordinators		Total	Principals and assistant principals	Teachers	Instructional aides	Librarians	Guidance counselors	
1	2	3	4	5	6	7	8	9	10	11	12
	Number										
1949–50 ²	1,300,031	33,642	23,868	9,774	956,808	43,137	913,671	(³)	(³)	(³)	309,582
1959–60 ²	2,089,283	42,423	28,648	13,775	1,448,931	63,554	1,353,372	(³)	17,363	14,643	597,929
1969–70 ²	3,360,763	65,282	33,745	31,537	2,255,707	90,593	2,016,244	57,418	42,689	48,763	1,039,774
Fall 1980 ²	4,168,286	78,784	58,230	20,554	2,729,023	107,061	2,184,216	325,755	48,018	63,973	1,360,479
Fall 1990	4,494,076	75,868	—	—	3,051,404	127,417	2,398,169	395,959	49,909	79,950	1,366,804
Fall 1995	4,994,358	82,998	49,315	33,683	3,351,528	120,629	2,598,220	494,289	50,862	87,528	1,559,832
Fall 1996	5,091,205	81,975	48,480	33,495	3,447,580	123,734	2,667,419	516,356	51,464	88,607	1,561,650
Fall 1997	5,266,415	85,267	50,432	34,835	3,572,955	126,129	2,746,157	557,453	52,142	91,074	1,608,193
Fall 1998	5,419,181	88,939	52,975	35,964	3,693,630	129,317	2,830,286	588,108	52,805	93,114	1,636,612
Fall 1999	5,632,004	94,134	55,467	38,667	3,819,057	137,199	2,910,633	621,942	53,659	95,624	1,718,813
Fall 2000	5,709,753	97,270	57,837	39,433	3,876,628	141,792	2,941,461	641,392	54,246	97,737	1,735,855
Fall 2001	5,904,195	109,526	63,517	46,009	3,989,211	160,543	2,999,528	674,741	54,350	100,049	1,805,458
Fall 2002	5,954,661	110,777	62,781	47,996	4,016,963	164,171	3,034,123	663,552	54,205	100,912	1,826,921
Fall 2003	5,953,667	107,483	63,418	44,065	4,052,739	165,233	3,048,652	685,118	54,349	99,387	1,793,445
Fall 2004	6,058,174	111,832	64,101	47,731	4,120,063	165,657	3,090,925	707,514	54,145	101,822	1,826,279
Fall 2005	6,130,686	121,164	62,464	58,700	4,151,236	156,454	3,143,003	693,792	54,057	103,930	1,858,286
Fall 2006	6,153,735	118,707	53,722	64,985	4,186,968	153,673	3,166,391	709,715	54,444	102,745	1,848,060
Fall 2007	6,215,635	130,046	59,369	70,677	4,213,729	157,564	3,178,142	718,119	54,385	105,519	1,871,860
Fall 2008	6,326,702	135,706	62,153	73,553	4,277,674	159,897	3,222,154	734,010	53,805	107,808	1,913,322
Fall 2009	6,351,157	138,471	63,969	74,502	4,279,488	168,450	3,209,672	741,337	52,545	107,484	1,933,198
Fall 2010	6,195,207	133,833	64,597	69,236	4,151,225	165,047	3,099,095	731,705	50,300	105,079	1,910,150
Fall 2011	6,138,890	130,595	62,884	67,711	4,133,767	166,416	3,103,263	710,335	48,402	105,351	1,874,528
	Percentage distribution										
1949–50 ²	100.0	2.6	1.8	0.8	73.6	3.3	70.3	(³)	(³)	(³)	23.8
1959–60 ²	100.0	2.0	1.4	0.7	69.4	3.0	64.8	(³)	0.8	0.7	28.6
1969–70 ²	100.0	1.9	1.0	0.9	67.1	2.7	60.0	1.7	1.3	1.5	30.9
Fall 1980 ²	100.0	1.9	1.4	0.5	65.5	2.6	52.4	7.8	1.2	1.5	32.6
Fall 1990	100.0	1.7	—	—	67.9	2.8	53.4	8.8	1.1	1.8	30.4
Fall 1995	100.0	1.7	1.0	0.7	67.1	2.4	52.0	9.9	1.0	1.8	31.2
Fall 1996	100.0	1.6	1.0	0.7	67.7	2.4	52.4	10.1	1.0	1.7	30.7
Fall 1997	100.0	1.6	1.0	0.7	67.8	2.4	52.1	10.6	1.0	1.7	30.5
Fall 1998	100.0	1.6	1.0	0.7	68.2	2.4	52.2	10.9	1.0	1.7	30.2
Fall 1999	100.0	1.7	1.0	0.7	67.8	2.4	51.7	11.0	1.0	1.7	30.5
Fall 2000	100.0	1.7	1.0	0.7	67.9	2.5	51.5	11.2	1.0	1.7	30.4
Fall 2001	100.0	1.9	1.1	0.8	67.6	2.7	50.8	11.4	0.9	1.7	30.6
Fall 2002	100.0	1.9	1.1	0.8	67.5	2.8	51.0	11.1	0.9	1.7	30.7
Fall 2003	100.0	1.8	1.1	0.7	68.1	2.8	51.2	11.5	0.9	1.7	30.1
Fall 2004	100.0	1.8	1.1	0.8	68.0	2.7	51.0	11.7	0.9	1.7	30.1
Fall 2005	100.0	2.0	1.0	1.0	67.7	2.6	51.3	11.3	0.9	1.7	30.3
Fall 2006	100.0	1.9	0.9	1.1	68.0	2.5	51.5	11.5	0.9	1.7	30.0
Fall 2007	100.0	2.1	1.0	1.1	67.8	2.5	51.1	11.6	0.9	1.7	30.1
Fall 2008	100.0	2.1	1.0	1.2	67.6	2.5	50.9	11.6	0.9	1.7	30.2
Fall 2009	100.0	2.2	1.0	1.2	67.4	2.7	50.5	11.7	0.8	1.7	30.4
Fall 2010	100.0	2.2	1.0	1.1	67.0	2.7	50.0	11.8	0.8	1.7	30.8
Fall 2011	100.0	2.1	1.0	1.1	67.3	2.7	50.6	11.6	0.8	1.7	30.5
	Pupils per staff member										
1949–50 ²	19.3	746.4	1,052.1	2,569.2	26.2	582.1	27.5	(³)	(³)	(³)	81.1
1959–60 ²	16.8	829.3	1,228.1	2,554.1	24.3	553.6	26.0	(³)	2,026.3	2,402.7	58.8
1969–70 ²	13.6	697.7	1,349.8	1,444.3	20.2	502.8	22.6	793.3	1,067.0	934.1	43.8
Fall 1980 ²	9.8	518.9	702.0	1,988.8	15.0	381.8	18.7	125.5	851.3	639.0	30.0
Fall 1990	9.2	543.3	—	—	13.5	323.5	17.2	104.1	825.8	515.5	30.2
Fall 1995	9.0	540.3	909.3	1,331.2	13.4	371.7	17.3	90.7	881.6	512.3	28.7
Fall 1996	9.0	556.4	940.8	1,361.7	13.2	368.6	17.1	88.3	886.3	514.8	29.2
Fall 1997	8.8	541.0	914.6	1,324.2	12.9	365.7	16.8	82.7	884.6	506.5	28.7
Fall 1998	8.6	523.3	878.5	1,294.0	12.6	359.9	16.4	79.1	881.3	499.8	28.4
Fall 1999	8.3	497.8	844.8	1,211.8	12.3	341.5	16.1	75.3	873.2	490.0	27.3
Fall 2000	8.3	485.3	816.1	1,197.1	12.2	332.9	16.0	73.6	870.2	483.0	27.2
Fall 2001	8.1	435.3	750.5	1,036.1	12.0	296.9	15.9	70.7	877.1	476.5	26.4
Fall 2002	8.1	435.0	767.5	1,003.9	12.0	293.5	15.9	72.6	888.9	477.5	26.4
Fall 2003	8.2	451.6	765.4	1,101.6	12.0	293.8	15.9	70.8	893.1	488.4	27.1
Fall 2004	8.1	436.3	761.2	1,022.3	11.8	294.6	15.8	69.0	901.2	479.2	26.7
Fall 2005	8.0	405.3	786.3	836.7	11.8	313.9	15.6	70.8	908.5	472.6	26.4
Fall 2006	8.0	415.4	918.0	758.9	11.8	320.9	15.6	69.5	905.8	480.0	26.7
Fall 2007	7.9	379.0	830.3	697.4	11.7	312.8	15.5	68.6	906.4	467.1	26.3
Fall 2008	7.8	363.0	792.6	669.8	11.5	308.1	15.3	67.1	915.6	457.0	25.7
Fall 2009	7.8	356.5	771.6	662.5	11.5	293.0	15.4	66.6	939.4	459.2	25.5
Fall 2010	8.0	369.7	766.0	714.7	11.9	299.8	16.0	67.6	983.8	470.9	25.9
Fall 2011	8.1	379.2	787.5	731.4	12.0	297.6	16.0	69.7	1,023.1	470.1	26.4

—Not available.

¹Includes school district administrative support staff, school and library support staff, student support staff, and other support services staff.

²Because of classification revisions, categories other than teachers, principals, librarians, and guidance counselors are only roughly comparable to figures for years after 1980.

³Data included in column 8.

NOTE: Data for 1949–50 through 1969–70 are cumulative for the entire school year, rather than counts as of the fall of the year. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, various years; *Statistics of Public Elementary and Secondary Schools*, various years; and Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1986–87 through 2011–12. (This table was prepared August 2013.)

Table 213.20. Staff employed in public elementary and secondary school systems, by type of assignment and state or jurisdiction: Fall 2011
[In full-time equivalents]

State or jurisdiction	Total	School district staff			School staff						Student support staff	Other support services staff
		Officials and administrators	Administrative support staff	Instruction coordinators	Principals and assistant principals	School and library support staff	Teachers	Instructional aides	Guidance counselors	Librarians		
1	2	3	4	5	6	7	8	9	10	11	12	13
United States¹	6,138,890	62,884	187,959	67,711	166,416	272,178	3,103,263	710,335	105,351	48,402	275,704	1,138,687
Alabama	92,289	792	1,605	956	2,537	3,824	47,723	6,146	1,773	1,379	2,316	23,238
Alaska ²	17,747	668	777	187	659	1,259	8,088	2,458	323	165	654	2,508
Arizona	98,712	425	881	96	2,576	5,840	50,800	15,183	1,252	515	7,649	13,495
Arkansas.....	72,650	675	2,390	806	1,781	4,965	33,983	8,052	1,530	1,095	7,644	9,729
California ^{3,4}	547,188	3,212	21,543	12,540	16,148	34,681	268,689	63,886	7,683	797	16,214	101,796
Colorado.....	100,349	1,156	4,390	2,505	2,829	5,511	48,078	14,118	2,159	659	5,520	13,423
Connecticut.....	92,955	1,893	3,275	3,585	2,199	2,233	43,805	14,253	1,103	757	2,906	16,946
Delaware.....	15,449	67	79	244	445	367	8,587	1,672	290	136	717	2,844
District of Columbia	11,541	240	185	134	584	512	6,278	1,404	247	119	1,026	812
Florida.....	328,709	1,923	14,359	678	8,191	16,340	175,006	29,659	5,555	2,377	10,377	64,244
Georgia.....	224,207	2,257	2,520	2,417	6,129	10,250	111,133	25,119	3,577	2,226	7,375	51,204
Hawaii.....	22,065	226	563	640	580	1,360	11,458	2,446	627	199	1,705	2,262
Idaho.....	28,065	62	607	222	662	1,196	15,990	3,001	547	71	806	4,900
Illinois ^{3,5,6,7,8}	213,578	2,729	2,395	481	7,362	3,618	131,777	29,951	3,132	1,920	9,522	20,692
Indiana.....	150,191	1,207	688	3,230	3,126	8,271	62,339	16,078	1,946	868	12,845	39,593
Iowa.....	69,901	1,221	1,916	302	1,789	2,696	34,658	10,907	1,168	496	4,207	10,541
Kansas.....	70,631	499	1,349	999	1,874	2,602	37,407	9,327	1,071	735	4,193	10,575
Kentucky.....	92,287	902	2,009	995	3,159	5,033	41,860	12,149	1,496	1,105	2,512	21,067
Louisiana.....	100,880	380	2,811	2,078	2,879	3,836	48,657	11,448	1,918	1,157	4,856	20,860
Maine ^{5,6}	39,946	45	760	205	1,655	1,858	14,888	8,894	1,097	386	1,703	8,455
Maryland.....	113,351	3,410	2,185	1,526	3,577	6,175	57,589	11,099	2,345	1,153	4,732	19,559
Massachusetts.....	122,880	2,477	2,919	388	4,538	6,282	69,342	23,672	2,195	730	8,873	1,465
Michigan.....	188,428	3,091	1,166	3,372	4,680	11,796	86,997	21,264	2,196	631	13,310	39,924
Minnesota.....	109,119	2,074	2,285	1,992	2,120	4,640	52,832	16,841	1,096	675	11,905	12,658
Mississippi.....	67,850	991	2,041	632	1,955	2,495	32,007	8,286	1,106	854	3,016	14,469
Missouri.....	132,167	1,403	12,398	1,031	3,117	411	66,252	13,010	2,573	1,422	4,197	26,353
Montana ^{3,5,6,8}	18,790	173	476	159	519	173	10,153	2,262	452	356	676	3,392
Nebraska.....	45,290	591	1,037	975	1,034	1,894	22,182	6,345	796	540	1,435	8,462
Nevada ^{2,3,5,6,7}	32,533	31	950	1,346	978	1,614	21,132	4,115	886	362	46	1,074
New Hampshire.....	31,971	737	729	238	549	810	15,049	6,964	808	313	707	5,067
New Jersey ³	202,928	1,388	5,657	3,147	4,709	7,992	109,719	26,780	3,870	1,550	11,756	26,359
New Mexico.....	45,907	883	103	600	1,331	3,778	21,957	5,919	801	260	3,173	7,101
New York.....	406,625	2,952	21,141	1,750	9,226	8,473	209,527	35,677	6,757	2,729	11,860	96,533
North Carolina.....	188,553	1,555	5,173	992	5,238	7,260	97,308	24,036	3,925	2,193	9,751	31,121
North Dakota.....	16,401	473	256	158	451	719	8,525	2,081	314	194	809	2,420
Ohio.....	243,586	2,406	14,052	1,708	5,295	13,998	107,972	19,845	3,673	1,115	22,528	50,994
Oklahoma.....	82,719	547	2,891	299	2,194	4,359	41,349	8,462	1,629	1,047	4,496	15,445
Oregon.....	60,715	433	3,060	389	1,558	4,302	26,791	9,193	975	203	2,160	11,652
Pennsylvania.....	254,297	2,633	7,180	1,588	5,295	12,015	124,646	32,169	4,581	1,934	7,462	54,795
Rhode Island.....	18,743	87	517	85	451	718	11,414	2,248	379	286	525	2,033
South Carolina.....	69,272	734	1,426	1,744	2,587	1,179	46,782	8,471	1,829	1,100	3,180	240
South Dakota.....	19,059	737	388	155	413	563	9,247	2,418	324	125	1,026	3,663
Tennessee.....	127,781	176	963	838	3,410	5,065	66,382	16,335	2,887	1,912	1,325	28,489
Texas.....	640,166	5,781	22,120	3,338	21,515	26,262	324,282	58,460	10,821	4,749	23,707	139,132
Utah.....	51,994	403	657	1,745	1,330	2,531	25,970	8,074	840	275	1,273	8,898
Vermont.....	18,385	137	466	227	478	879	8,364	4,171	416	217	902	2,129
Virginia.....	180,086	1,590	4,271	1,751	4,016	8,633	90,832	19,736	3,338	1,789	4,178	39,953
Washington.....	101,914	2,286	1,903	317	2,802	4,962	53,119	10,176	2,025	1,078	3,226	20,020
West Virginia ³	39,380	769	1,143	375	1,129	768	20,247	3,657	740	344	1,682	8,525
Wisconsin.....	101,533	997	2,801	1,164	2,394	4,166	56,245	10,014	1,852	979	6,363	14,558
Wyoming.....	17,128	360	503	385	363	1,014	7,847	2,403	428	125	679	3,021
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas.....	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic.....	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions												
American Samoa.....	—	—	—	—	—	—	—	—	—	—	—	—
Guam.....	3,923	18	251	128	92	215	2,291	606	87	37	36	162
Northern Marianas.....	1,042	9	74	12	40	67	496	184	36	1	30	93
Puerto Rico.....	55,797	457	1,910	1,549	1,108	1,846	33,079	79	756	1,047	4,688	9,278
U.S. Virgin Islands.....	2,391	6	67	41	79	84	1,217	313	59	27	83	415

—Not available.

¹Includes imputations for undercounts in states as designated in footnotes 2 through 8.

²Includes imputations for instruction coordinators.

³Includes imputations for library support staff.

⁴Includes imputations for prekindergarten teachers.

⁵Includes imputations for administrative support staff.

⁶Includes imputations for school support staff.

⁷Includes imputations for instructional aides.

⁸Includes imputations for other support services staff.

NOTE: DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2011–12. (This table was prepared August 2013.)

Table 213.30. Staff employed in public elementary and secondary school systems, by type of assignment and state or jurisdiction: Fall 2010
[In full-time equivalents]

State or jurisdiction	Total	School district staff			School staff						Student support staff	Other support services staff
		Officials and administrators	Administrative support staff	Instruction coordinators	Principals and assistant principals	School and library support staff	Teachers	Instructional aides	Guidance counselors	Librarians		
1	2	3	4	5	6	7	8	9	10	11	12	13
United States¹	6,195,207	64,597	185,602	69,236	165,047	278,488	3,099,095	731,705	105,079	50,300	267,376	1,178,684
Alabama	95,144	803	1,658	1,013	2,606	3,953	49,363	6,550	1,802	1,413	2,318	23,665
Alaska ²	18,102	709	752	192	683	1,338	8,171	2,537	327	163	537	2,694
Arizona	96,622	425	852	98	2,471	5,809	50,031	14,386	1,245	529	7,383	13,393
Arkansas.....	72,185	668	2,427	847	1,767	3,531	34,273	8,065	1,527	1,088	7,697	10,295
California ^{3,4}	530,337	3,579	21,271	3,391	15,267	35,532	260,806	63,972	6,191	757	16,314	103,258
Colorado.....	101,426	1,174	4,487	2,434	2,777	5,482	48,543	14,680	2,100	773	5,542	13,434
Connecticut.....	93,088	1,800	3,336	3,496	2,127	2,354	42,951	15,637	1,081	781	2,725	16,799
Delaware.....	16,478	366	463	226	413	353	8,933	1,577	281	134	743	2,988
District of Columbia	11,381	246	213	377	491	647	5,925	1,635	260	111	757	721
Florida.....	333,183	1,920	15,448	696	7,957	16,818	175,609	30,031	5,859	2,589	10,488	65,768
Georgia.....	227,188	2,300	2,553	2,353	6,157	10,398	112,460	25,773	3,557	2,247	7,493	51,898
Hawaii.....	21,704	218	577	573	571	1,232	11,396	2,407	632	208	1,664	2,225
Idaho.....	27,783	133	582	229	701	1,177	15,673	2,991	564	98	692	4,944
Illinois ^{3,5,6,7,8}	215,764	2,828	2,411	491	7,362	3,700	132,983	30,219	3,193	1,960	9,636	20,982
Indiana ^{4,7,9}	138,802	1,096	702	2,219	2,903	8,554	58,121	23,589	1,688	646	2,442	36,842
Iowa.....	69,615	1,237	1,921	305	1,740	2,688	34,642	10,531	1,157	513	4,190	10,689
Kansas.....	67,751	477	1,407	970	1,807	2,574	34,644	9,163	1,061	797	4,259	10,592
Kentucky.....	99,225	922	2,262	1,000	3,147	6,050	42,042	14,325	1,515	1,122	2,866	23,975
Louisiana.....	100,881	380	2,811	2,079	2,880	3,836	48,655	11,448	1,919	1,157	4,856	20,860
Maine.....	32,549	418	765	250	876	1,586	15,384	5,744	575	222	1,542	5,187
Maryland.....	115,367	3,328	2,324	1,792	3,635	6,279	58,428	11,360	2,389	1,245	4,724	19,863
Massachusetts.....	122,057	2,496	3,010	408	4,382	6,467	68,754	23,484	2,168	727	8,659	1,502
Michigan.....	193,487	3,132	1,202	3,347	4,751	12,077	88,615	21,379	2,249	746	13,435	42,554
Minnesota.....	108,993	2,072	2,296	2,035	2,103	4,702	52,672	16,759	1,072	709	11,750	12,823
Mississippi.....	67,866	989	2,033	649	1,912	2,490	32,255	8,195	1,096	872	2,907	14,469
Missouri.....	128,289	1,395	8,091	1,081	3,136	460	66,735	13,314	2,613	1,477	4,435	25,552
Montana ^{3,5,6,8}	19,249	175	479	165	534	178	10,361	2,397	457	369	694	3,440
Nebraska.....	45,509	614	1,088	999	1,029	1,921	22,345	6,506	811	556	1,372	8,268
Nevada ^{2,3,5,6,7}	33,400	30	957	1,380	993	1,644	21,839	4,152	880	376	42	1,107
New Hampshire.....	32,955	742	718	264	506	862	15,365	7,356	824	330	694	5,294
New Jersey ³	202,634	1,394	5,602	3,138	4,651	8,042	110,202	26,227	3,904	1,585	11,844	26,046
New Mexico.....	46,519	897	87	659	1,309	3,841	22,437	6,009	815	272	3,054	7,138
New York.....	413,971	2,921	22,216	1,979	9,282	8,509	211,606	37,849	6,979	2,775	11,936	97,920
North Carolina.....	193,039	1,565	4,934	1,043	5,101	7,961	98,357	26,173	3,976	2,290	9,806	31,833
North Dakota.....	16,239	474	245	179	447	715	8,417	2,071	309	193	792	2,397
Ohio.....	241,212	2,110	13,517	1,676	5,053	14,053	109,282	19,333	3,655	1,217	20,543	50,773
Oklahoma.....	82,262	593	3,019	329	2,147	4,341	41,278	8,362	1,610	1,072	4,320	15,194
Oregon.....	63,603	446	3,194	409	1,584	4,471	28,109	9,837	1,032	306	2,335	11,880
Pennsylvania.....	266,796	2,708	7,421	1,671	5,531	12,589	129,911	34,314	4,763	2,136	8,351	57,401
Rhode Island.....	18,632	85	486	84	452	741	11,212	2,224	384	298	479	2,187
South Carolina.....	65,508	704	775	453	2,554	1,130	45,210	8,475	1,816	1,085	3,088	218
South Dakota.....	19,545	764	403	132	430	582	9,512	2,454	345	137	1,051	3,735
Tennessee.....	128,197	174	810	836	3,360	5,299	66,558	16,243	2,889	1,933	1,258	28,836
Texas.....	665,419	6,563	22,339	3,456	22,360	27,386	334,997	63,338	11,212	5,097	24,171	144,500
Utah.....	52,341	367	731	1,699	1,300	2,718	25,677	8,214	807	279	1,505	9,044
Vermont.....	18,485	135	444	235	488	902	8,382	4,284	413	212	900	2,091
Virginia.....	201,047	1,537	4,173	13,419	4,606	9,341	70,947	19,388	3,977	1,978	7,224	64,456
Washington.....	103,783	2,416	1,916	358	2,800	5,103	53,934	10,422	2,045	1,134	3,200	20,455
West Virginia ³	39,270	771	1,136	370	1,105	769	20,338	3,632	738	352	1,590	8,469
Wisconsin.....	103,901	973	2,634	1,326	2,447	4,311	57,625	10,292	1,874	1,074	6,465	14,879
Wyoming.....	16,424	330	425	424	354	995	7,127	2,402	444	161	612	3,151
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas.....	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic.....	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions												
American Samoa.....	—	—	—	—	—	—	—	—	—	—	—	—
Guam.....	3,383	14	196	92	82	228	1,843	631	59	23	47	168
Northern Marianas.....	1,215	8	60	10	40	77	607	244	36	—	34	99
Puerto Rico.....	59,261	450	1,835	104	1,464	2,329	36,506	95	828	1,183	3,697	10,770
U.S. Virgin Islands.....	2,918	28	53	29	84	62	1,457	367	85	30	206	517

—Not available.

¹Includes imputations for undercounts in states as designated in footnotes 2 through 9.

²Includes imputations for instruction coordinators.

³Includes imputations for library support staff.

⁴Includes imputations for prekindergarten teachers.

⁵Includes imputations for administrative support staff.

⁶Includes imputations for school support staff.

⁷Includes imputations for instructional aides.

⁸Includes imputations for other support services staff.

⁹Includes imputations for student support staff.

NOTE: DoD = Department of Defense. Some data have been revised from previously published figures.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2010–11. (This table was prepared May 2012.)

Table 213.50. Staff, enrollment, and pupil/staff ratios in public elementary and secondary school systems, by state or jurisdiction: Selected years, fall 2000 through fall 2011

State or jurisdiction	Pupil/staff ratio					Fall 2009			Fall 2010			Fall 2011		
	Fall 2000	Fall 2005	Fall 2006	Fall 2007	Fall 2008	Staff	Enrollment	Pupil/ staff ratio	Staff	Enrollment	Pupil/ staff ratio	Staff	Enrollment	Pupil/ staff ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States¹.....	8.3	8.0	8.0	7.9	7.8	6,351,157	49,360,982	7.8	6,195,207	49,484,181	8.0	6,138,890	49,521,669	8.1
Alabama.....	8.2 ²	7.1	6.8	6.7 ²	7.8	94,058	748,889	8.0	95,144	755,552	7.9	92,289	744,621	8.1
Alaska.....	8.3 ²	7.4 ²	7.9 ²	7.9 ²	7.6 ²	17,743 ²	131,661	7.4 ²	18,102 ²	132,104	7.3 ²	17,747 ²	131,167	7.4 ²
Arizona.....	9.7	10.9	10.4	10.4	10.3	100,320	1,077,831	10.7	96,622	1,071,751	11.1	98,712	1,080,319	10.9
Arkansas.....	7.1	6.7	6.7	6.8	6.7	74,311	480,559	6.5	72,185	482,114	6.7	72,650	483,114	6.6
California.....	11.1 ²	11.1 ²	11.0 ²	10.9 ²	10.7 ²	609,655 ²	6,263,438	10.3 ²	530,337 ²	6,289,578	11.9 ²	547,188 ²	6,287,834	11.5 ²
Colorado.....	8.7	8.4	8.2	8.1	8.0	103,354	832,368	8.1	101,426	843,316	8.3	100,349	854,265	8.5
Connecticut.....	6.8	6.8	6.6	6.6	6.1	92,877	563,968	6.1	93,088	560,546	6.0	92,955	554,437	6.0
Delaware.....	9.1	7.8	7.9	7.9	8.5	16,977	126,801	7.5	16,478	129,403	7.9	15,449	128,946	8.3
District of Columbia....	6.4	6.2 ²	6.0 ²	6.3	5.7	11,682	69,433	5.9	11,381	71,284	6.3	11,541	73,911	6.4
Florida.....	8.8	8.5	8.3	8.1	7.7	335,446	2,634,522	7.9	333,183	2,643,347	7.9	328,709	2,668,156	8.1
Georgia.....	7.8	7.3	7.2	7.0	6.9	234,694	1,667,685	7.1	227,188	1,677,067	7.4	224,207	1,685,016	7.5
Hawaii.....	10.0	8.7	8.6	8.3	8.3	21,677	180,196	8.3	21,704	179,601	8.3	22,065	182,706	8.3
Idaho.....	10.1	10.1	10.2	10.0	10.1	27,701	276,299	10.0	27,783	275,859	9.9	28,065	279,873	10.0
Illinois.....	8.2 ²	8.4 ²	9.6 ²	9.9 ²	9.6 ²	221,823 ²	2,104,175	9.5 ²	215,764 ²	2,091,654	9.7 ²	213,578 ²	2,083,097	9.8 ²
Indiana.....	7.8	7.8	7.8	7.5	7.4	142,724	1,046,661	7.3	138,802 ²	1,047,232	7.5 ²	150,191	1,040,765	6.9
Iowa.....	7.3	7.0	6.9	6.8	6.7	72,546	491,842	6.8	69,615	495,775	7.1	69,901	495,870	7.1
Kansas.....	7.3	7.1	8.7	8.6	8.5	67,531	474,489	7.0	67,751	483,701	7.1	70,631	486,108	6.9
Kentucky.....	7.4	6.9	6.9 ²	6.6 ²	6.7	99,162	680,089	6.9	99,225	673,128	6.8	92,287	681,987	7.4
Louisiana.....	7.3	7.1	7.1	6.8	6.8	102,874	690,915	6.7	100,881	696,558	6.9	100,880	703,390	7.0
Maine.....	6.2	5.5	5.3	4.9	5.3	37,317	189,225	5.1	32,549	189,077	5.8	39,946 ²	188,969	4.7 ²
Maryland.....	8.8	7.7	7.5	7.2	7.2	115,286	848,412	7.4	115,367	852,211	7.4	113,351	854,086	7.5
Massachusetts.....	8.0	7.0 ²	7.1 ²	7.8	7.8	123,167	957,053	7.8	122,057	955,563	7.8	122,880	953,369	7.8
Michigan.....	8.2 ²	8.5 ²	8.1	8.1	8.0	204,625	1,649,082	8.1	193,487	1,587,067	8.2	188,428	1,573,537	8.4
Minnesota.....	8.2 ²	8.0	7.9	7.7	7.7	109,066	837,053	7.7	108,993	838,037	7.7	109,119	839,738	7.7
Mississippi.....	7.7	7.3	7.2	6.9	6.8	70,782	492,481	7.0	67,866	490,526	7.2	67,850	490,619	7.2
Missouri.....	7.5	7.1	7.0	6.9	6.9	132,047	917,982	7.0	128,289	918,710	7.2	132,167	916,584	6.9
Montana.....	8.0 ²	7.4 ²	7.6 ²	7.4 ²	7.4 ²	19,434 ²	141,807	7.3 ²	19,249 ²	141,693	7.4 ²	18,790 ²	142,349	7.6 ²
Nebraska.....	7.2	7.0	6.7	6.7	6.5	45,835	295,368	6.4	45,509	298,500	6.6	45,290	301,296	6.7
Nevada.....	10.9	12.7 ²	12.5 ²	12.1 ²	12.9 ²	33,749 ²	428,947	12.7 ²	33,400 ²	437,149	13.1 ²	32,533 ²	439,634	13.5 ²
New Hampshire.....	7.4	6.4	6.3	6.2	6.0	32,911	197,140	6.0	32,955	194,711	5.9	31,971	191,900	6.0
New Jersey.....	7.1	6.6 ²	6.8 ²	6.9 ²	6.7 ²	213,783 ²	1,396,029	6.5 ²	202,634 ²	1,402,548	6.9 ²	202,928 ²	1,356,431	6.7 ²
New Mexico.....	7.1	6.8	7.1	7.0	6.9	47,565	334,419	7.0	46,519	338,122	7.3	45,907	337,225	7.3
New York.....	6.9	7.5	7.5	7.4	6.4	421,929	2,766,052	6.6	413,971	2,734,955	6.6	406,625	2,704,718	6.7
North Carolina.....	8.0	7.8	7.1	7.3	7.2	200,447 ²	1,483,397	7.4 ²	193,039	1,490,605	7.7	188,553	1,507,864	8.0
North Dakota.....	7.2	6.5	6.4	6.2	6.1	15,983	95,073	5.9	16,239	96,323	5.9	16,401	97,646	6.0
Ohio.....	8.2	7.7	7.6	7.5	7.4	244,232	1,764,297	7.2	241,212	1,754,191	7.3	243,586	1,740,030	7.1
Oklahoma.....	8.3	7.8	7.8	7.4	7.4	84,740	654,802	7.7	82,262	659,911	8.0	82,719	666,120	8.1
Oregon.....	9.7	9.2	9.0	8.8	8.8	62,994	582,839	9.3	63,603	570,720	9.0	60,715	568,208	9.4
Pennsylvania.....	8.1	7.6	7.8	7.1	7.0	253,866	1,785,993	7.0	266,796	1,793,284	6.7	254,297	1,771,395	7.0
Rhode Island.....	8.9	6.3 ²	8.5 ²	8.4	7.8	18,825	145,118	7.7	18,632	143,793	7.7	18,743	142,854	7.6
South Carolina.....	9.8 ²	10.3 ²	10.3 ²	10.8	10.3	67,355	723,143	10.7	65,508	725,838	11.1	69,272	727,186	10.5
South Dakota.....	7.1	6.4	7.0	7.1	6.9	18,631	123,713	6.6	19,545	126,128	6.5	19,059	128,016	6.7
Tennessee.....	8.3 ²	8.4	7.9	7.6	7.7	127,743	972,549	7.6	128,197	987,422	7.7	127,781	999,693	7.8
Texas.....	7.5	7.6	7.5	7.4	7.3	662,369	4,850,210	7.3	665,419	4,935,715	7.4	640,166	5,000,470	7.8
Utah.....	11.8	11.1	11.1	11.9	11.4	51,844	571,586	11.0	52,341	585,552	11.2	51,994	598,832	11.5
Vermont.....	5.7	5.1	5.0	4.9	4.8	19,337	91,451	4.7	18,485	96,858	5.2	18,385	89,908	4.9
Virginia.....	7.1 ²	5.2	5.7	6.0	6.1	203,301	1,245,340	6.1	201,047	1,251,440	6.2	180,086	1,257,883	7.0
Washington.....	10.3	9.1	10.0	9.9	9.9	103,938	1,035,347	10.0	103,783	1,043,788	10.1	101,914	1,045,453	10.3
West Virginia.....	7.4	7.4	7.7 ²	7.4 ²	7.3	39,205 ²	282,662	7.2 ²	39,270 ²	282,879	7.2 ²	39,380 ²	282,870	7.2 ²
Wisconsin.....	8.2	8.3	8.3	8.3	8.2	105,229	872,436	8.3	103,901	872,286	8.4	101,533	871,105	8.6
Wyoming.....	6.4	5.8	5.6	5.6	5.5	16,468	88,155	5.4	16,424	89,009	5.4	17,128	90,099	5.3
Bureau of Indian Education.....	—	—	—	—	—	—	41,351	—	—	41,962	—	—	—	—
DoD, overseas.....	9.5	6.9	7.3	9.1	7.5	—	—	—	—	—	—	—	—	—
DoD, domestic.....	8.4	7.7	7.5	6.9	7.3	—	—	—	—	—	—	—	—	—
Other jurisdictions														
American Samoa.....	9.6	11.4	8.8	—	—	—	—	—	—	—	—	—	—	—
Guam.....	8.5	9.0	—	—	—	—	—	—	3,383	31,618	9.3	3,923	31,243	8.0
Northern Marianas.....	9.6	9.5	10.1	10.2	10.5	1,155	10,961	9.5	1,215	11,105	9.1	1,042	11,011	10.6
Puerto Rico.....	8.9	7.5	7.6	7.3	7.2	63,198	493,393	7.8	59,261	473,735	8.0	55,797	452,740	8.1
U.S. Virgin Islands.....	6.7	6.3	5.4	5.1	6.4	2,854	15,493	5.4	2,918	15,495	5.3	2,391	15,711	6.6

—Not available.

¹U.S. totals include imputations for underreporting and nonreporting states.

²Includes imputations for underreporting.

NOTE: Staff reported in full-time equivalents. DoD = Department of Defense. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 2000–01 through 2011–12. (This table was prepared August 2013.)

Table 214.10. Number of public school districts and public and private elementary and secondary schools: Selected years, 1869–70 through 2011–12

School year	Regular public school districts ¹	Total, all public and private schools	Public schools ²				Private schools ^{2,3}			
			Total, all public schools ⁴	Total, schools with reported grade spans ⁵	Schools with elementary grades		Schools with secondary grades	Total, all private schools	Schools with elementary grades	Schools with secondary grades
					Total	One-teacher				
1	2	3	4	5	6	7	8	9	10	11
1869–70.....	—	—	116,312	—	—	—	—	—	—	—
1879–80.....	—	—	178,122	—	—	—	—	—	—	—
1889–90.....	—	—	224,526	—	—	—	—	—	—	—
1899–1900.....	—	—	248,279	—	—	—	—	—	—	—
1909–10.....	—	—	265,474	—	—	212,448	—	—	—	—
1919–20.....	—	—	271,319	—	—	187,948	—	—	—	—
1929–30.....	—	—	248,117	—	238,306	148,712	23,930	—	9,275 ⁶	3,258 ⁶
1939–40.....	117,108 ⁷	—	226,762	—	—	113,600	—	—	11,306 ⁶	3,568 ⁶
1949–50.....	83,718 ⁷	—	—	—	128,225	59,652	24,542	—	10,375 ⁶	3,331 ⁶
1951–52.....	71,094 ⁷	—	—	—	123,763	50,742	23,746	—	10,666 ⁶	3,322 ⁶
1959–60.....	40,520 ⁷	—	—	—	91,853	20,213	25,784	—	13,574 ⁶	4,061 ⁶
1961–62.....	35,676 ⁷	125,634	107,260	—	81,910	13,333	25,350	18,374	14,762 ⁶	4,129 ⁶
1963–64.....	31,705 ⁷	—	104,015	—	77,584	9,895	26,431	—	—	4,451 ⁶
1965–66.....	26,983 ⁷	117,662	99,813	—	73,216	6,491	26,597	17,849 ⁶	15,340 ⁶	4,606 ⁶
1967–68.....	22,010 ⁷	—	—	94,197	70,879	4,146	27,011	—	—	—
1970–71.....	17,995 ⁷	—	—	89,372	65,800	1,815	25,352	—	14,372 ⁶	3,770 ⁶
1973–74.....	16,730 ⁷	—	—	88,655	65,070	1,365	25,906	—	—	—
1975–76.....	16,376 ⁷	—	88,597	—	87,034	63,242	1,166	—	—	—
1976–77.....	16,271 ⁷	—	—	86,501	62,644	1,111	25,378	19,910 ⁶	16,385 ⁶	5,904 ⁶
1978–79.....	16,014 ⁷	—	—	84,816	61,982	1,056	24,504	19,489 ⁶	16,097 ⁶	5,766 ⁶
1979–80.....	15,944 ⁷	—	87,004	—	—	—	—	—	—	—
1980–81.....	15,912 ⁷	106,746	85,982	83,688	61,069	921	24,362	20,764 ⁶	16,792 ⁶	5,678 ⁶
1982–83.....	15,824 ⁷	—	84,740	82,039	59,656	798	23,988	—	—	—
1983–84.....	15,747 ⁷	111,872	84,178	81,418	59,082	838	23,947	27,694	20,872	7,862
1984–85.....	—	—	84,007	81,147	58,827	825	23,916	—	—	—
1985–86.....	—	—	—	—	—	—	—	25,616	20,252	7,387
1986–87.....	15,713	—	83,421	82,316	60,811	763	23,481	—	—	—
1987–88.....	15,577	110,055	83,248	81,416	59,754	729	23,841	26,807	22,959	8,418
1988–89.....	15,376	—	83,165	81,579	60,176	583	23,638	—	—	—
1989–90.....	15,367	110,137	83,425	81,880	60,699	630	23,461	26,712	24,221	10,197
1990–91.....	15,358	109,228	84,538	82,475	61,340	617	23,460	24,690	22,223	8,989
1991–92.....	15,173	110,576	84,578	82,506	61,739	569	23,248	25,998	23,523	9,282
1992–93.....	15,025	—	84,497	82,896	62,225	430	23,220	—	—	—
1993–94.....	14,881	111,486	85,393	83,431	62,726	442	23,379	26,093	23,543	10,555
1994–95.....	14,772	—	86,221	84,476	63,572	458	23,668	—	—	—
1995–96.....	14,766	121,519	87,125	84,958	63,961	474	23,793	34,394	32,401	10,942
1996–97.....	14,841	—	88,223	86,092	64,785	487	24,287	—	—	—
1997–98.....	14,805	123,403	89,508	87,541	65,859	476	24,802	33,895	31,408	10,779
1998–99.....	14,891	—	90,874	89,259	67,183	463	25,797	—	—	—
1999–2000.....	14,928	125,007	92,012	90,538	68,173	423	26,407	32,995	30,457	10,693
2000–01.....	14,859	—	93,273	91,691	69,697	411	27,090	—	—	—
2001–02.....	14,559	130,007	94,112	92,696	70,516	408	27,468	35,895	33,191	11,846
2002–03.....	14,465	—	95,615	93,869	71,270	366	28,151	—	—	—
2003–04.....	14,383	130,407	95,726	93,977	71,195	376	28,219	34,681	31,988	11,188
2004–05.....	14,205	—	96,513	95,001	71,556	338	29,017	—	—	—
2005–06.....	14,166	132,436	97,382	95,731	71,733	326	29,705	35,054	32,127	12,184
2006–07.....	13,856	—	98,793	96,362	72,442	313	29,904	—	—	—
2007–08.....	13,838	132,656	98,916	97,654	73,011	288	30,542	33,740	30,808	11,870
2008–09.....	13,809	—	98,706	97,119	72,771	237	29,971	—	—	—
2009–10.....	13,625	132,183	98,817	97,521	72,870	217	30,381	33,366	30,590	11,491
2010–11.....	13,588	—	98,817	97,767	73,323	224	30,681	—	—	—
2011–12.....	13,567	129,189	98,328	97,357	73,000	205	30,668	30,861	28,184	11,165

—Not available.

¹Regular districts exclude regional education service agencies and supervisory union administrative centers, state-operated agencies, federally operated agencies, and other types of local education agencies, such as independent charter schools.

²Schools with both elementary and secondary programs are included under elementary schools and also under secondary schools.

³Data for most years prior to 1976–77 are partly estimated. Prior to 1995–96, excludes schools with highest grade of kindergarten.

⁴Includes regular schools and special schools not classified by grade span.

⁵Includes elementary, secondary, and combined elementary/secondary schools.

⁶These data cannot be compared directly with the data for years after 1980–81.

⁷Because of expanded survey coverage, data are not directly comparable with figures after 1983–84.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1870 through 1910; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1951–52 through 1967–68; *Statistics of Public Elementary and Secondary School Systems*, 1970–71 through 1980–81; *Statistics of Public and Nonpublic Elementary and Secondary Day Schools*, 1968–69; *Statistics of Nonpublic Elementary and Secondary Schools*, 1970–71; *Private Schools in American Education*; Schools and Staffing Survey (SASS), "Private School Questionnaire," 1987–88 and 1990–91; Private School Universe Survey (PSS), 1989–90 through 2009–10; and Common Core of Data (CCD), "Local Education Agency Universe Survey" and "Public Elementary/Secondary School Universe Survey," 1982–83 through 2011–12. (This table was prepared September 2013.)

Table 214.20. Number and percentage distribution of regular public school districts and students, by enrollment size of district: Selected years, 1979–80 through 2011–12

Year	Enrollment size of district									
	Total	25,000 or more	10,000 to 24,999	5,000 to 9,999	2,500 to 4,999	1,000 to 2,499	600 to 999	300 to 599	1 to 299	Size not reported
1	2	3	4	5	6	7	8	9	10	11
Number of districts										
1979–80.....	15,944	181	478	1,106	2,039	3,475	1,841	2,298	4,223	303
1989–90.....	15,367	179	479	913	1,937	3,547	1,801	2,283	3,910	318
1999–2000.....	14,928	238	579	1,036	2,068	3,457	1,814	2,081	3,298	357
2000–01.....	14,859	240	581	1,036	2,060	3,448	1,776	2,107	3,265	346
2001–02.....	14,559	243	573	1,067	2,031	3,429	1,744	2,015	3,127	330
2002–03.....	14,465	248	587	1,062	2,033	3,411	1,745	1,987	3,117	275
2003–04.....	14,383	256	594	1,058	2,031	3,421	1,728	1,981	2,994	320
2004–05.....	14,205	264	589	1,056	2,018	3,391	1,739	1,931	2,881	336
2005–06.....	14,166	269	594	1,066	2,015	3,335	1,768	1,895	2,857	367
2006–07.....	13,856	275	598	1,066	2,006	3,334	1,730	1,898	2,685	264
2007–08.....	13,838	281	589	1,062	2,006	3,292	1,753	1,890	2,692	273
2008–09.....	13,809	280	594	1,049	1,995	3,272	1,766	1,886	2,721	246
2009–10.....	13,625	284	598	1,044	1,985	3,242	1,750	1,891	2,707	124
2010–11.....	13,588	282	600	1,052	1,975	3,224	1,738	1,887	2,687	143
2011–12.....	13,567	286	592	1,044	1,952	3,222	1,755	1,911	2,676	129
Percentage distribution of districts										
1979–80.....	100.0	1.1	3.0	6.9	12.8	21.8	11.5	14.4	26.5	1.9
1989–90.....	100.0	1.2	3.1	5.9	12.6	23.1	11.7	14.9	25.4	2.1
1999–2000.....	100.0	1.6	3.9	6.9	13.9	23.2	12.2	13.9	22.1	2.4
2000–01.....	100.0	1.6	3.9	7.0	13.9	23.2	12.0	14.2	22.0	2.3
2001–02.....	100.0	1.7	3.9	7.3	14.0	23.6	12.0	13.8	21.5	2.3
2002–03.....	100.0	1.7	4.1	7.3	14.1	23.6	12.1	13.7	21.5	1.9
2003–04.....	100.0	1.8	4.1	7.4	14.1	23.8	12.0	13.8	20.8	2.2
2004–05.....	100.0	1.9	4.1	7.4	14.2	23.9	12.2	13.6	20.3	2.4
2005–06.....	100.0	1.9	4.2	7.5	14.2	23.5	12.5	13.4	20.2	2.6
2006–07.....	100.0	2.0	4.3	7.7	14.5	24.1	12.5	13.7	19.4	1.9
2007–08.....	100.0	2.0	4.3	7.7	14.5	23.8	12.7	13.7	19.5	2.0
2008–09.....	100.0	2.0	4.3	7.6	14.4	23.7	12.8	13.7	19.7	1.8
2009–10.....	100.0	2.1	4.4	7.7	14.6	23.8	12.8	13.9	19.9	0.9
2010–11.....	100.0	2.1	4.4	7.7	14.5	23.7	12.8	13.9	19.8	1.1
2011–12.....	100.0	2.1	4.4	7.7	14.4	23.7	12.9	14.1	19.7	1.0
Number of students										
1979–80.....	41,882,000	11,415,000	7,004,000	7,713,000	7,076,000	5,698,000	1,450,000	1,005,000	521,000	†
1989–90.....	40,069,756	11,209,889	7,107,362	6,347,103	6,731,334	5,763,282	1,402,623	997,434	510,729	†
1999–2000.....	46,318,635	14,886,636	8,656,672	7,120,704	7,244,407	5,620,962	1,426,280	911,127	451,847	†
2000–01.....	46,588,307	15,083,671	8,750,743	7,144,242	7,235,089	5,597,023	1,400,732	927,146	449,661	†
2001–02.....	46,906,607	15,356,867	8,756,777	7,393,237	7,129,358	5,576,508	1,375,571	885,061	433,228	†
2002–03.....	47,379,395	15,690,805	8,957,891	7,348,643	7,150,205	5,547,189	1,375,070	874,163	435,429	†
2003–04.....	47,685,982	15,939,776	9,039,697	7,342,745	7,160,367	5,558,125	1,355,563	867,599	422,110	†
2004–05.....	47,800,967	16,182,672	9,080,096	7,346,960	7,134,861	5,533,156	1,368,546	851,455	403,221	†
2005–06.....	48,013,931	16,376,213	9,055,547	7,394,010	7,114,942	5,442,588	1,391,314	835,430	403,887	†
2006–07.....	48,105,666	16,496,573	9,083,944	7,395,889	7,092,532	5,433,770	1,363,287	840,032	399,639	†
2007–08.....	48,096,140	16,669,611	8,946,432	7,408,553	7,103,274	5,358,492	1,381,342	834,295	394,141	†
2008–09.....	48,033,126	16,634,807	9,043,665	7,324,565	7,079,061	5,329,406	1,392,110	832,262	397,250	†
2009–10.....	48,021,335	16,788,289	9,053,144	7,265,111	7,034,640	5,266,945	1,381,415	835,035	396,256	†
2010–11.....	48,059,830	16,803,747	9,150,912	7,318,413	6,973,720	5,215,389	1,372,759	833,764	391,626	†
2011–12.....	47,973,834	16,934,369	9,031,528	7,266,770	6,907,658	5,218,533	1,381,289	842,134	391,553	†
Percentage distribution of students										
1979–80.....	100.0	27.3	16.7	18.4	16.9	13.6	3.5	2.4	1.2	†
1989–90.....	100.0	28.0	17.7	15.8	16.8	14.4	3.5	2.5	1.3	†
1999–2000.....	100.0	32.1	18.7	15.4	15.6	12.1	3.1	2.0	1.0	†
2000–01.....	100.0	32.4	18.8	15.3	15.5	12.0	3.0	2.0	1.0	†
2001–02.....	100.0	32.7	18.7	15.8	15.2	11.9	2.9	1.9	0.9	†
2002–03.....	100.0	33.1	18.9	15.5	15.1	11.7	2.9	1.8	0.9	†
2003–04.....	100.0	33.4	19.0	15.4	15.0	11.7	2.8	1.8	0.9	†
2004–05.....	100.0	33.9	18.8	15.4	14.9	11.6	2.9	1.8	0.8	†
2005–06.....	100.0	34.1	18.9	15.4	14.8	11.3	2.9	1.7	0.8	†
2006–07.....	100.0	34.3	18.9	15.4	14.7	11.3	2.8	1.7	0.8	†
2007–08.....	100.0	34.7	18.6	15.4	14.8	11.1	2.9	1.7	0.8	†
2008–09.....	100.0	34.6	18.8	15.2	14.7	11.1	2.9	1.7	0.8	†
2009–10.....	100.0	35.0	18.9	15.1	14.6	11.0	2.9	1.7	0.8	†
2010–11.....	100.0	35.0	19.0	15.2	14.5	10.9	2.9	1.7	0.8	†
2011–12.....	100.0	35.3	18.8	15.1	14.4	10.9	2.9	1.8	0.8	†

†Not applicable.

NOTE: Size not reported (column 11) includes school districts reporting enrollment of zero. Regular districts exclude regional education service agencies and supervisory union administrative centers, state-operated agencies, federally operated agencies, and other types of local education agencies, such as independent charter schools. Enrollment totals

differ from other tables because this table represents data reported by regular school districts rather than states or schools. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 1979–80 through 2011–12. (This table was prepared August 2013.)

Table 214.30. Number of public elementary and secondary education agencies, by type of agency and state or jurisdiction: 2010–11 and 2011–12

State or jurisdiction	Total agencies		Regular school districts ¹		Regional education service agencies and supervisory union administrative centers		State-operated agencies		Federally operated agencies		Independent charter schools and other agencies	
	2010–11	2011–12	2010–11	2011–12	2010–11	2011–12	2010–11	2011–12	2010–11	2011–12	2010–11	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	17,904	17,992	13,588	13,567	1,543	1,540	286	280	1	1	2,486	2,604
Alabama	171	170	133	133	0	0	38	37	0	0	0	0
Alaska	54	54	53	53	0	0	1	1	0	0	0	0
Arizona	647	662	224	224	18	19	10	10	0	0	395	409
Arkansas	289	289	239	239	15	15	5	5	0	0	30	30
California	1,189	1,187	955	951	197	198	8	8	0	0	29	30
Colorado	259	259	178	178	79	79	1	1	0	0	1	1
Connecticut	200	200	169	169	6	6	7	7	0	0	18	18
Delaware	41	44	19	19	1	1	2	2	0	0	19	22
District of Columbia	54	56	2	1	0	0	1	2	0	0	51	53
Florida	75	76	67	67	0	0	3	3	0	0	5	6
Georgia	212	216	180	179	16	16	5	4	0	0	11	17
Hawaii	1	1	1	1	0	0	0	0	0	0	0	0
Idaho	146	149	116	116	0	0	4	4	0	0	26	29
Illinois	1,078	1,075	868	866	201	199	5	5	0	0	4	5
Indiana	391	394	293	292	30	31	4	4	0	0	64	67
Iowa	368	361	359	351	9	9	0	0	0	0	0	1
Kansas	324	321	312	309	0	0	12	12	0	0	0	0
Kentucky	194	194	174	174	18	18	2	2	0	0	0	0
Louisiana	126	132	70	70	0	0	6	6	0	0	50	56
Maine	252	260	235	237	13	19	4	4	0	0	0	0
Maryland	25	25	24	24	0	0	1	1	0	0	0	0
Massachusetts	394	401	244	242	86	86	1	1	0	0	63	72
Michigan	863	869	551	550	57	57	6	6	0	0	249	256
Minnesota	555	555	337	337	66	67	3	3	0	0	149	148
Mississippi	164	163	152	152	0	0	12	11	0	0	0	0
Missouri	567	572	522	524	0	0	5	5	0	0	40	43
Montana	503	500	417	414	77	77	4	4	0	0	5	5
Nebraska	290	288	251	249	34	34	5	5	0	0	0	0
Nevada	18	18	17	17	0	0	0	0	0	0	1	1
New Hampshire	277	281	178	178	89	93	0	0	0	0	10	10
New Jersey	690	700	613	616	1	1	3	3	0	0	73	80
New Mexico	128	135	89	89	0	0	6	6	0	0	33	40
New York ²	919	923	695	696	48	37	6	6	0	0	170	184
North Carolina	235	236	115	115	0	0	7	7	0	0	113	114
North Dakota	223	223	179	179	41	41	3	3	0	0	0	0
Ohio	1,063	1,079	615	615	105	105	4	4	0	0	339	355
Oklahoma	578	575	526	522	0	0	3	3	0	0	49	50
Oregon	221	221	186	184	20	20	4	4	0	0	11	13
Pennsylvania	773	784	500	500	105	103	20	18	0	0	148	163
Rhode Island	54	54	32	32	4	4	6	5	0	0	12	13
South Carolina	104	105	86	86	13	12	4	4	0	0	1	3
South Dakota	172	171	152	152	16	15	4	4	0	0	0	0
Tennessee	140	140	137	137	0	0	3	3	0	0	0	0
Texas	1,275	1,262	1,031	1,031	20	20	14	13	0	0	210	198
Utah	124	126	41	41	4	4	3	3	0	0	76	78
Vermont	360	369	294	303	59	59	2	2	0	0	5	5
Virginia	225	221	134	130	70	70	20	20	1	1	0	0
Washington	314	316	295	295	9	9	2	2	0	0	8	10
West Virginia	57	57	55	55	0	0	2	2	0	0	0	0
Wisconsin	461	462	424	424	16	16	3	3	0	0	18	19
Wyoming	61	61	49	49	0	0	12	12	0	0	0	0
Bureau of Indian Education ..	196	195	174	173	22	22	0	0	0	0	0	0
DoD, domestic and overseas	16	16	0	0	0	0	0	0	16	16	0	0
Other jurisdictions												
American Samoa	1	1	1	1	0	0	0	0	0	0	0	0
Guam	1	1	1	1	0	0	0	0	0	0	0	0
Northern Marianas	1	1	1	1	0	0	0	0	0	0	0	0
Puerto Rico	1	1	1	1	0	0	0	0	0	0	0	0
U.S. Virgin Islands	2	2	2	2	0	0	0	0	0	0	0	0

¹Regular school districts include both independent districts and those that are a dependent segment of a local government. Also includes components of supervisory unions that operate schools, but share superintendent services with other districts.

²New York City counted as one school district.

NOTE: DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 2010–11 and 2011–12. (This table was prepared January 2014.)

Table 214.40. Public elementary and secondary school enrollment, number of schools, and other selected characteristics, by locale: 2008–09 through 2011–12

Enrollment, number of schools, and other characteristics	Total	City				Suburban				Town				Rural				Locale unknown
		Total	Large ¹	Midsize ²	Small ³	Total	Large ⁴	Midsize ⁵	Small ⁶	Total	Fringe ⁷	Distant ⁸	Remote ⁹	Total	Fringe ¹⁰	Distant ¹¹	Remote ¹²	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Fall 2008																		
Enrollment (in thousands).....	49,054	14,323	7,425	3,146	3,752	17,048	14,438	1,590	1,019	5,999	2,087	2,325	1,586	11,684	6,933	3,554	1,197	†
Percentage distribution of enrollment, by race/ethnicity.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
White.....	54.9	31.8	21.2	35.0	50.3	56.5	54.7	65.6	67.6	69.0	72.8	68.4	64.8	73.5	68.8	81.7	76.1	†
Black.....	16.9	27.0	30.0	29.3	19.0	14.8	15.6	10.8	10.7	11.2	8.6	13.7	10.9	10.6	12.3	8.4	7.6	†
Hispanic.....	21.5	32.7	39.6	28.2	22.9	21.2	22.0	17.7	16.4	15.6	15.5	14.6	17.3	11.1	13.9	6.9	7.7	†
Asian/Pacific Islander.....	5.0	7.1	7.9	6.1	6.2	6.2	6.6	4.2	3.6	1.9	1.7	1.2	3.1	2.3	3.3	0.8	0.7	†
American Indian/Alaska Native.....	1.2	0.8	0.8	0.7	0.9	0.5	0.5	0.7	0.9	2.1	1.1	1.9	3.7	2.2	1.2	2.1	7.8	†
Other.....	0.5	0.5	0.4	0.8	0.6	0.7	0.7	1.0	0.8	0.3	0.4	0.2	0.2	0.3	0.4	0.1	0.1	†
Schools.....	98,706	25,675	12,927	5,780	6,968	27,168	22,482	2,786	1,900	14,228	4,258	5,639	4,331	31,635	12,625	11,792	7,218	†
Average school size ¹³	517	579	588	575	566	647	662	591	558	450	512	443	396	384	579	311	171	†
Pupil/teacher ratio ¹⁴	15.7	16.0	16.2	15.9	15.8	15.9	15.9	16.0	16.4	15.4	15.9	15.2	15.0	15.0	15.9	14.4	12.4	†
Enrollment (percentage distribution)...	100.0	29.2	15.1	6.4	7.6	34.8	29.4	3.2	2.1	12.2	4.3	4.7	3.2	23.8	14.1	7.2	2.4	†
Schools (percentage distribution).....	100.0	26.0	13.1	5.9	7.1	27.5	22.8	2.8	1.9	14.4	4.3	5.7	4.4	32.0	12.8	11.9	7.3	†
Fall 2009																		
Enrollment (in thousands).....	49,082	14,377	7,511	3,174	3,692	16,873	14,296	1,574	1,003	5,899	956	3,089	1,854	11,932	7,267	3,495	1,171	#
Percentage distribution of enrollment, by race/ethnicity.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	54.1	31.4	21.2	34.9	49.3	55.5	53.7	64.5	66.7	68.0	71.7	69.2	64.0	72.6	67.8	81.5	76.0	44.4
Black.....	16.8	26.5	29.7	27.9	18.8	14.9	15.6	11.0	10.7	11.1	6.5	12.4	11.5	10.6	12.3	8.4	7.2	16.2
Hispanic.....	22.2	33.5	39.8	29.3	24.1	22.0	22.7	18.6	16.7	16.3	18.4	14.9	17.5	11.7	14.6	7.0	7.9	34.8
Asian/Pacific Islander.....	5.0	7.1	7.9	6.2	6.2	6.3	6.7	4.3	3.7	1.9	1.7	1.4	2.9	2.4	3.4	0.8	0.7	2.8
American Indian/Alaska Native.....	1.2	0.8	0.8	0.7	1.0	0.6	0.5	0.7	0.9	2.2	1.2	1.6	3.6	2.1	1.2	2.1	7.7	0.6
Other.....	0.7	0.8	0.7	1.0	0.7	0.8	0.7	1.0	1.2	0.5	0.5	0.6	0.5	0.6	0.7	0.3	0.4	1.1
Schools.....	98,817	25,767	13,234	5,705	6,828	27,041	22,395	2,771	1,875	13,986	1,926	7,069	4,991	31,946	13,156	11,687	7,103	77
Average school size ¹³	516	578	583	582	566	642	656	583	555	447	513	462	399	388	579	308	170	13
Pupil/teacher ratio ¹⁴	16.0	16.3	16.4	16.4	16.1	16.4	16.4	16.4	16.6	15.5	16.5	15.5	15.1	15.2	16.2	14.5	12.5	5.0
Enrollment (percentage distribution)...	100.0	29.3	15.3	6.5	7.5	34.4	29.1	3.2	2.0	12.0	1.9	6.3	3.8	24.3	14.8	7.1	2.4	#
Schools (percentage distribution).....	100.0	26.1	13.4	5.8	6.9	27.4	22.7	2.8	1.9	14.2	1.9	7.2	5.1	32.3	13.3	11.8	7.2	0.1
Fall 2010																		
Enrollment (in thousands).....	49,178	14,425	7,545	3,186	3,694	16,872	14,290	1,580	1,001	5,841	939	3,066	1,835	12,032	7,418	3,460	1,154	8
Percentage distribution of enrollment, by race/ethnicity.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	52.5	30.3	20.4	34.1	47.0	53.5	51.7	62.8	64.7	66.3	70.0	67.6	62.5	70.8	65.7	80.3	75.3	62.1
Black.....	16.0	25.2	28.4	25.7	18.3	14.3	15.0	10.2	10.0	10.5	6.2	11.6	10.9	10.0	11.6	7.8	6.8	16.4
Hispanic.....	23.1	34.3	40.5	30.3	25.1	22.9	23.6	19.4	18.5	17.1	18.8	15.8	18.4	12.8	15.9	7.6	8.4	12.9
Asian.....	4.6	6.6	7.5	5.8	5.6	5.8	6.2	3.3	3.5	1.5	1.5	1.2	1.9	2.2	3.2	0.6	0.5	4.2
Pacific Islander.....	0.3	0.3	0.4	0.4	0.3	0.4	0.4	0.6	0.2	0.5	0.1	0.2	1.1	0.2	0.2	0.1	0.2	0.1
American Indian/Alaska Native.....	1.1	0.8	0.8	0.7	0.9	0.5	0.5	0.7	0.8	2.0	1.0	1.5	3.3	2.0	1.1	2.0	7.4	0.9
Two or more races.....	2.4	2.5	2.0	3.1	2.8	2.6	2.5	3.1	2.3	2.2	2.4	2.2	2.1	2.0	2.3	1.6	1.4	3.4
Schools.....	98,817	25,879	13,279	5,737	6,863	27,108	22,425	2,805	1,878	13,838	1,906	7,004	4,928	31,952	13,348	11,593	7,011	40
Average school size ¹³	517	579	584	583	568	640	655	579	555	447	511	462	400	391	583	307	170	481
Pupil/teacher ratio ¹⁴	16.4	16.9	17.1	17.0	16.6	16.8	16.8	16.8	17.1	15.8	16.8	15.8	15.4	15.5	16.6	14.6	12.7	16.2
Enrollment (percentage distribution)...	100.0	29.3	15.3	6.5	7.5	34.3	29.1	3.2	2.0	11.9	1.9	6.2	3.7	24.5	15.1	7.0	2.3	#
Schools (percentage distribution).....	100.0	26.2	13.4	5.8	6.9	27.4	22.7	2.8	1.9	14.0	1.9	7.1	5.0	32.3	13.5	11.7	7.1	#

See notes at end of table.

Table 214.40. Public elementary and secondary school enrollment, number of schools, and other selected characteristics, by locale: 2008–09 through 2011–12—Continued

Enrollment, number of schools, and other characteristics	Total	City				Suburban				Town				Rural				Locale unknown
		Total	Large ¹	Midsize ²	Small ³	Total	Large ⁴	Midsize ⁵	Small ⁶	Total	Fringe ⁷	Distant ⁸	Remote ⁹	Total	Fringe ¹⁰	Distant ¹¹	Remote ¹²	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Fall 2011																		
Enrollment (in thousands).....	49,256	14,457	7,559	3,180	3,718	16,709	14,193	1,549	967	5,671	907	2,953	1,812	12,418	7,859	3,416	1,143	†
Percentage distribution of enrollment, by race/ethnicity.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
White.....	51.7	29.7	20.2	33.3	46.1	52.5	50.7	61.9	63.9	65.5	69.1	66.8	61.6	70.0	65.0	79.9	75.0	†
Black.....	15.8	24.8	27.9	25.4	18.2	14.2	14.9	9.9	9.7	10.4	6.1	11.5	10.8	10.0	11.5	7.5	6.8	†
Hispanic.....	23.7	34.9	41.0	31.0	25.8	23.8	24.4	20.3	19.3	17.7	19.8	16.4	19.0	13.4	16.4	8.1	8.7	†
Asian.....	4.7	6.7	7.5	5.9	5.6	5.9	6.4	3.4	3.5	1.5	1.6	1.2	1.9	2.2	3.2	0.6	0.5	†
Pacific Islander.....	0.4	0.4	0.4	0.4	0.3	0.4	0.4	0.6	0.2	0.5	0.1	0.2	1.1	0.2	0.3	0.2	0.2	†
American Indian/Alaska Native.....	1.1	0.8	0.8	0.6	0.9	0.5	0.4	0.6	0.8	2.0	1.0	1.5	3.4	1.9	1.1	2.0	7.3	†
Two or more races.....	2.6	2.7	2.2	3.3	3.1	2.8	2.7	3.3	2.7	2.4	2.3	2.5	2.3	2.2	2.5	1.8	1.6	†
English language learners (in thousands) ¹⁵	4,389	2,035	1,211	430	394	1,604	1,439	97	68	336	63	159	114	414	294	77	42	†
English language learners as a percent of enrollment ¹⁵	9.1	14.2	16.7	12.6	10.9	9.0	9.4	6.4	7.6	6.2	8.4	5.7	6.1	3.9	4.7	2.5	3.9	†
Schools.....	98,328	25,800	13,266	5,666	6,868	26,840	22,263	2,760	1,817	13,387	1,844	6,720	4,823	32,301	13,904	11,445	6,952	†
Average school size ¹³	520	581	585	588	568	641	656	577	552	448	509	463	402	399	592	307	170	†
Pupil/teacher ratio ¹⁴	16.3	16.9	17.1	17.0	16.4	16.6	16.5	16.6	17.0	15.9	16.9	15.9	15.4	15.5	16.5	14.6	12.5	†
Enrollment (percentage distribution)...	100.0	29.4	15.3	6.5	7.5	33.9	28.8	3.1	2.0	11.5	1.8	6.0	3.7	25.2	16.0	6.9	2.3	†
Schools (percentage distribution).....	100.0	26.2	13.5	5.8	7.0	27.3	22.6	2.8	1.8	13.6	1.9	6.8	4.9	32.9	14.1	11.6	7.1	†

†Not applicable.

#Rounds to zero.

¹Located inside an urbanized area and inside a principal city with a population of at least 250,000.²Located inside an urbanized area and inside a principal city with a population of at least 100,000, but less than 250,000.³Located inside an urbanized area and inside a principal city with a population less than 100,000.⁴Located inside an urbanized area and outside a principal city with a population of 250,000 or more.⁵Located inside an urbanized area and outside a principal city with a population of at least 100,000, but less than 250,000.⁶Located inside an urbanized area and outside a principal city with a population less than 100,000.⁷Located inside an urban cluster that is 10 miles or less from an urbanized area.⁸Located inside an urban cluster that is more than 10 but less than or equal to 35 miles from an urbanized area.⁹Located inside an urban cluster that is more than 35 miles from an urbanized area.¹⁰Located outside any urbanized area or urban cluster, but 5 miles or less from an urbanized area or 2.5 miles or less from an urban cluster.¹¹Located outside any urbanized area or urban cluster and more than 5 miles but less than or equal to 25 miles from an urbanized area, or more than 2.5 miles but less than or equal to 10 miles from an urban cluster.¹²Located outside any urbanized area or urban cluster, more than 25 miles from an urbanized area, and more than 10 miles from an urban cluster.¹³Average for schools reporting enrollment. Enrollment data were available for 94,820 out of 98,706 schools in 2008–09, 95,222 out of 98,817 schools in 2009–10, 95,111 out of 98,817 schools in 2010–11, and 94,743 out of 98,328 schools in 2011–12.¹⁴Ratio for schools reporting both full-time-equivalent teachers and fall enrollment data.¹⁵Data are based on locales of school districts rather than locales of schools as in the rest of the table. Includes imputed data for California and Vermont.

NOTE: Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. Enrollment and ratios are based on data reported by schools and may differ from data reported in other tables that reflect aggregate totals reported by states. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2008–09, 2009–10, 2010–11, and 2011–12; and "Local Education Agency Universe Survey," 2010–11 and 2011–12. (This table was prepared November 2013.)

Table 215.10. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2011

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2010	Enrollment, fall 2011	Number of English language learners, 2011	Percent eligible for free or reduced- price lunch, 2011 ¹	Percentage distribution of enrollment, by race/ethnicity, fall 2011							Teachers and staff, fall 2011					Dropouts and graduates, 2008–09			Number of schools, fall 2011
								White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Averaged freshman graduation rate (AFGR) ²	Number of high school graduates ³	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Districts with more than 15,000 students⁴		† 16,867,272	20,275,399	21,791,371	21,844,210	2,825,519	51.5	35.6	21.3	32.6	6.4	0.6	0.7	2.8	1,286,083	16.9	2,474,035	8.8	52.0	—	—	—	32,652
Baldwin County	AL	17,479	22,656	28,199	28,700	648	40.8	78.5	13.8	4.7	0.9	0.1	0.6	1.4	1,680	17.1	3,267	8.8	51.4	0.7	72.5	1,549	47
Birmingham City	AL	41,710	37,843	25,914	25,091	523	88.7	1.0	95.2	3.2	0.2	#	#	0.3	1,516	16.6	2,916	8.6	52.0	4.3	47.4	1,210	81
Huntsville City	AL	24,024	22,832	23,364	22,974	724	48.5	46.5	42.7	6.2	2.3	0.2	0.5	1.6	1,525	15.1	2,661	8.6	57.3	1.5	68.1	1,351	50
Jefferson County	AL	40,752	40,726	35,860	35,978	848	56.3	49.9	43.0	5.6	0.5	#	0.2	0.8	2,313	15.6	4,511	8.0	51.3	1.5	68.9	2,194	62
Madison County	AL	13,861	15,675	19,897	20,012	124	34.2	69.8	19.0	2.7	1.6	#	5.4	1.5	1,252	16.0	2,417	8.3	51.8	1.9	71.7	1,142	29
Mobile County	AL	67,286	64,976	62,016	61,462	914	71.3	43.4	50.7	2.0	2.3	#	1.1	0.5	3,838	16.0	7,961	7.7	48.2	1.4	65.2	3,369	109
Montgomery County	AL	35,973	33,267	31,464	31,359	1,183	72.8	14.1	78.0	4.0	3.0	#	0.1	0.8	1,854	16.9	3,747	8.4	49.5	0.6	52.4	1,279	63
Shelby County	AL	16,096	20,129	28,063	28,304	1,400	34.2	73.4	14.6	8.9	1.9	#	0.1	1.1	1,852	15.3	3,667	7.7	50.5	0.6	83.3	1,597	41
Tuscaloosa County	AL	14,514	15,666	17,785	17,631	293	52.7	67.3	28.0	3.2	0.6	#	0.2	0.7	1,108	15.9	2,062	8.6	53.7	2.9	69.4	878	34
Anchorage	AK	41,992	49,526	49,206	48,765	5,291	40.4	46.2	6.3	10.5	10.6	4.4	8.7	13.2	2,967	16.4	6,145	7.9	48.3	4.7	74.9	2,967	97
Matanuska-Susitna Borough	AK	9,810	13,008	17,079	17,480	435	32.8	74.7	2.3	3.0	2.8	1.1	16.0	0.1	914	19.1	1,853	9.4	49.3	7.0	76.4	1,012	44
Cartwright Elementary	AZ	14,368	17,746	17,672	18,359	4,806	89.5	4.5	88.7	0.4	0.1	1.2	0.7	1,167	15.7	2,124	8.6	55.0	†	†	†	†	21
Chandler Unified	AZ	11,041	21,703	38,876	39,555	1,768	27.7	57.1	6.5	25.9	8.1	0.2	1.7	0.6	1,961	20.2	3,621	10.9	54.2	4.1	85.6	2,083	42
Deer Valley Unified	AZ	15,899	27,158	35,190	34,662	867	20.7	71.9	2.9	17.8	3.4	0.4	0.9	2.7	1,776	19.5	3,275	10.6	54.2	2.7	76.3	2,182	38
Dysart Unified	AZ	3,804	5,459	24,175	24,756	878	51.3	50.3	8.1	35.6	2.6	0.2	0.9	2.4	1,237	20.0	2,143	11.6	57.7	3.7	88.4	1,084	25
Gilbert Unified	AZ	10,862	29,188	38,086	38,311	684	16.8	70.3	4.1	18.4	4.8	0.3	1.0	1.2	1,991	19.2	3,836	10.0	51.9	4.1	84.8	2,503	44
Kyrene Elementary	AZ	10,483	19,446	17,815	17,831	357	27.9	54.1	10.1	21.7	7.4	0.2	3.4	2.9	1,145	15.6	1,990	9.0	57.5	†	†	†	26
Mesa Unified	AZ	62,748	73,587	65,123	64,728	4,560	56.9	49.8	4.5	38.5	2.3	#	4.2	0.7	3,224	20.1	6,700	9.7	48.1	5.3	68.8	4,068	84
Paradise Valley Unified	AZ	26,695	34,882	33,017	33,071	1,846	32.7	62.1	3.0	26.8	3.4	0.2	1.1	3.5	1,787	18.5	2,955	11.2	60.5	2.0	78.7	2,263	48
Peoria Unified School	AZ	20,850	32,608	36,873	36,620	950	38.6	59.4	4.7	29.1	2.6	0.4	0.9	2.8	2,308	15.9	4,234	8.6	54.5	2.1	80.9	2,679	41
Phoenix Union High	AZ	18,297	22,192	24,949	25,881	1,139	78.1	5.9	9.5	78.8	2.4	0.1	2.8	0.5	1,412	18.3	2,188	11.8	64.5	4.1	—	4,260	15
Scottsdale Unified	AZ	19,752	26,958	26,235	25,762	936	24.3	69.4	3.4	19.0	5.1	0.1	2.1	0.9	1,654	15.6	3,087	8.3	53.6	2.2	89.1	1,924	31
Sunnyside Unified	AZ	13,067	14,518	17,323	17,615	2,749	7.3	4.6	2.3	88.2	0.5	0.1	3.9	0.3	931	18.9	1,925	9.2	48.4	8.0	57.0	746	22
Tucson Unified	AZ	56,174	61,869	53,275	51,720	4,159	59.8	24.4	5.5	61.2	2.0	0.4	3.9	2.7	2,875	18.0	5,432	9.5	52.9	4.5	69.0	3,317	104
Washington Elementary	AZ	22,446	24,723	22,349	22,456	3,552	77.5	34.1	7.7	49.7	2.9	0.2	4.1	1.3	1,225	18.3	2,437	9.2	50.3	†	†	†	32
Little Rock	AR	25,813	25,502	25,685	25,537	2,085	71.0	20.2	66.7	9.8	2.2	#	0.3	0.8	1,737	14.7	3,867	6.6	44.9	3.0	65.6	1,355	49
Pulaski County Special	AR	21,495	18,735	17,501	17,637	372	55.0	47.8	42.6	5.8	2.1	0.1	0.3	1.3	1,189	14.8	2,098	8.4	56.7	5.5	59.6	875	36
Springdale	AR	7,877	11,422	19,411	19,976	8,298	66.6	41.2	2.2	44.2	1.8	8.6	0.5	1.5	1,184	16.9	2,378	8.4	49.8	4.0	74.2	868	26
ABC Unified	CA	20,972	22,303	20,682	20,688	4,404	18.9	7.4	9.5	43.0	36.6	0.8	0.3	2.4	823	25.1	1,695	12.2	48.5	—	—	—	31
Alhambra Unified	CA	20,313	19,776	18,413	18,290	5,670	63.1	2.9	0.7	42.4	52.2	0.1	0.2	1.6	709	25.8	1,433	12.8	49.5	—	—	—	18
Alvord Unified	CA	14,853	17,664	19,803	19,741	8,585	37.8	11.9	4.1	77.2	4.9	0.4	0.3	1.2	733	26.9	1,417	13.9	51.7	—	—	—	21
Anaheim City	CA	14,972	22,275	19,095	19,312	12,315	35.2	4.6	1.5	86.2	6.3	0.6	0.2	0.6	747	25.9	1,474	13.1	50.7	—	—	—	24
Anaheim Union High	CA	23,086	29,363	33,156	32,704	7,690	14.6	12.9	2.9	65.2	16.0	0.8	0.2	2.0	1,264	25.9	2,566	12.7	49.3	—	—	—	21
Antelope Valley Union High	CA	10,937	19,056	26,084	25,543	3,377	18.0	19.8	18.7	54.9	2.9	0.3	0.5	3.0	1,052	24.3	2,197	11.6	47.9	—	—	—	14
Antioch Unified	CA	13,045	20,018	19,081	18,877	2,789	25.7	21.5	24.1	37.8	9.6	1.0	0.8	5.2	806	23.4	1,538	12.3	52.4	—	—	—	28
Bakersfield City	CA	24,911	27,674	27,590	28,321	9,026	61.1	10.4	8.8	77.7	1.3	0.1	0.7	1.1	1,298	21.8	2,335	12.1	55.6	—	—	—	41
Baldwin Park Unified	CA	15,878	17,473	19,923	19,238	5,521	32.3	3.7	3.6	86.4	5.5	0.2	0.2	0.5	883	21.8	1,527	12.6	57.8	—	—	—	22
Burbank Unified	CA	12,057	16,170	16,630	16,670	1,792	28.7	44.7	2.4	39.2	9.7	0.1	0.2	3.6	673	24.8	1,259	13.2	53.4	—	—	—	22
Cajon Valley Union	CA	17,328	19,059	16,065	16,057	5,341	72.8	46.5	7.1	36.6	2.9	0.5	0.5	6.0	668	24.1	1,335	12.0	50.0	—	—	—	30
Capistrano Unified	CA	26,852	45,074	53,192	53,170	5,496	22.3	61.1	1.3	24.8	7.0	0.1	0.3	5.4	2,003	26.5	3,810	14.0	52.6	—	—	—	63
Chaffey Joint Union High	CA	13,505	19,851	25,427	25,065	3,052	5.3	19.3	9.1	62.0	7.0	0.6	0.3	1.7	924	27.1	1,677	14.9	55.1	—	—	—	10
Chino Valley Unified	CA	23,257	31,763	31,608	31,313	4,499	48.7	22.2	3.8	55.9	15.5	0.2	0.2	2.2	1,161	27.0	2,283	13.7	50.9	—	—	—	36
Chula Vista Elementary	CA	17,604	23,132	27,723	28,101	10,298	14.8	13.2	4.1	68.3	13.0	0.7	0.6	0.2	1,352	20.8	2,688	10.5	50.3	†	†	†	45
Clovis Unified	CA	23,224	32,717	38,495	39,040	2,556	28.8	46.5	3.3	31.6	14.6	0.2	0.8	3.0	1,483	26.3	3,263	12.0	45.4	—	—	—	47
Coachella Valley Unified	CA	9,091	12,636	18,464	18,406	10,571	83.3	1.4	0.2	96.6	0.3	#	0.4	1.1	834	22.1	1,600	11.5	52.1	—	—	—	23
Colton Joint Unified	CA	16,415	22,118	23,382	23,192	6,574	25.0	8.0	5.9	81.8	2.9	0.4	0.4	0.6	987	23.5	1,882	12.3	52.4	—	—	—	26
Compton Unified	CA	27,585	31,037	24,224	24,781	11,286	44.1	0.3	16.9	78.8	0.1	0.5	0.2	3.3	1,066	23.3	2,432	10.2	43.8	—	—	—	38
Conejo Valley Unified	CA	17,209	20,999	21,091	20,722	2,247	34.7	62.6	1.6	22.2	10.3	0.2	0.5	2.6	888	23.3	1,526	13.6	58.2	—	—	—	27
Corona-Norco Unified	CA	23,036	37,487	53,149	53,467	7,556	22.5	30.5	6.2	50.9	10.0	0.4	0.3	1.7	2,140	25.0	4,006	13.3	53.4	—	—	—	52

See notes at end of table.

Table 215.10. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2011—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2010	Enrollment, fall 2011	Number of English language learners, 2011	Percent eligible for free or reduced- price lunch, 2011 ¹	Percentage distribution of enrollment, by race/ethnicity, fall 2011							Teachers and staff, fall 2011					Dropouts and graduates, 2008–09			Number of schools, fall 2011
								White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Averaged freshman graduation rate (AFGR) ²	Number of high school graduates ³	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Cupertino Union	CA	12,227	15,670	18,370	18,650	1,654	4.4	19.2	1.0	5.3	72.8	0.2	0.2	1.2	768	24.3	1,361	13.7	56.5	—	—	—	25
Desert Sands Unified	CA	16,058	23,500	29,123	29,199	7,221	51.6	23.3	2.0	70.0	2.6	0.1	0.3	1.6	1,116	26.2	2,070	14.1	53.9	—	—	—	34
Downey Unified	CA	15,418	21,474	22,844	22,782	4,245	13.1	7.0	3.1	85.9	3.2	0.3	0.3	0.2	862	26.4	1,497	15.2	57.6	—	—	—	20
East Side Union High	CA	21,973	24,282	25,676	25,638	4,809	23.6	7.9	3.3	48.1	38.1	0.8	0.4	1.5	1,089	23.5	1,788	14.3	60.9	—	—	—	21
Elk Grove Unified	CA	27,246	47,736	62,455	62,126	10,860	28.8	23.7	15.6	25.5	26.4	1.8	0.6	6.4	2,610	23.8	4,928	12.6	53.0	—	—	—	66
Escondido Union	CA	14,663	19,312	19,242	19,093	8,770	63.4	21.1	2.0	64.8	4.1	0.2	0.2	7.5	808	23.6	1,650	11.6	49.0	—	—	—	25
Fairfield-Suisun Unified	CA	20,227	22,263	21,534	21,577	3,421	27.8	20.0	18.0	36.2	13.6	1.1	1.1	10.0	834	25.9	1,524	14.2	54.7	—	—	—	29
Folsom-Cordova Unified	CA	12,656	16,277	18,893	19,154	2,091	32.6	58.1	7.3	16.9	13.4	0.8	0.7	2.8	767	25.0	1,457	13.1	52.7	—	—	—	33
Fontana Unified	CA	27,043	37,244	40,841	40,592	15,369	17.3	5.2	6.3	85.1	2.3	0.3	0.2	0.4	1,640	24.8	3,268	12.4	50.2	—	—	—	43
Fremont Unified	CA	27,172	31,078	32,607	32,829	5,766	17.2	18.5	4.5	15.4	59.7	0.9	0.5	0.4	1,397	23.5	2,245	14.6	62.2	—	—	—	41
Fresno Unified	CA	71,500	79,007	74,833	74,235	17,536	63.6	12.6	9.9	63.4	12.5	0.4	0.6	0.7	3,053	24.3	6,642	11.2	46.0	—	—	—	106
Garden Grove Unified	CA	37,969	48,742	48,659	47,999	20,743	49.0	10.6	0.8	53.4	33.8	0.8	0.2	0.3	1,823	26.3	3,553	13.5	51.3	—	—	—	68
Glendale Unified	CA	25,459	30,329	26,371	26,228	7,126	45.1	55.0	1.3	23.1	18.8	0.1	0.2	1.5	1,099	23.9	2,084	12.6	52.7	—	—	—	33
Grossmont Union High	CA	18,647	23,639	24,224	23,677	2,972	24.8	48.4	7.1	32.9	3.3	0.8	0.8	6.7	974	24.3	1,933	12.3	50.4	—	—	—	20
Hacienda La Puente Unified....	CA	23,267	24,646	20,942	20,849	4,395	46.2	4.3	1.1	79.9	13.4	0.4	0.2	0.8	904	23.1	1,960	10.6	46.1	—	—	—	36
Hayward Unified	CA	19,122	24,205	21,744	21,637	7,176	31.9	7.5	13.8	58.8	14.7	3.7	0.5	0.9	894	24.2	1,655	13.1	54.0	—	—	—	33
Hemet Unified	CA	12,811	17,451	22,294	21,977	3,224	60.8	35.4	7.3	50.4	2.4	0.5	1.2	2.8	888	24.8	1,853	11.9	47.9	—	—	—	27
Hesperia Unified	CA	13,113	15,360	23,137	23,444	4,522	27.4	28.9	8.0	58.3	1.6	0.4	0.5	2.1	873	26.8	1,859	12.6	47.0	—	—	—	31
Huntington Beach Union High.	CA	14,039	14,359	16,320	16,442	1,562	5.8	41.4	1.3	23.7	24.0	0.8	5.8	3.1	631	26.0	1,253	13.1	50.4	—	—	—	9
Irvine Unified	CA	20,735	23,961	27,262	28,179	4,279	12.8	35.5	2.3	10.1	46.1	0.4	0.4	5.2	981	28.7	2,006	14.0	48.9	—	—	—	35
Jurupa Unified	CA	15,419	19,839	20,088	19,884	7,410	74.6	12.7	2.5	82.1	1.3	0.4	0.2	0.9	821	24.2	1,684	11.8	48.7	—	—	—	25
Kern Union High	CA	20,183	29,333	37,452	37,505	3,202	10.1	26.2	6.8	60.7	3.5	0.2	0.8	1.8	1,489	25.2	3,261	11.5	45.7	—	—	—	25
Lake Elsinore Unified	CA	11,000	17,178	22,065	22,171	3,138	34.8	35.2	4.9	52.7	2.6	0.6	0.6	3.3	897	24.7	1,771	12.5	50.6	—	—	—	25
Lodi Unified	CA	23,954	27,339	30,528	30,319	8,355	36.2	26.0	7.6	40.8	21.9	0.7	0.5	2.5	1,322	22.9	2,560	11.8	51.7	—	—	—	53
Long Beach Unified	CA	71,342	93,694	84,812	83,691	20,746	32.3	15.1	15.7	53.7	11.1	1.8	0.2	2.4	3,135	26.7	7,147	11.7	43.9	—	—	—	92
Los Angeles Unified	CA	625,073	721,346	667,273	659,639	152,592	42.0	9.0	9.5	73.4	6.2	0.4	0.5	1.1	28,769	22.9	62,855	10.5	45.8	—	—	—	939
Lynwood Unified	CA	15,469	18,237	16,360	15,515	6,641	38.3	0.5	5.6	93.4	0.2	0.3	#	#	592	26.2	1,157	13.4	51.1	—	—	—	19
Madera Unified	CA	13,728	15,957	19,576	19,936	7,135	49.9	9.3	2.3	85.7	1.5	0.1	0.5	0.7	794	25.1	1,543	12.9	51.5	—	—	—	27
Manteca Unified	CA	13,356	19,746	23,406	23,309	4,803	16.6	25.1	8.4	49.6	13.6	1.0	0.9	1.6	920	25.3	1,659	14.0	55.4	—	—	—	29
Modesto City Elementary	CA	17,405	18,740	15,088	15,254	6,082	76.0	19.5	3.5	66.2	4.6	0.6	0.6	4.9	710	21.5	1,346	11.3	52.7	†	†	†	26
Montebello Unified	CA	32,938	34,794	32,046	31,319	10,180	28.9	1.8	0.3	94.9	2.5	0.1	0.3	0.2	1,188	26.4	2,428	12.9	49.0	—	—	—	30
Moreno Valley Unified	CA	29,064	32,730	36,901	35,692	8,990	24.5	10.1	17.5	65.6	3.9	0.7	0.3	2.0	1,456	24.5	2,694	13.2	54.0	—	—	—	39
Mount Diablo Unified	CA	32,840	36,648	34,116	33,977	6,682	17.4	40.5	4.6	37.3	11.5	0.9	0.5	4.8	1,500	22.7	2,539	13.4	59.1	—	—	—	54
Murrieta Valley Unified	CA	3,990	12,065	22,318	22,693	933	21.6	47.1	5.3	33.2	8.3	0.6	0.4	5.2	883	25.7	1,768	12.8	49.9	—	—	—	20
Napa Valley Unified	CA	13,705	16,392	18,003	18,078	3,423	31.8	32.3	2.2	51.8	8.0	0.4	0.6	4.7	769	23.5	1,430	12.6	53.8	—	—	—	33
Newport-Mesa Unified	CA	16,434	21,658	21,811	21,857	5,740	56.9	48.9	1.3	42.8	5.4	0.7	0.3	0.6	921	23.7	1,962	11.1	46.9	—	—	—	31
Norwalk-La Mirada Unified	CA	19,179	23,610	20,421	20,208	4,500	29.5	10.3	2.7	78.3	6.2	0.6	0.2	1.8	817	24.7	1,611	12.5	50.7	—	—	—	28
Oakland Unified	CA	52,095	54,863	46,586	46,377	14,274	61.0	8.8	30.5	41.0	14.3	1.1	0.4	3.9	2,097	22.1	4,200	11.0	49.9	—	—	—	134
Oceanside Unified	CA	17,034	22,354	21,082	20,987	4,172	32.1	28.8	6.6	54.2	5.4	2.2	0.6	2.3	845	24.8	1,670	12.6	50.6	—	—	—	25
Ontario-Montclair Elementary .	CA	21,033	26,407	22,591	22,569	11,012	83.1	4.4	2.7	88.1	2.4	0.5	0.5	1.3	1,020	22.1	1,893	11.9	53.9	†	†	†	32
Orange Unified	CA	25,224	31,097	30,373	30,136	7,705	37.8	33.1	1.4	51.0	11.5	0.4	0.4	2.2	1,155	26.1	2,247	13.4	51.4	—	—	—	41
Oxnard	CA	12,212	16,249	15,870	16,118	8,587	37.5	4.5	1.8	89.9	2.7	0.3	0.2	0.6	638	25.3	1,290	12.5	49.4	—	—	—	21
Oxnard Union High	CA	11,512	14,552	16,676	16,790	3,236	10.9	16.8	2.4	72.5	6.8	0.4	0.3	0.9	668	25.1	1,233	13.6	54.2	—	—	—	10
Pajaro Valley Unified	CA	16,355	19,864	19,542	19,914	10,012	42.0	17.0	0.5	79.8	2.0	0.1	0.2	0.3	805	24.7	1,734	11.5	46.4	—	—	—	33
Palm Springs Unified	CA	14,427	20,847	23,626	23,676	7,372	76.7	16.1	5.4	73.3	3.4	0.2	0.5	1.1	904	26.2	1,717	13.8	52.6	—	—	—	29
Palmdale Elementary	CA	13,199	20,853	21,049	20,585	6,237	31.9	8.3	16.6	69.5	2.3	0.2	0.7	2.4	789	26.1	1,507	13.7	52.4	—	—	—	26
Panama-Buena Vista Union....	CA	10,066	12,843	16,562	16,810	2,592	57.7	27.4	11.1	51.3	8.8	0.3	0.6	0.7	587	28.6	1,495	11.2	39.3	—	—	—	23
Paramount Unified	CA	12,855	16,862	15,792	15,929	5,919	5.5	1.6	8.9	87.0	1.3	0.7	#	0.5	616	25.9	1,204	13.2	51.1	—	—	—	19
Pasadena Unified	CA	21,802	23,559	19,803	19,802	4,240	26.6	14.8	16.3	59.4	5.2	0.2	0.2	3.7	889	22.3	1,967	10.1	45.2	—	—	—	31
Placentia-Yorba Linda Unified..	CA	21,438	26,046	25,821	25,747	3,690	22.5	44.0	1.8	38.3	13.4	0.2	0.2	2.1	977	26.3	1,976	13.0	49.5	—	—	—	34
Pomona Unified	CA	26,918	34,479	28,298	27,737	10,970	54.0	4.1	5.6	83.1	5.7	0.1	0.2	1.1	1,180	23.5	2,361	11.7	50.0	—	—	—	44
Poway Unified	CA	24,662	32,532	34,135	34,569	4,112	10.5	54.1	2.9	12.9	25.3	0.5	0.3	4.0	1,216	28.4	2,530	13.7	48.1	—	—	—	37
Redlands Unified	CA	16,002	19,411	21,398	21,408	2,161	39.0	33.2	6.9	44.5	10.8	0.5	0.5	3.6	882	24.3	1,480	14.5	59.6	—	—	—	25
Rialto Unified																							

Table 215.10. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2011—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2010	Enrollment, fall 2011	Number of English language learners, 2011	Percent eligible for free or reduced- price lunch, 2011 ¹	Percentage distribution of enrollment, by race/ethnicity, fall 2011							Teachers and staff, fall 2011					Dropouts and graduates, 2008–09			Number of schools, fall 2011
								White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Averaged freshman graduation rate (AFGR) ²	Number of high school graduates ³	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Riverside Unified.....	CA	31,326	38,124	42,532	42,406	7,720	15.1	26.5	7.9	57.6	4.4	0.5	0.4	2.7	1,620	26.2	3,122	13.6	51.9	—	—	—	49
Rowland Unified.....	CA	19,143	18,972	15,711	15,738	5,107	65.7	4.0	2.2	63.6	28.2	0.3	0.2	1.6	659	23.9	1,453	10.8	45.3	—	—	—	22
Sacramento City Unified.....	CA	49,557	52,734	47,897	47,940	12,149	35.7	18.5	17.9	36.6	19.1	1.7	0.8	5.4	1,673	28.7	3,350	14.3	49.9	—	—	—	87
Saddleback Valley Unified.....	CA	25,130	35,199	31,724	30,885	4,524	21.4	53.5	1.6	29.6	9.9	0.3	0.3	4.8	1,125	27.5	2,056	15.0	54.7	—	—	—	34
San Bernardino City Unified.....	CA	40,589	52,031	54,518	54,379	17,488	42.9	8.6	14.7	71.8	2.1	0.5	0.7	1.8	2,341	23.2	5,110	10.6	45.8	—	—	—	78
San Diego Unified.....	CA	121,107	141,804	131,785	131,044	36,453	38.8	23.2	10.7	46.2	14.1	0.7	0.3	4.8	6,706	19.5	13,637	9.6	49.2	—	—	—	223
San Francisco Unified.....	CA	61,688	59,979	55,571	56,310	17,083	57.3	12.0	10.6	25.0	44.1	1.2	0.5	6.7	2,921	19.3	5,128	11.0	57.0	—	—	—	116
San Jose Unified.....	CA	29,630	33,015	33,018	33,308	8,846	29.1	25.8	3.1	52.4	14.3	0.5	0.5	3.3	1,474	22.6	2,742	12.1	53.8	—	—	—	53
San Juan Unified.....	CA	47,690	50,266	47,116	47,245	4,575	39.2	62.8	7.7	19.2	6.1	0.9	1.3	2.0	1,961	24.1	4,237	11.2	46.3	—	—	—	73
San Marcos Unified.....	CA	9,108	12,804	18,642	19,117	4,297	8.9	40.7	2.8	46.4	7.6	0.6	0.5	1.4	668	28.6	1,520	12.6	44.0	—	—	—	19
San Ramon Valley Unified.....	CA	16,119	20,742	28,987	29,884	1,519	5.6	52.3	2.0	8.1	30.3	0.2	0.1	6.9	1,261	23.7	2,198	13.6	57.4	—	—	—	35
Santa Ana Unified.....	CA	45,964	60,643	57,319	57,250	32,170	35.9	2.8	0.5	93.1	2.9	0.1	0.1	0.5	2,276	25.2	4,077	14.0	55.8	—	—	—	60
Santa Barbara Unified.....	CA	13,370	16,957	16,003	15,326	5,113	30.9	34.0	1.3	57.9	3.3	0.1	0.6	2.8	654	23.4	1,274	12.0	51.3	—	—	—	27
Santa Clara Unified.....	CA	14,043	14,107	15,383	15,289	4,739	28.9	22.8	4.0	36.2	31.4	1.1	0.6	4.0	643	23.8	1,235	12.4	52.0	—	—	—	26
Simi Valley Unified.....	CA	18,262	21,181	19,933	19,432	1,979	31.3	57.9	1.1	29.1	9.0	0.1	0.5	2.2	789	24.6	1,557	12.5	50.7	—	—	—	29
Stockton Unified.....	CA	32,687	37,573	38,252	38,803	10,489	44.5	8.6	11.8	60.1	13.8	0.6	3.2	1.9	1,624	23.9	3,320	11.7	48.9	—	—	—	63
Sweetwater Union High.....	CA	27,894	35,330	41,426	40,619	9,764	19.8	8.3	3.3	74.3	10.1	0.5	0.4	3.0	1,618	25.1	3,451	11.8	46.9	—	—	—	30
Temecula Valley Unified.....	CA	7,596	18,980	30,272	30,267	1,685	17.7	47.6	3.9	30.6	9.4	0.4	1.2	6.8	1,235	24.5	2,376	12.7	52.0	—	—	—	33
Torrance Unified.....	CA	19,645	24,118	24,370	24,229	3,627	27.9	29.4	4.0	22.9	35.0	0.7	0.5	7.5	902	26.9	1,829	13.2	49.3	—	—	—	31
Tracy Joint Unified.....	CA	7,626	13,816	17,530	17,422	4,135	21.1	26.4	7.2	46.0	15.3	1.1	0.5	3.5	710	24.5	1,329	13.1	53.4	—	—	—	24
Tustin Unified.....	CA	10,831	16,963	23,093	23,507	5,899	17.2	31.0	2.3	45.7	18.1	0.5	0.2	2.2	811	29.0	1,536	15.3	52.8	—	—	—	29
Twin Rivers Unified.....	CA	—	—	31,632	31,637	8,472	43.1	30.7	15.1	37.3	9.6	1.5	0.9	4.9	1,321	23.9	2,824	11.2	46.8	—	—	—	54
Val Verde Unified.....	CA	—	11,242	19,687	19,615	5,039	14.8	6.0	14.0	72.7	3.4	0.3	0.2	3.4	756	26.0	1,412	13.9	53.5	—	—	—	21
Vallejo City Unified.....	CA	19,049	20,270	15,604	15,313	2,767	33.1	9.0	29.5	33.4	20.0	1.7	0.5	5.9	669	22.9	1,338	11.4	50.0	—	—	—	26
Ventura Unified.....	CA	15,383	17,527	17,509	17,429	2,754	41.3	44.1	1.5	47.1	3.3	0.2	0.6	3.2	700	24.9	1,483	11.8	47.2	—	—	—	30
Victor Valley Union High.....	CA	4,662	9,091	13,962	15,186	1,316	30.1	14.6	19.4	55.5	2.5	0.6	0.5	6.9	603	25.2	1,124	13.5	53.6	—	—	—	10
Visalia Unified.....	CA	21,309	23,989	27,118	27,268	4,694	25.7	26.7	2.3	62.3	5.3	0.2	1.5	1.8	1,051	25.9	2,142	12.7	49.1	—	—	—	38
Vista Unified.....	CA	18,489	27,651	25,843	25,738	6,983	17.4	27.6	4.5	59.6	3.8	1.2	0.5	2.8	1,071	24.0	2,141	12.0	50.0	—	—	—	34
West Contra Costa Unified.....	CA	31,292	34,499	29,842	29,883	10,208	32.1	11.1	20.5	50.5	16.3	0.7	0.2	0.8	1,352	22.1	2,646	11.3	51.1	—	—	—	59
West Covina Unified.....	CA	7,723	10,118	14,665	15,302	1,133	23.0	19.2	7.9	57.0	11.4	0.4	0.4	3.6	609	25.1	1,120	13.7	54.4	—	—	—	17
William S. Hart Union High.....	CA	10,278	17,001	26,161	26,449	2,308	14.3	47.0	5.2	33.5	10.7	0.3	0.4	2.9	1,029	25.7	1,910	13.8	53.9	—	—	—	20
Academy, No. 20.....	CO	10,986	17,628	23,119	23,657	335	12.0	75.6	3.0	11.9	3.7	0.4	0.4	5.0	1,419	16.7	2,888	8.2	49.1	1.1	93.1	1,554	32
Adams 12 Five Star Schools.....	CO	20,838	30,079	41,957	42,990	5,070	33.9	57.6	2.5	32.5	5.2	0.2	0.7	1.4	2,108	20.4	4,185	10.3	50.4	10.3	69.1	1,950	54
Aurora, Joint District No. 28.....	CO	25,897	30,453	38,605	39,696	13,778	65.1	21.2	17.3	52.3	4.4	0.4	0.7	3.5	1,977	20.1	4,341	9.1	45.5	13.2	52.6	1,360	59
Boulder Valley School, No. RE2.....	CO	21,502	27,508	29,526	29,780	2,429	18.7	70.6	0.8	17.4	5.9	0.1	0.5	4.7	1,707	17.4	3,703	8.0	46.1	2.4	92.5	2,114	55
Brighton, No. 27J.....	CO	3,953	5,796	15,089	15,671	1,897	34.8	48.8	1.7	43.8	2.5	0.2	0.6	2.5	767	20.4	1,573	10.0	48.8	8.6	72.5	554	24
Cherry Creek, No. 5.....	CO	29,210	42,320	52,232	52,655	3,971	25.8	56.7	12.2	17.6	8.1	0.3	0.5	4.6	2,894	18.2	6,254	8.4	46.3	5.4	86.9	3,337	58
Colorado Springs, No. 11.....	CO	30,009	32,699	29,498	29,543	2,663	52.9	53.2	7.2	29.2	1.9	0.3	0.9	7.3	1,792	16.5	3,914	7.5	45.8	6.3	78.3	1,872	60
Denver.....	CO	59,013	70,847	78,339	80,890	25,417	72.0	20.4	14.2	58.2	3.4	0.2	0.8	2.9	4,588	17.6	9,487	8.5	48.4	14.0	55.1	2,893	164
Douglas County, No. RE1.....	CO	13,125	34,918	61,465	63,114	2,345	10.9	76.5	2.0	13.2	3.9	0.1	0.5	3.7	2,977	21.2	6,337	10.0	47.0	2.8	97.5	3,347	82
Falcon, No. 49.....	CO	2,488	6,026	14,708	15,063	402	21.1	65.0	7.1	17.7	3.4	0.4	0.7	5.8	784	19.2	1,467	10.3	53.5	3.7	80.7	659	21
Greeley, No. 6.....	CO	11,657	15,998	19,623	19,840	4,029	59.7	36.7	1.9	58.0	1.6	0.2	0.4	1.2	1,101	18.0	2,123	9.3	51.8	5.7	69.8	980	31
Jefferson County, No. R1.....	CO	76,275	87,703	85,979	85,793	5,051	31.7	68.0	1.1	23.6	3.1	0.2	0.8	3.3	4,729	18.1	10,315	8.3	45.8	3.6	81.2	5,767	163
Littleton, No. 6.....	CO	15,524	16,516	15,733	15,571	686	21.0	75.1	1.3	16.1	3.2	0.1	0.5	3.7	821	19.0	1,755	8.9	46.8	1.7	91.7	1,222	23
Mesa County Valley, No. 51.....	CO	17,024	19,688	22,109	21,925	1,046	44.5	72.5	0.7	21.8	0.8	0.1	1.1	2.9	1,251	17.5	2,553	8.6	49.0	6.2	81.8	1,336	46
Poudre, No. R1.....	CO	18,589	24,052	26,923	27,510	1,793	30.1	74.1	1.4	17.6	3.2	0.1	0.5	3.0	1,551	17.7	3,301	8.3	47.0	2.7	89.3	1,813	50
Pueblo, No. 60.....	CO	18,364	17,636	18,443	17,902	994	66.9	28.1	2.3	67.3	0.6	0.2	0.6	0.9	1,042	17.2	2,068	8.7	50.4	8.7	69.7	978	37
Saint Vrain Valley, No. RE1J.....	CO	15,070	19,620	27,379	28,109	3,800	31.8	65.1	1.0	28.4	3.5	0.2	0.6	1.1	1,562	18.0	3,021	9.3	51.7	4.8	81.0	1,394	52
Thompson, No. R2J.....	CO	12,019	14,766	15,310	15,655	400	36.0	76.6	0.9	18.3	1.5	0.2	0.6	1.8	839	18.7	1,919	8.2	43.7	4.1	87.6	1,106	34
Bridgeport.....	CT	19,687	22,432	20,205	20,126	2,546	98.8	8.4	38.8	48.6	3.0	0.1	0.8	0.2	1,339	15.0	2,912	6.9	46.0	9.8	53.4	937	36
Hartford.....	CT	25,418	22,543	21,021	20,931	3,616	89.1	9.8	33.4	49.4	2.5	0.1	0.3	4.5	1,559	13.4	3,147	6.7	49.5	10.8	50.6	909	48
New Haven.....	CT	17,881	19,549	20,003	20,554	2,567	69.1	15.1	44.5	38.0	2.2	0.0	0.2	0.2	1,615	12.7	3,303	6.2	48.9</				

Table 215.10. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2011—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2010	Enrollment, fall 2011	Number of English language learners, 2011	Percent eligible for free or reduced- price lunch, 2011 ¹	Percentage distribution of enrollment, by race/ethnicity, fall 2011							Teachers and staff, fall 2011					Dropouts and graduates, 2008-09			Number of schools, fall 2011
								White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9-12	Averaged freshman graduation rate (AFGR) ²	Number of high school graduates ³	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Stamford.....	CT	11,574	14,791	15,309	15,493	2,045	48.2	35.8	20.3	34.9	8.3	#	0.1	0.7	1,222	12.7	2,219	7.0	55.1	2.5	88.6	1,018	21
Waterbury.....	CT	13,323	16,282	18,152	18,061	1,951	79.2	22.9	26.0	46.9	1.8	0.1	0.5	1.7	1,339	13.5	2,796	6.5	47.9	6.3	68.9	857	30
Christina.....	DE	17,872	19,882	17,190	16,303	1,224	59.1	35.1	40.5	17.6	4.4	0.1	0.3	2.0	1,195	13.6	2,354	6.9	50.8	10.8	51.7	877	31
Red Clay Consolidated.....	DE	14,551	15,827	15,954	15,970	1,644	50.8	46.4	23.4	24.4	4.7	#	0.2	0.9	1,002	15.9	1,721	9.3	58.2	5.3	60.9	814	27
District of Columbia.....	DC	80,694	68,925	44,199	44,618	3,745	54.4	10.5	71.0	14.9	1.9	0.1	0.1	1.5	3,472	12.8	6,073	7.3	57.2	8.6	65.0	2,679	127
Alachua.....	FL	26,387	29,712	27,513	27,480	452	48.2	46.8	36.0	7.7	4.1	0.1	0.2	5.0	1,752	15.7	3,861	7.1	45.4	3.0	76.2	1,864	69
Bay.....	FL	21,875	25,755	25,935	26,346	424	51.9	73.4	15.2	4.7	2.2	#	0.5	4.2	1,733	15.2	3,370	7.8	51.4	0.9	69.5	1,532	48
Brevard.....	FL	56,639	70,597	71,866	71,792	1,953	43.6	64.1	14.2	12.6	2.0	0.1	0.2	6.8	4,846	14.8	8,836	8.1	54.8	0.7	79.8	4,931	123
Broward.....	FL	161,100	251,129	256,472	258,478	24,143	57.1	25.7	39.1	28.6	3.5	0.1	0.3	2.6	14,533	17.8	27,041	9.6	53.7	2.4	70.9	15,663	329
Charlotte.....	FL	13,030	17,170	16,640	16,424	223	61.3	73.6	8.8	11.8	1.4	0.1	0.3	3.9	1,503	10.9	2,898	5.7	51.9	3.3	90.0	1,402	25
Citrus.....	FL	11,697	15,199	15,675	15,539	130	58.8	82.2	4.8	7.2	1.7	0.1	0.4	3.6	1,097	14.2	2,219	7.0	49.4	1.6	73.8	1,056	23
Clay.....	FL	21,933	28,115	35,812	35,659	519	39.8	70.1	13.3	9.7	2.5	0.3	0.2	3.9	2,431	14.7	4,488	7.9	54.2	1.3	84.8	2,469	47
Collier.....	FL	20,878	34,203	42,919	43,238	5,510	59.5	39.2	12.0	44.4	1.1	0.1	1.0	2.1	2,953	14.6	5,430	8.0	54.4	2.4	69.3	2,477	68
Dade.....	FL	292,000	368,625	347,366	350,239	66,497	71.9	8.3	23.9	65.9	1.2	#	0.1	0.5	21,117	16.6	37,735	9.3	56.0	4.7	61.6	19,207	524
Duval.....	FL	111,100	125,846	123,997	125,429	3,844	52.5	39.2	44.3	8.4	4.3	0.2	0.2	3.4	7,589	16.5	12,064	10.4	62.9	5.9	59.9	5,958	195
Escambia.....	FL	43,091	45,012	40,227	40,496	453	61.7	49.7	35.3	4.9	2.6	0.2	1.0	6.3	3,410	11.9	6,285	6.4	54.3	2.7	56.6	2,116	72
Hernando.....	FL	12,861	17,215	22,684	22,616	593	57.9	72.3	7.2	15.3	1.6	0.1	0.4	3.2	1,513	14.9	2,765	8.2	54.7	3.1	68.8	1,338	34
Hillsborough.....	FL	123,900	164,311	194,525	197,041	22,474	56.8	38.5	21.5	32.5	3.3	0.1	0.3	3.7	13,862	14.2	25,472	7.7	54.4	1.1	69.1	10,415	308
Indian River.....	FL	11,838	14,979	17,740	17,964	1,123	55.5	59.3	16.1	19.8	1.4	0.1	0.4	2.9	1,035	17.4	1,951	9.2	53.1	1.6	76.6	1,108	30
Lake.....	FL	21,065	29,293	41,110	41,319	1,502	56.2	58.1	15.7	20.0	2.7	0.1	0.5	3.1	2,631	15.7	5,513	7.5	47.7	3.2	78.0	2,354	59
Lee.....	FL	43,240	58,401	81,967	83,895	5,319	64.2	47.6	15.4	33.0	1.5	0.1	0.2	2.2	5,207	16.1	10,283	8.2	50.6	1.7	71.2	4,258	126
Leon.....	FL	27,241	32,050	33,326	33,218	466	45.3	46.6	42.0	4.7	3.4	0.1	0.2	3.1	2,036	16.3	4,363	7.6	46.7	3.6	73.6	1,857	60
Manatee.....	FL	26,326	36,569	44,249	44,986	4,022	54.6	52.1	14.6	28.9	1.7	0.1	0.2	2.5	3,075	14.6	6,318	7.1	48.7	4.3	71.6	2,438	80
Marion.....	FL	29,577	38,562	41,955	42,281	1,857	65.7	55.6	19.5	18.1	1.2	0.1	0.7	4.9	2,864	14.8	6,016	7.0	47.6	3.1	64.5	2,421	64
Martin.....	FL	11,808	16,308	18,170	18,368	2,178	40.7	63.7	7.7	24.2	1.6	#	0.3	2.4	1,174	15.7	2,339	7.9	50.2	0.7	76.8	1,242	38
Okaloosa.....	FL	26,140	30,344	28,695	29,385	601	38.2	70.1	12.6	7.6	2.4	0.2	0.4	6.7	1,871	15.7	3,010	9.8	62.1	0.8	80.7	2,089	52
Orange.....	FL	103,000	150,681	176,000	180,000	28,311	54.2	31.3	27.4	33.8	4.5	0.2	0.4	2.5	11,308	15.9	21,976	8.2	51.5	1.2	70.0	9,946	243
Osceola.....	FL	19,570	34,566	53,357	54,783	9,332	63.2	27.8	11.6	54.9	2.5	0.2	0.6	2.3	3,288	16.7	6,634	8.3	49.6	1.2	75.7	3,202	64
Palm Beach.....	FL	106,000	153,871	174,663	176,901	18,698	53.5	35.9	28.7	29.0	2.8	0.2	0.6	2.8	11,682	15.1	20,451	8.6	57.1	2.9	73.3	10,654	252
Pasco.....	FL	33,891	49,704	66,994	66,659	2,448	54.9	67.6	5.8	19.5	2.4	0.1	0.5	4.1	4,779	13.9	9,503	7.0	50.3	1.4	65.9	3,611	111
Pinellas.....	FL	94,364	113,027	104,001	103,776	4,598	53.6	59.2	19.1	13.4	4.0	0.2	0.4	3.7	7,289	14.2	14,075	7.4	51.8	2.6	65.8	6,711	169
Polk.....	FL	65,218	79,477	95,178	96,070	9,512	68.3	46.1	21.1	27.3	1.6	0.1	0.6	3.1	6,771	14.2	13,342	7.2	50.7	5.0	68.4	4,884	163
Saint Johns.....	FL	12,080	20,090	30,710	31,580	240	23.3	80.7	7.7	6.5	2.9	0.1	0.2	1.8	2,280	13.8	4,110	7.7	55.5	1.2	84.9	1,840	45
Saint Lucie.....	FL	22,224	29,540	39,259	39,444	2,659	62.9	39.5	29.7	25.2	1.7	0.2	0.4	3.4	2,588	15.2	4,957	8.0	52.2	1.8	67.6	2,052	50
Santa Rosa.....	FL	15,741	22,633	25,533	25,885	165	41.0	80.1	5.3	5.2	1.6	0.2	0.6	7.1	1,557	16.6	2,468	10.5	63.1	2.1	80.9	1,664	38
Sarasota.....	FL	27,888	35,533	40,899	41,083	2,351	50.9	66.8	9.0	17.2	2.1	0.1	0.5	4.3	3,390	12.1	6,153	6.7	55.1	2.1	74.5	2,607	59
Seminole.....	FL	49,027	60,869	64,229	64,344	2,361	45.3	56.1	13.8	22.2	4.1	0.3	0.2	3.3	4,280	15.0	7,459	8.6	57.4	0.4	76.1	4,373	74
Volusia.....	FL	48,403	61,517	61,559	61,524	3,060	57.5	61.4	15.1	17.8	1.8	0.1	0.3	3.6	4,100	15.0	7,676	8.0	53.4	1.4	63.9	3,633	93
Atlanta.....	GA	60,795	58,230	49,796	50,009	1,654	74.7	13.1	78.2	6.3	0.8	0.1	0.1	1.4	3,619	13.8	6,581	7.6	55.0	9.5	53.3	2,033	108
Bibb County.....	GA	24,413	24,739	24,961	24,730	344	78.0	20.6	72.8	3.0	1.6	0.1	0.1	1.8	1,585	15.6	3,525	7.0	45.0	7.1	49.0	979	43
Chatham County.....	GA	34,100	35,344	35,246	35,842	622	63.8	28.0	58.3	5.6	2.0	0.1	0.2	5.9	2,603	13.8	4,710	7.6	55.3	4.7	55.3	1,528	55
Cherokee County.....	GA	16,086	26,043	38,760	38,774	1,531	31.0	74.4	6.8	14.0	1.6	0.1	0.3	2.8	2,377	16.3	4,515	8.6	52.7	4.2	70.2	1,880	40
Clayton County.....	GA	34,754	46,930	50,366	51,018	3,612	85.2	3.5	71.2	17.5	4.7	0.1	0.2	2.8	3,242	15.7	6,531	7.8	49.6	5.8	45.8	1,944	63
Cobb County.....	GA	69,441	95,781	107,315	107,291	7,732	44.0	43.8	31.2	16.9	4.9	#	0.2	2.9	7,342	14.6	13,621	7.9	53.9	3.5	77.9	6,83	

Table 215.10. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2011—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2010	Enrollment, fall 2011	Number of English language learners, 2011	Percent eligible for free or reduced- price lunch, 2011 ¹	Percentage distribution of enrollment, by race/ethnicity, fall 2011							Teachers and staff, fall 2011					Dropouts and graduates, 2008–09			Number of schools, fall 2011
								White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Averaged freshman graduation rate (AFGR) ²	Number of high school graduates ³	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Gwinnett County.....	GA	64,980	110,075	160,744	162,370	18,968	53.7	30.7	29.8	25.1	10.2	0.1	0.3	3.7	10,324	15.7	19,733	8.2	52.3	3.4	71.5	8,327	133
Hall County.....	GA	13,833	20,330	25,946	26,261	3,879	59.0	54.7	4.6	37.1	1.4	0.1	0.2	1.9	1,662	15.8	3,110	8.4	53.4	3.3	62.2	1,273	33
Henry County.....	GA	10,929	23,601	40,909	39,909	686	49.6	39.3	46.2	7.6	2.8	0.1	0.2	3.8	2,629	15.2	5,013	8.0	52.4	5.1	77.8	2,395	50
Houston County.....	GA	16,249	21,529	27,061	27,435	734	52.4	50.2	35.7	7.0	2.7	0.1	0.2	4.1	1,822	15.1	3,761	7.3	48.4	3.6	76.8	1,523	39
Muscogee County.....	GA	30,125	32,916	32,288	32,231	484	64.9	29.2	57.9	5.9	2.2	0.1	0.2	4.5	2,308	14.0	5,022	6.4	46.0	3.3	64.7	1,791	59
Newton County.....	GA	8,054	11,734	19,478	19,168	476	65.7	38.1	51.5	5.6	0.9	0.1	0.1	3.6	1,230	15.6	2,407	8.0	51.1	2.9	62.4	858	23
Paulding County.....	GA	7,604	16,587	28,407	28,237	340	41.5	67.2	20.1	7.4	0.8	0.1	0.4	3.9	1,704	16.6	3,293	8.6	51.7	3.5	71.8	1,349	33
Richmond County.....	GA	33,660	35,424	32,322	31,829	110	76.2	20.2	72.9	3.0	0.9	0.8	0.1	2.0	2,111	15.1	4,325	7.4	48.8	3.7	52.9	1,529	60
Rockdale County.....	GA	10,942	13,519	15,864	15,608	601	63.8	22.0	60.4	12.3	1.9	0.2	0.2	3.1	1,082	14.4	2,261	6.9	47.9	2.9	69.5	1,033	18
Hawaii Department of Education..	HI	159,285	184,360	179,601	182,706	24,750	49.3	14.3	2.4	6.4	34.2	33.9	0.5	8.2	11,458	15.9	22,065	8.3	51.9	4.9	75.3	11,508	287
Boise Independent.....	ID	23,394	26,598	25,039	25,476	1,998	42.4	79.1	2.8	11.0	4.3	0.6	0.5	1.8	1,530	16.6	2,719	9.4	56.3	1.2	86.9	1,809	53
Meridian Joint.....	ID	14,802	23,854	35,537	36,303	1,375	32.4	84.1	1.3	8.4	2.2	0.4	0.6	3.0	1,803	20.1	2,998	12.1	60.1	1.4	80.7	1,887	55
Nampa.....	ID	7,878	11,403	15,181	15,556	1,062	64.0	63.5	1.5	32.0	1.0	0.9	1.0	0.2	783	19.9	1,364	11.4	57.4	0.8	70.4	761	32
Carpentersville (CUSD 300)....	IL	11,196	16,711	20,678	20,810	2,492	39.5	53.4	5.1	32.8	5.5	0.2	0.2	2.9	1,098	18.9	1,310	15.9	83.8	8.7	91.4	1,326	27
City of Chicago (SD 299).....	IL	408,830	435,261	405,644	403,004	53,786	86.7	8.9	41.6	44.4	3.3	0.1	0.4	1.4	22,460	17.9	26,529	15.2	84.7	15.0	60.8	20,082	641
Elgin (SD U-46).....	IL	27,726	36,767	40,683	40,687	7,617	54.9	32.2	6.6	49.9	8.4	0.1	0.5	2.4	2,049	19.9	2,353	17.3	87.1	9.1	80.2	2,455	57
Indian Prairie (CUSD 204).....	IL	7,670	23,173	29,522	29,286	1,458	14.6	56.3	9.2	10.0	20.2	#	0.2	4.0	1,767	16.6	2,086	14.0	84.7	5.5	1.2	25	33
Naperville (CUSD 203).....	IL	16,212	18,762	17,834	17,768	638	10.9	68.5	5.2	8.3	14.6	0.1	0.2	3.1	1,048	17.0	1,294	13.7	81.0	5.4	100.0 ⁵	1,579	22
Oswego (CUSD 308).....	IL	4,108	6,846	16,729	17,150	599	22.9	62.3	7.7	18.3	6.4	#	0.2	5.1	889	19.3	1,018	16.8	87.3	6.0	93.3	795	22
Plainfield (SD 202).....	IL	3,324	11,986	28,921	28,904	1,820	20.2	59.0	8.9	22.9	5.3	0.1	0.4	3.3	1,623	17.8	1,912	15.1	84.9	8.1	96.9	1,643	30
Rockford (SD 205).....	IL	27,255	27,399	28,961	28,118	2,939	78.5	34.2	29.7	25.9	4.0	#	0.2	6.0	1,675	16.8	1,997	14.1	83.8	22.7	55.0	1,367	50
Valley View (CUSD 365U).....	IL	11,781	13,558	17,874	17,838	2,208	55.7	28.8	20.7	39.8	6.4	0.4	0.3	3.7	1,054	16.9	1,292	13.8	81.6	13.7	84.6	1,140	20
Waukegan (CUSD 60).....	IL	12,116	15,510	16,462	16,597	4,598	61.9	4.3	15.8	76.2	1.3	0.3	0.4	1.7	1,070	15.5	1,276	13.0	83.9	17.8	65.2	811	24
Carmel Clay.....	IN	8,449	12,073	15,550	15,750	476	9.7	78.2	3.3	2.2	10.8	0.4	0.2	4.9	949	16.6	2,312	6.8	41.0	0.5	90.9	916	17
Evansville Vanderburgh.....	IN	22,918	22,875	23,440	22,799	369	56.8	73.0	13.7	2.9	1.2	0.1	0.2	8.9	1,551	14.7	3,421	6.7	45.3	1.8	75.7	1,416	40
Fort Wayne.....	IN	31,611	31,843	31,401	30,821	2,474	69.2	49.1	24.7	13.8	4.0	0.2	0.6	7.6	1,818	17.0	4,242	7.3	42.9	0.8	70.8	1,898	51
Hamilton Southeastern.....	IN	3,113	8,777	18,687	19,053	510	13.7	77.7	7.0	5.1	5.5	0.1	0.2	4.3	1,012	18.8	2,219	8.6	45.6	0.5	94.6	863	20
Indianapolis.....	IN	48,140	41,008	33,079	31,999	4,026	75.6	22.5	53.7	18.4	0.4	#	0.2	4.8	2,160	14.8	5,672	5.6	38.1	5.1	35.0	1,159	68
MSD Wayne Township.....	IN	12,229	13,263	16,002	16,276	2,148	70.7	43.3	31.1	18.6	1.0	#	0.2	5.8	941	17.3	2,017	8.1	46.7	2.4	67.6	786	18
South Bend.....	IN	21,425	21,536	19,998	20,077	2,420	70.0	37.1	34.5	17.7	1.3	#	0.4	9.0	1,170	17.2	2,882	7.0	40.6	3.2	66.3	1,109	39
Vigo County.....	IN	16,982	16,545	15,891	15,601	189	53.9	83.0	5.6	2.7	1.6	#	0.2	6.8	937	16.6	1,868	8.4	50.2	0.1	71.6	952	29
Cedar Rapids.....	IA	17,003	17,780	17,272	17,170	426	42.0	74.1	14.4	4.9	2.3	0.2	0.4	3.7	1,150	14.9	2,515	6.8	45.7	5.6	76.3	1,071	33
Davenport.....	IA	17,846	16,874	17,096	16,955	454	60.6	58.7	18.9	13.1	1.9	0.1	0.4	7.0	1,076	15.8	2,074	8.2	51.9	9.4	72.7	930	33
Des Moines Independent.....	IA	30,888	32,435	33,091	33,453	5,144	70.7	47.2	17.2	22.3	6.4	0.2	0.4	6.3	2,280	14.7	4,540	7.4	50.2	7.6	64.9	1,607	62
Blue Valley.....	KS	9,433	17,111	21,641	21,925	360	8.0	79.3	3.2	4.4	9.5	#	0.3	3.4	1,651	13.3	2,968	7.4	55.6	0.5	94.4	1,412	34
Kansas City.....	KS	22,118	21,173	20,229	20,499	6,301	89.0	14.1	35.6	43.4	4.6	0.2	0.4	1.7	1,397	14.7	2,716	7.5	51.4	3.3	53.9	911	43
Olathe.....	KS	14,870	20,703	27,882	28,182	1,499	26.4	71.9	6.9	13.0	4.5	0.1	0.4	3.2	1,974	14.3	3,720	7.6	53.1	0.8	95.0	1,788	47
Shawnee Mission.....	KS	30,619	30,765	27,822	27,760	2,165	35.5	66.6	8.6	16.0	3.1	0.2	0.3	5.2	1,794	15.5	3,217	8.6	55.8	2.2	87.1	2,061	44
Wichita.....	KS	47,222	48,228	49,329	49,389	7,647	76.1	35.6	18.5	31.2	4.8	0.1	1.4	8.3	3,063	16.1	5,872	8.4	52.2	2.9	72.0	2,635	90
Boone County.....	KY	9,911	13,445	19,306	19,577	811	29.3	86.1	3.4	5.3	2.4	0.2	0.2	2.4	1,159	16.9	2,633	7.4	44.0	1.5	80.9	1,079	24
Fayette County.....	KY	32,083	33,130	37,819	38,641	3,205	43.3	57.2	23.0	12.1	4.0	0.1	0.2	3.4	2,742	14.1	5,711	6.8	48.0	3.5	78.0	2,101	73
Jefferson County.....	KY	91,450	96,860	97,331	99,191	5,302	58.6	50.9	37.0	6.6	3.1	0.1	0.1	2.2	5,904	16.8	7,320	13.6	80.7	5.7	69.5	5,506	173
Ascension Parish.....	LA	13,001	15,038	19,953	20,465	308	49.2	61.8	30.3	5.4	1.0	0.1	0.3	1.0	1,356	15.1	2,745	7.5	49.4	4.8	78.9	1,083	27
Bossier Parish.....	LA	17,804	18,797	20,656	21,037	557	45.3	60.6	27.1	6.8	1.4	0.2	0.4	3.5	1,357	15.5	2,850	7.4	47.6	5.3	71.2	1,041	34
Caddo Parish.....	LA	51,375	45,119	41,894	41,667	396	64.9	32.2	63.3	2.2	1.1	0.1	0.2	0.9	2,890	14.4	6,609	6.3	43.7	10.0	60.5	2,126	66
Calcasieu Parish.....	LA	32,917	32,261	33,063	32,563	285	58.9	60.7	34.3	2.5	1.1	#	0.2	1.1	2,381	13.7	4,856	6.7	49.0	3.5	69.9	1,695	58
East Baton Rouge Parish.....	LA	61,669	54,246	42,723	42,854	1,383	82.2	10.9	81.2	4.1	3.0	0.1	0.1	0.7	3,234	13.3	6,374	6.7	50.7	9.9	51.7	1,839	81
Jefferson Parish.....	LA	58,177	50,891	45,230	45,688	3,786	77.4	29.7	45.6	17.0	4.8	0.3	0.7	1.9	3,039	15.0	6,466	7.1	47.0	8.1	59.7	2,093	90
Lafayette Parish.....	LA	29,403	28,931	30,218	30,451	880	61.4	49.4	43.4	4.3	2.0	#	0.3	0.5	2,040	14.9	4,264	7.1	47.8	6.6	70.9	1,652	44

See notes at end of table.

Table 215.10. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2011—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2010	Enrollment, fall 2011	Number of English language learners, 2011	Percent eligible for free or reduced- price lunch, 2011 ¹	Percentage distribution of enrollment, by race/ethnicity, fall 2011							Teachers and staff, fall 2011					Dropouts and graduates, 2008–09			Number of schools, fall 2011
								White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Averaged freshman graduation rate (AFGR) ²	Number of high school graduates ³	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
North Kansas City, 74	MO	15,732	17,258	18,764	19,133	1,196	46.4	64.8	12.0	12.7	3.9	0.5	0.8	5.3	1,292	14.8	3,110	6.2	41.6	3.1	93.4	1,268	32
Parkway, C-2	MO	21,542	20,433	17,458	17,363	622	14.4	66.0	14.6	4.3	11.3	0.1	0.2	3.5	1,260	13.8	2,810	6.2	44.8	1.4	92.0	1,418	28
Rockwood, R-VI	MO	15,608	21,203	22,823	22,503	412	7.4	80.6	10.2	2.3	5.9	#	0.2	0.8	1,465	15.4	3,276	6.9	44.7	1.3	94.5	1,721	31
Saint Louis City	MO	43,284	44,412	25,084	24,665	1,764	79.9	13.5	80.3	3.2	2.8	0.0	0.3	0.0	1,904	13.0	2,658	9.3	71.6	25.9	51.9	1,643	75
Springfield, R-XII	MO	23,631	24,630	24,730	25,175	589	51.5	83.2	7.9	4.2	2.4	0.4	0.5	1.4	1,623	15.5	9,953	2.5	16.3	4.9	82.7	1,673	55
Lincoln	NE	27,986	31,354	35,896	36,528	2,208	43.7	69.8	6.6	11.7	4.5	0.1	0.9	6.4	2,549	14.3	5,267	6.9	48.4	3.9	79.4	1,954	69
Millard	NE	16,764	19,160	22,783	23,074	268	18.2	82.6	2.9	6.4	4.6	0.3	0.4	2.8	1,513	15.3	2,679	8.6	56.5	0.9	96.8	1,583	37
Omaha	NE	41,699	45,197	49,405	50,340	6,760	71.3	33.1	26.2	30.5	3.0	0.1	1.2	5.9	3,327	15.1	6,956	7.2	47.8	5.6	57.7	2,293	100
Clark County	NV	121,984	231,655	314,059	313,398	68,577	59.6	30.2	12.3	43.1	6.5	1.5	0.5	5.9	14,822	21.1	17,334	18.1	85.5	—	—	—	364
Washoe County	NV	38,466	56,268	64,380	64,740	11,102	44.3	48.3	2.6	37.3	4.7	0.8	1.8	4.5	3,145	20.6	3,555	18.2	88.4	—	—	—	105
Elizabeth	NJ	15,266	19,674	24,258	23,386	2,730	85.5	8.4	21.7	67.8	1.9	0.1	#	#	1,846	12.7	3,616	6.5	51.1	6.7	62.2	928	33
Jersey City	NJ	28,585	31,347	34,505	27,397	2,512	77.5	10.5	33.6	38.0	16.6	0.8	0.6	0.0	2,601	10.5	4,898	5.6	53.1	6.4	71.1	1,471	38
Newark	NJ	48,433	42,150	41,235	35,543	3,143	85.5	7.9	53.4	37.7	0.8	0.1	0.2	#	2,546	14.0	6,144	5.8	41.4	4.2	75.4	2,421	74
Paterson	NJ	22,109	24,629	31,350	24,365	4,749	85.7	5.5	28.4	62.2	3.6	0.2	0.1	#	1,845	13.2	3,350	7.3	55.1	4.3	52.7	991	46
Toms River Regional	NJ	16,002	17,621	17,285	16,981	123	23.3	79.3	4.8	10.5	3.9	0.1	0.1	1.3	1,167	14.6	2,154	7.9	54.2	2.2	89.2	1,315	18
Albuquerque	NM	88,295	85,276	95,415	94,318	16,253	63.8	22.3	2.4	66.0	2.1	0.1	4.4	2.8	6,157	15.3	12,275	7.7	50.2	2.7	61.9	4,784	162
Las Cruces	NM	19,216	22,185	25,488	25,353	3,561	68.9	20.9	2.5	74.2	1.1	0.3	0.9	0.1	1,569	16.2	3,223	7.9	48.7	6.6	63.3	1,268	41
Rio Rancho	NM	—	10,219	16,751	16,870	609	50.9	41.9	3.4	46.7	2.1	0.0	3.8	2.0	1,032	16.3	2,037	8.3	50.7	3.9	75.8	915	19
Brentwood Union Free	NY	11,749	15,565	16,833	17,143	4,706	61.1	7.4	13.9	76.2	2.1	#	0.2	0.1	1,107	15.5	2,224	7.7	49.8	2.0	73.1	1,029	17
Buffalo City	NY	47,224	45,721	33,543	32,723	3,643	79.0	22.3	52.8	16.1	5.6	#	1.3	2.0	2,751	11.9	5,005	6.5	55.0	9.3	61.4	1,538	56
New York City	NY	943,969	1,066,516	995,336	990,145	142,572	73.5	14.9	28.1	40.3	15.6	0.4	0.6	0.1	67,046	14.8	125,119	7.9	53.6	7.4	—	56,655	1,565
Rochester City	NY	32,730	36,294	32,223	31,432	2,899	87.4	10.4	62.0	24.2	3.1	#	0.3	0.1	2,603	12.1	4,742	6.6	54.9	11.3	43.9	1,406	67
Syracuse City	NY	22,561	23,015	21,247	20,491	2,524	79.4	25.9	50.0	12.8	6.3	0.1	1.4	3.4	1,557	13.2	3,491	5.9	44.6	11.0	52.3	847	32
Yonkers City	NY	18,621	26,237	25,568	25,326	3,094	72.6	18.2	21.5	53.3	5.6	#	0.3	0.9	1,496	16.9	3,059	8.3	48.9	4.7	64.3	1,361	39
Alamance-Burlington	NC	10,322	20,729	22,811	22,851	2,499	53.7	51.9	21.4	21.8	1.3	0.1	0.4	3.2	1,487	15.4	2,764	8.3	53.8	8.0	72.3	1,349	35
Buncombe County	NC	22,026	24,708	25,572	25,656	1,714	53.9	75.5	6.0	12.0	1.4	0.2	0.3	4.7	1,607	16.0	3,470	7.4	46.3	4.7	75.2	1,628	43
Cabarrus County	NC	12,853	19,115	28,980	29,747	1,951	39.8	62.3	18.0	13.0	2.5	0.1	0.4	3.6	1,852	16.1	3,723	8.0	49.8	5.0	80.4	1,591	38
Catawba County	NC	12,770	16,250	17,370	17,364	1,233	49.3	71.4	5.1	12.3	6.9	0.1	0.2	4.1	1,063	16.3	2,013	8.6	52.8	4.2	81.8	1,166	28
Charlotte-Mecklenburg	NC	77,069	103,336	135,954	141,728	13,866	54.7	32.3	42.1	17.6	5.1	0.0	0.5	2.5	8,791	16.1	17,176	8.3	51.2	6.3	69.2	7,052	173
Cleveland County	NC	8,131	9,663	16,417	16,229	284	59.9	63.4	26.0	4.9	0.8	#	0.2	4.7	1,116	14.5	2,200	7.4	50.7	8.1	68.6	1,027	29
Craven County	NC	14,239	14,829	15,048	15,229	691	52.8	53.9	29.2	8.2	3.3	0.2	0.4	4.9	942	16.2	1,775	8.6	53.1	5.0	74.2	867	25
Cumberland County	NC	44,612	50,850	53,307	53,053	1,062	56.1	33.7	44.9	11.0	1.7	0.3	1.9	6.5	3,588	14.8	7,115	7.5	50.4	3.8	76.4	3,327	86
Davidson County	NC	16,426	19,136	20,648	20,338	383	43.1	87.9	3.1	5.9	1.0	0.1	0.3	1.7	1,199	17.0	2,361	8.6	50.8	6.4	77.7	1,289	33
Durham	NC	18,517	29,728	32,479	33,256	4,477	58.7	20.6	50.9	22.7	2.4	0.1	0.3	2.9	2,138	15.6	4,317	7.7	49.5	5.1	70.1	1,813	55
Forsyth County	NC	37,625	44,769	53,367	53,340	6,300	54.0	43.3	29.3	20.9	2.2	0.1	0.2	4.0	3,626	14.7	6,793	7.9	53.4	6.0	78.3	3,150	81
Gaston County	NC	29,631	30,603	32,326	31,696	1,479	57.8	65.6	19.8	9.4	1.4	#	0.2	3.5	1,857	17.1	3,686	8.6	50.4	6.1	72.6	2,035	55
Guilford County	NC	24,575	63,417	73,205	74,086	5,848	54.7	37.9	40.7	11.2	5.6	0.2	0.6	3.9	4,938	15.0	9,842	7.5	50.2	3.1	80.4	4,616	121
Harnett County	NC	11,890	16,338	19,704	19,681	1,327	56.1	52.1	25.3	16.3	0.6	0.2	1.1	4.6	1,215	16.2	2,206	8.9	55.1	6.3	73.1	1,108	27
Iredell-Statesville	NC	10,610	17,235	21,393	21,494	1,078	42.2	70.3	14.1	10.6	2.7	0.1	0.2	2.0	1,318	16.3	2,528	8.5	52.1	3.6	85.9	1,407	36
Johnston County	NC	14,647	21,334	32,454	33,097	2,889	43.8	61.2	16.2	18.2	0.6	0.1	0.5	3.3	2,157	15.3	3,837	8.6	56.2	5.3	74.0	1,625	44
Nash-Rocky Mount	NC	11,653	18,342	17,448	16,952	778	64.5	34.9	49.6	9.8	0.7	0.1	0.6	4.4	1,075	15.8	2,228	7.6	48.2	7.0	70.8	1,049	27
New Hanover County	NC	19,090	21,605	24,806	25,131	883	43.8	63.9	22.4	8.1	1.6	0.1	0.4	3.5	1,614	15.6	3,256	7.7	49.6	5.8	72.1	1,462	40
Onslow County	NC	18,605	20,984	23,890	24,989	324	40.9	61.4	19.5	10.7	1.1	0.3	0.8	6.3	1,422	17.6	2,845	8.8	50.0	4.7	81.9	1,472	35
Pitt County	NC	17,693	20,040	23,630	23,919	968	55.4	38.1	48.3	9.4	1.3	#	0.2	2.7	1,599	15.0	3,010	7.9	53.1	6.6	69.2	1,298	37
Randolph County	NC	13,572	17,271	18,935	18,711	1,252	53.8	77.9	4.0	13.7	1.2	#	0.7	2.5	1,167	16.0	2,267	8.3	51.4	6.3	69.2	1,035	31
Robeson County	NC	23,251	23,911	23,933	24,996	1,563	78.8	15.6	25.4	11.4	0.9	0.1	43.0	3.6	1,512	16.5	2,943	8.5	51.4	6.7	70.3	1,389	42
Rowan-Salisbury	NC	16,403	20,472	20,460	20,340	1,444	60.2	64.6	19.0	12.5	1.1	0.1	0.3	2.5	1,354	15.0	2,680	7.6	50.5	6.1	75.9	1,352	35
Union County	NC	12,864	22,862	40,153	40,111	2,155	34.1	67.9	13.2	14.2	1.7	0.1	0.3	2.7	2,383	16.8	4,705	8.5	50.6	3.3	87.6	2,136	52
Wake County	NC	64,266	98,950	144,173	148,154	11,111	34.5	49.2	24.7	15.1	6.2	#	0.4	4.3	9,440	15.7	16,592	8.9	56.9	4.3	84.7	8,186	165
Wayne County	NC	13,653	19,279	19,471	19,912	1,529	60.5	41.3	34.6	17.0	1.0	0.1	0.2	5.7	1,261	15.8	2,497	8.0	50.5	5.6	75.5	1,170	31

See notes at end of table.

Table 215.10. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2011—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2010	Enrollment, fall 2011	Number of English language learners, 2011	Percent eligible for free or reduced- price lunch, 2011 ¹	Percentage distribution of enrollment, by race/ethnicity, fall 2011							Teachers and staff, fall 2011					Dropouts and graduates, 2008–09			Number of schools, fall 2011
								White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Averaged freshman graduation rate (AFGR) ²	Number of high school graduates ³	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Akron City.....	OH	33,213	31,464	23,113	22,678	865	71.6	40.2	46.3	2.8	3.7	0.1	0.1	6.9	1,569	14.5	4,744	4.8	33.1	6.3	65.0	1,484	53
Cincinnati City.....	OH	51,148	46,562	33,783	32,154	1,269	66.3	24.8	65.7	2.9	1.0	#	0.1	5.5	1,681	19.1	4,322	7.4	38.9	5.3	52.7	1,723	57
Cleveland Municipal.....	OH	70,019	75,684	44,974	42,805	2,598	82.8	14.6	67.6	13.8	0.8	#	0.2	3.0	3,516	12.2	8,736	4.9	40.2	12.9	42.3	2,187	98
Columbus City.....	OH	64,280	64,511	51,134	50,488	4,951	73.2	27.4	57.9	6.8	2.1	#	0.2	5.5	3,187	15.8	7,102	7.1	44.9	2.2	55.0	2,709	119
Hilliard City.....	OH	6,533	12,423	15,455	15,464	1,051	22.4	77.9	5.5	5.2	6.3	#	0.1	4.9	845	18.3	1,727	9.0	48.9	1.1	86.4	968	23
Lakota Local.....	OH	9,356	14,659	18,135	17,364	870	15.6	75.0	10.2	4.5	5.8	0.1	0.1	4.3	844	20.6	1,722	10.1	49.0	1.6	95.1	1,232	20
Olentangy Local.....	OH	2,140	5,417	15,815	16,690	305	8.0	82.3	3.9	2.3	7.7	#	0.1	3.7	879	19.0	1,748	9.5	50.3	0.4	100.0 ⁵	733	23
South-Western City.....	OH	16,605	19,216	20,725	20,895	2,465	52.2	69.6	12.0	11.5	2.1	0.1	0.2	4.5	1,108	18.9	2,469	8.5	44.9	3.7	70.4	1,220	33
Toledo City.....	OH	40,452	37,738	24,283	23,115	321	70.0	40.1	42.8	9.3	0.6	#	0.1	7.1	1,438	16.1	2,952	7.8	48.7	4.2	48.9	1,276	51
Broken Arrow.....	OK	13,872	14,990	16,732	16,985	763	39.9	68.1	4.2	9.7	2.5	0.2	6.4	8.8	956	17.8	2,035	8.3	47.0	3.6	78.7	921	23
Edmond.....	OK	13,041	17,084	21,344	21,985	676	28.5	67.3	10.6	8.0	4.7	0.2	2.5	6.8	1,198	18.4	2,459	8.9	48.7	0.6	89.2	1,331	23
Lawton.....	OK	17,727	17,338	16,199	15,875	679	58.3	42.9	28.8	14.1	2.2	0.6	6.7	4.6	1,043	15.2	2,328	6.8	44.8	3.4	77.5	1,013	33
Moore.....	OK	16,630	18,101	22,226	22,672	676	47.0	59.9	7.4	12.0	5.0	0.4	7.8	7.5	1,320	17.2	2,553	8.9	51.7	3.4	80.0	1,233	31
Norman.....	OK	11,572	12,596	14,644	15,022	755	46.9	66.2	6.4	10.3	3.0	0.2	6.9	7.0	900	16.7	1,714	8.8	52.5	1.2	82.4	811	24
Oklahoma City.....	OK	36,066	39,750	42,989	43,212	12,775	87.8	18.5	27.2	45.9	2.4	0.1	4.3	1.6	2,567	16.8	5,130	8.4	50.0	4.9	58.3	1,657	93
Putnam City.....	OK	18,071	19,506	19,068	19,213	2,133	72.5	40.2	26.0	20.5	4.5	0.2	3.9	4.8	1,230	15.6	2,156	8.9	57.0	2.1	73.6	1,182	27
Tulsa.....	OK	40,732	42,812	41,501	41,199	6,534	81.5	29.0	29.3	25.9	1.4	0.2	7.5	6.7	2,457	16.8	5,605	7.4	43.8	0.4	58.0	1,652	81
Beaverton, 48J.....	OR	24,874	33,600	38,902	39,736	5,645	40.2	52.4	2.9	23.3	13.2	0.7	0.5	6.9	1,967	20.2	3,876	10.3	50.7	2.8	83.0	2,459	56
Bend-Lapine, SD1.....	OR	9,481	13,128	16,173	16,437	741	46.9	85.2	0.8	10.1	1.2	0.2	1.0	1.5	719	22.9	1,513	10.9	47.5	2.6	86.1	1,131	28
Eugene, SD4J.....	OR	17,904	18,432	17,379	17,368	380	41.6	70.4	2.0	12.6	3.7	0.4	1.7	9.2	734	23.6	1,697	10.2	43.3	1.5	91.3	1,353	36
Hillsboro, SD1J.....	OR	10,396	18,315	20,923	21,286	3,481	47.4	52.0	2.1	34.0	6.8	0.6	0.8	3.7	925	23.0	2,078	10.2	44.5	2.0	85.3	1,293	34
North Clackamas, SD12.....	OR	12,403	14,876	17,420	17,442	2,533	46.6	68.9	1.7	15.9	6.6	0.7	0.9	5.3	690	25.3	1,625	10.7	42.5	3.7	81.8	1,113	31
Portland, SD1J.....	OR	53,042	53,141	45,818	46,930	5,155	46.1	56.4	11.7	15.5	8.1	1.0	1.1	6.1	2,395	19.6	5,417	8.7	44.2	8.6	68.4	2,320	88
Salem-Keizer, SD24J.....	OR	27,756	35,108	40,403	40,756	8,572	60.5	51.2	1.0	38.0	2.2	1.9	1.2	4.5	1,813	22.5	4,107	9.9	44.1	4.5	81.7	2,474	66
Allentown City.....	PA	13,519	16,424	17,637	17,560	2,035	77.6	14.9	16.7	65.0	1.6	#	0.1	1.6	1,061	16.6	2,274	7.7	46.7	9.1	67.3	1,068	22
Central Bucks.....	PA	10,286	17,305	20,432	20,081	90	6.1	89.3	1.7	2.7	5.3	0.0	0.1	0.8	1,163	17.3	2,253	8.9	51.6	0.4	96.2	1,529	23
Philadelphia City.....	PA	190,979	201,190	166,233	154,262	11,885	79.4	14.1	56.2	18.3	7.5	0.0	0.2	3.7	9,299	16.6	20,072	7.7	46.3	7.0	53.5	8,377	251
Pittsburgh.....	PA	39,896	38,560	27,982	26,653	547	70.6	33.8	55.4	1.7	2.8	#	0.1	6.1	1,979	13.5	4,157	6.4	47.6	5.6	64.8	1,716	65
Reading.....	PA	11,965	15,487	18,194	18,060	3,372	90.2	8.8	10.5	77.2	0.7	#	0.1	2.8	1,113	16.2	2,197	8.2	50.7	10.0	55.5	760	24
Providence.....	RI	20,908	26,937	23,573	23,518	4,095	82.2	8.9	18.4	63.6	5.3	0.1	0.9	2.9	1,647	14.3	3,025	7.8	54.4	7.5	66.9	1,462	41
Aiken, 01.....	SC	23,970	25,147	24,632	24,729	1,344	58.3	56.0	33.4	6.8	0.7	0.1	0.2	2.8	1,508	16.4	2,360	10.5	63.9	4.7	62.5	1,276	40
Beaufort, 01.....	SC	12,518	16,721	19,648	19,992	3,172	52.7	44.5	31.4	20.2	1.0	0.2	0.3	2.4	1,393	14.4	2,094	9.5	66.5	0.9	63.7	995	31
Berkeley, 01.....	SC	27,384	26,635	29,400	30,085	1,729	57.4	53.2	31.5	7.6	1.6	0.2	0.4	5.4	1,788	16.8	2,671	11.3	66.9	5.5	64.6	1,422	39
Charleston, 01.....	SC	43,637	44,767	43,654	44,058	2,357	51.7	45.0	44.6	6.7	1.4	0.1	0.1	2.0	3,222	13.7	4,461	9.9	72.2	2.8	60.2	2,158	78
Dorchester, 02.....	SC	13,735	16,678	22,762	23,346	646	40.5	58.0	29.6	5.7	1.7	0.4	0.5	4.1	1,355	17.2	1,885	12.4	71.9	4.2	67.4	1,136	21
Florence, 01.....	SC	14,731	13,930	15,919	16,027	321	61.6	42.6	51.0	2.2	1.9	0.1	0.2	2.0	1,032	15.5	1,729	9.3	59.7	2.2	67.3	900	22
Greenville, 01.....	SC	51,434	59,875	71,930	72,153	7,399	48.1	59.0	23.4	11.9	2.2	0.2	0.1	3.3	4,376	16.5	6,747	10.7	64.9	3.5	69.0	3,805	95
Horry, 01.....	SC	24,080	29,894	38,534	38,957	2,585	63.3	65.2	20.6	8.3	1.1	0.2	0.3	4.3	2,564	15.2	3,986	9.8	64.3	4.8	72.1	2,091	51
Lexington, 01.....	SC	11,202	17,285	22,694	22,990	897	37.1	79.8	9.7	5.6	1.6	0.1	0.2	3.0	1,512	15.2	2,248	10.2	67.2	1.4	73.7	1,206	27
Lexington, 05.....	SC	11,683	15,064	16,699	16,560	468	32.8	62.4	27.7	3.3	2.6	0.3	0.4	3.3	1,147	14.4	1,532	10.8	74.8	1.7	80.8	1,186	19
Pickens, 01.....	SC	14,289	15,938	16,319	16,546	560	46.5	83.1	7.2	4.8	1.0	#	0.1	3.7	989	16.7	1,386	11.9	71.4	4.0	62.9	855	26
Richland, 01.....	SC	27,051	27,061	24,220	23,942	668	67.7	18.0	73.6	3.7	0.9	0.1	0.1	3.5	1,760	13.6	2,398	10.0	73.4	4.0	58.8	1,251	50
Richland, 02.....	SC	12,788	17,409	25,667	25,954	1,366	45.7	28.5	59.0	6.6	3.0	0.2	0.2	2.5	1,684	15.4	2,167	12.0	77.7	2.9	74.4	1,347	30
Sumter, 01.....	SC	18,531	19,063	17,060	16,915	208	70.5	33.1	60.8	3.0	0.8	0.1	0.2	2.1	1,006	16.8	1,672	10.1	60.2	—	—	—	27
York, 03.....	SC	12,685	14,925	17,343	17,217	861	53.7	52.5	36.1	6.4	1.6	0.1	1.5	1.8	1,124	15.3	1,463	11.8	76.9	2.8	67.5	997	28
Sioux Falls.....	SD	16,092	19,097	21,390	22,827	1,978	43.6	70.9	10.0	8.1	3.2	0.1	5.7	2.0	1,403	16.3	2,726	8.4	51.5	0.6	75.6	1,289	50
Davidson County.....	TN	68,452	67,669	78,782	80,393	8,697	71.0	32.3	45.8	17.3	3.9	0.1	0.1	0.5	5,377	15.0	10,209	7.9	52.7	5.7	70.4	3,978	144
Hamilton County.....	TN	22,785	39,915	42,589	43,296	1,457	59.6	58.8	31.4	6.9	2.1	0.1	0.2	0.5	3,020	14.3	5,083	8.5	59.4	4.9	71.8	2,367	78
Knox County.....	TN	50,750	51,944	57,977	58,639	1,567	45.9	76.4	14.4	5.2	2.0	0.1	0.2	1.7	3,806	15.4	6,983	8.4	54.5	4.0	79.2	3,500	88
Memphis.....	TN	107,103	113,730	111,834	110,952	6,409	83.8	7.3	82.4	8.5	1.3	0.1	0.1	0.4	7,027	15.8	12,316	9.0	57.1	10.5	67.3	6,559	216

See notes at end of table.

Table 215.10. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2011—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2010	Enrollment, fall 2011	Number of English language learners, 2011	Percent eligible for free or reduced- price lunch, 2011 ¹	Percentage distribution of enrollment, by race/ethnicity, fall 2011							Teachers and staff, fall 2011					Dropouts and graduates, 2008-09			Number of schools, fall 2011
								White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9-12	Averaged freshman graduation rate (AFGR) ²	Number of high school graduates ³	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Leander ISD.....	TX	5,419	14,499	32,152	33,309	1,403	21.9	63.8	3.9	23.5	5.0	0.2	0.3	3.3	2,159	15.4	4,041	8.2	53.4	2.5	92.7	1,477	38
Lewisville ISD.....	TX	20,776	39,096	51,484	51,920	6,414	27.8	51.4	8.7	26.0	10.6	0.1	0.4	2.8	3,706	14.0	6,312	8.2	58.7	1.2	82.8	3,158	69
Lubbock ISD.....	TX	30,991	29,026	28,905	28,790	695	65.0	27.9	13.3	55.0	1.7	0.1	0.4	1.7	1,931	14.9	3,296	8.7	58.6	6.2	75.2	1,603	54
Mansfield ISD.....	TX	7,570	14,888	32,251	32,564	2,975	37.2	39.6	25.7	24.1	6.2	0.1	0.5	3.8	1,946	16.7	3,785	8.6	51.4	2.1	81.1	1,666	41
McAllen ISD.....	TX	21,120	21,747	25,622	25,252	6,550	—	5.0	0.4	92.5	1.7	#	0.2	0.3	1,575	16.0	3,143	8.0	50.1	4.2	68.9	1,306	34
McKinney ISD.....	TX	5,052	12,000	24,422	24,733	2,070	29.0	55.1	12.0	25.9	3.4	0.3	0.6	2.7	1,611	15.3	2,545	9.7	63.3	1.5	88.3	1,234	32
Mesquite ISD.....	TX	25,920	32,334	37,747	38,287	5,843	68.1	20.9	24.7	49.6	2.0	0.1	0.6	2.1	2,441	15.7	4,659	8.2	52.4	1.4	78.4	2,265	47
Midland ISD.....	TX	21,082	20,522	21,736	22,628	1,805	49.1	31.1	8.4	57.8	1.3	#	0.3	1.0	1,388	16.3	2,667	8.5	52.1	4.8	73.1	1,212	35
Mission CISD.....	TX	11,032	12,464	15,841	15,680	4,581	—	0.9	0.2	98.8	0.1	0.0	#	0.1	972	16.1	2,128	7.4	45.7	1.4	70.1	756	23
North East ISD.....	TX	39,909	50,875	66,604	67,439	4,726	45.1	31.0	7.0	55.2	3.6	0.2	0.3	2.7	4,299	15.7	8,418	8.0	51.1	1.3	81.0	3,961	75
Northside ISD.....	TX	50,229	63,739	95,581	98,110	6,106	53.2	19.6	6.1	68.3	2.9	0.3	0.2	2.7	5,881	16.7	11,937	8.2	49.3	1.1	80.4	5,000	111
Northwest ISD.....	TX	3,197	5,356	15,370	16,626	656	23.5	68.3	6.5	19.4	2.8	0.2	0.7	2.2	1,035	16.1	1,638	10.1	63.2	2.0	85.0	597	24
Pasadena ISD.....	TX	37,643	42,577	52,218	52,942	12,572	79.7	7.9	6.5	81.8	2.8	0.1	0.2	0.7	3,376	15.7	7,037	7.5	48.0	5.0	63.8	2,428	64
Pearland ISD.....	TX	6,739	10,618	18,769	19,205	1,108	26.8	43.9	16.4	26.7	9.7	0.2	0.6	2.5	1,083	17.7	2,133	9.0	50.8	1.6	90.6	991	24
Pflugerville ISD.....	TX	6,482	14,545	22,763	23,070	3,244	52.7	25.0	19.0	44.1	7.9	0.1	0.4	3.4	1,500	15.4	2,563	9.0	58.5	4.0	84.3	1,271	27
Pharr-San Juan-Alamo ISD.....	TX	18,773	22,537	31,508	31,634	12,348	—	0.7	0.1	99.0	0.2	0.0	#	#	2,047	15.5	4,325	7.3	47.3	1.6	78.6	1,594	45
Plano ISD.....	TX	30,585	47,161	55,568	55,659	5,403	25.8	42.9	11.0	22.0	20.4	0.1	0.3	3.4	3,822	14.6	6,537	8.5	58.5	0.8	86.6	3,449	78
Richardson ISD.....	TX	32,555	35,138	36,070	37,044	5,883	56.9	28.5	23.1	38.7	6.9	0.1	0.3	2.4	2,417	15.3	4,672	7.9	51.7	1.9	75.6	1,922	58
Round Rock ISD.....	TX	19,636	31,536	44,776	45,034	3,095	29.2	44.7	9.1	30.1	11.5	0.2	0.5	4.0	3,001	15.0	5,525	8.2	54.3	1.9	88.2	2,545	59
San Antonio ISD.....	TX	60,161	57,273	55,116	54,394	8,522	30.7	2.1	6.4	90.8	0.2	#	0.1	0.3	3,385	16.1	7,390	7.4	45.8	9.0	55.7	2,270	99
Socorro ISD.....	TX	14,350	26,711	42,569	43,672	7,927	72.1	5.6	2.1	90.9	0.6	0.1	0.4	0.3	2,414	18.1	4,688	9.3	51.5	2.0	77.7	2,336	44
Spring Branch ISD.....	TX	26,495	31,659	32,948	33,687	10,075	58.6	28.2	5.1	58.3	6.1	0.1	0.8	1.4	2,166	15.5	4,241	7.9	51.1	2.3	78.0	1,818	49
Spring ISD.....	TX	18,537	23,034	36,323	36,513	5,910	72.6	12.9	40.3	41.4	4.1	0.1	0.3	1.0	2,084	17.5	4,516	8.1	46.2	3.5	76.1	1,718	40
Tyler ISD.....	TX	16,182	16,626	18,549	18,393	3,385	69.6	24.8	29.5	42.5	1.4	0.1	0.3	1.4	1,285	14.3	2,594	7.1	49.5	3.7	66.5	901	28
United ISD.....	TX	12,553	27,556	41,876	42,179	16,869	74.4	1.2	0.1	98.3	0.3	#	0.1	0.1	2,504	16.8	6,001	7.0	41.7	0.4	80.4	2,140	41
Waco ISD.....	TX	14,304	15,433	15,305	15,329	1,610	87.7	11.0	30.6	56.1	0.3	#	0.5	1.4	962	15.9	1,987	7.7	48.4	7.5	66.9	722	32
Weslaco ISD.....	TX	11,903	13,407	17,839	17,788	4,362	—	1.2	0.1	98.2	0.3	#	0.1	0.1	1,054	16.9	2,301	7.7	45.8	2.3	67.6	801	21
Ysleta ISD.....	TX	49,974	46,394	44,746	44,376	9,645	74.6	2.2	0.8	96.6	0.1	#	0.1	0.2	3,074	14.4	6,296	7.0	48.8	4.0	77.9	2,915	63
Alpine.....	UT	38,854	47,117	67,076	69,639	2,164	29.5	86.9	0.7	8.8	1.0	1.3	0.5	0.7	2,821	24.7	5,595	12.4	50.4	2.2	76.4	3,032	80
Cache.....	UT	12,280	13,026	15,648	15,865	527	41.8	88.5	0.6	8.2	0.6	0.5	0.4	1.1	625	25.4	1,510	10.5	41.4	1.3	90.0	904	27
Canyons.....	UT	—	—	33,714	33,946	1,546	37.8	79.4	1.3	12.0	2.6	1.2	1.0	2.5	1,447	23.5	2,583	13.1	56.0	—	—	—	49
Davis.....	UT	54,558	59,578	67,452	69,285	1,467	33.4	85.2	1.4	8.7	1.6	1.1	0.5	1.4	2,792	24.8	5,895	11.8	47.4	2.9	83.9	3,837	98
Granite.....	UT	78,554	71,328	70,083	69,252	11,665	58.4	56.1	2.9	30.9	4.3	3.7	1.5	0.5	2,982	23.2	5,972	11.6	49.9	4.9	67.2	3,601	106
Jordan.....	UT	64,991	73,158	50,048	50,961	1,809	37.3	80.8	0.9	11.9	1.7	1.5	0.4	2.8	2,122	24.0	4,045	12.6	52.4	2.1	85.0	4,982	54
Nebo.....	UT	16,393	21,094	29,848	30,487	937	70.1	86.4	0.6	10.1	0.5	0.8	0.5	1.0	1,264	24.1	2,631	11.6	48.0	2.2	86.2	1,540	42
Salt Lake.....	UT	24,766	25,367	24,647	25,016	618	72.4	42.4	4.3	41.1	4.3	4.5	1.3	2.1	1,155	21.7	2,604	9.6	44.3	7.6	66.7	1,117	44
Washington.....	UT	13,264	18,374	26,091	26,883	1,552	58.9	82.2	0.9	12.1	0.7	1.8	1.8	0.5	1,171	23.0	2,308	11.6	50.7	2.8	76.7	1,280	48
Weber.....	UT	25,661	27,783	30,431	30,568	1,308	46.7	82.9	0.9	11.5	1.2	0.6	0.5	2.3	1,334	22.9	2,567	11.9	52.0	2.3	82.5	1,816	49
Arlington County.....	VA	14,825	18,870	21,485	21,892	5,159	31.9	45.5	11.2	28.6	9.6	0.1	0.3	4.7	1,810	12.1	3,625	6.0	49.9	2.7	82.3	1,124	35
Chesapeake City.....	VA	29,533	37,645	39,748	39,468	635	29.7	51.2	32.9	6.2	2.5	0.2	0.3	6.6	2,680	14.7	5,510	7.2	48.6	1.8	78.5	2,871	47
Chesterfield County.....	VA	44,480	51,212	59,243	59,200	2,826	30.1	55.4	26.7	10.2	3.6	0.1	0.3	3.7	3,861	15.3	6,996	8.5	55.2	1.7	85.7	4,103	62
Fairfax County.....	VA	128,840	156,412	174,479	177,606	36,551	25.9	43.4	10.4	21.9	19.4	0.1	0.2	4.6	13,878	12.8	28,861	6.2	48.1	2.0	89.6	12,003	209
Hampton City.....	VA	21,383	23,290	21,568	21,588	372	53.1	27.6	60.4	5.2	2.3	0.1	0.3	4.0	1,605	13.4	3,207	6.7	50.1	4.2	65.6	1,357	32
Hanover County ⁶	VA	11,328	16,611	18,628	18,531	118	18.8	83.3	9.6	2.8	1.8	0.1	0.4	2.0	1,301	14.2</							

Table 215.10. Selected statistics on enrollment, teachers, dropouts, and graduates in public school districts enrolling more than 15,000 students: Selected years, 1990 through 2011—Continued

Name of district	State	Enrollment, fall 1990	Enrollment, fall 2000	Enrollment, fall 2010	Enrollment, fall 2011	Number of English language learners, 2011	Percent eligible for free or reduced- price lunch, 2011 ¹	Percentage distribution of enrollment, by race/ethnicity, fall 2011							Teachers and staff, fall 2011					Dropouts and graduates, 2008–09			Number of schools, fall 2011
								White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Number of classroom teachers	Pupil/ teacher ratio	Total number of staff	Student/ staff ratio	Teachers as a percentage of total staff	Percent dropping out of grades 9–12	Averaged freshman graduation rate (AFGR) ²	Number of high school graduates ³	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Stafford County.....	VA	12,555	21,124	27,257	27,333	1,160	22.7	58.1	18.3	13.6	2.8	0.2	0.4	6.6	1,819	15.0	3,551	7.7	51.2	1.5	88.4	1,960	30
Virginia Beach City.....	VA	70,266	76,586	71,185	70,978	1,004	38.1	52.5	24.3	9.4	5.5	0.5	0.3	7.5	4,398	16.1	9,377	7.6	46.9	1.9	75.7	4,789	85
Bellevue.....	WA	14,971	15,431	18,330	18,475	1,595	21.0	48.3	3.0	10.4	29.9	0.2	0.3	7.9	933	19.8	1,826	10.1	51.1	1.1	87.1	1,219	29
Bethel.....	WA	11,319	16,029	17,779	17,962	57	47.4	62.4	9.9	12.8	6.6	2.1	2.1	4.1	842	21.3	1,678	10.7	50.2	6.6	66.6	981	40
Edmonds.....	WA	18,452	22,067	20,587	20,587	1,975	38.6	54.8	5.7	15.8	13.6	0.7	0.7	8.8	948	21.7	1,854	11.1	51.1	5.5	75.5	1,355	40
Everett.....	WA	14,846	18,683	18,992	18,776	1,464	20.5	62.1	4.1	14.4	12.0	1.2	0.9	5.2	876	21.4	1,647	11.4	53.2	2.2	75.8	1,102	33
Evergreen (Clark).....	WA	14,242	21,650	25,750	26,333	563	48.2	66.9	3.2	14.3	6.8	1.5	0.8	6.5	1,414	18.6	2,433	10.8	58.1	7.4	70.7	1,317	37
Federal Way.....	WA	17,263	22,623	22,258	22,279	2,737	56.3	36.8	11.5	23.0	12.7	4.1	0.9	11.1	1,174	19.0	2,145	10.4	54.7	3.4	64.0	1,291	48
Highline.....	WA	15,900	18,024	17,992	18,152	3,907	69.0	25.2	11.1	35.5	14.7	4.2	1.1	8.2	977	18.6	1,929	9.4	50.7	4.0	56.8	847	49
Issaquah.....	WA	8,533	14,259	17,358	17,825	649	10.4	64.1	2.0	6.9	22.3	0.3	0.4	4.0	836	21.3	1,556	11.5	53.8	1.5	88.7	1,146	27
Kennewick.....	WA	11,147	13,629	16,467	16,599	1,823	51.0	63.4	2.4	29.5	2.5	0.3	0.7	1.2	806	20.6	1,526	10.9	52.8	4.0	74.8	886	28
Kent.....	WA	20,212	26,535	27,079	27,160	3,751	48.6	41.4	12.1	18.6	16.9	2.2	0.7	8.0	1,346	20.2	2,497	10.9	53.9	5.8	64.3	1,533	42
Lake Washington.....	WA	22,431	23,662	24,677	24,924	1,386	14.8	65.2	1.8	9.4	17.9	0.2	0.3	5.2	1,277	19.5	2,226	11.2	57.4	1.6	86.0	1,597	54
Northshore.....	WA	17,213	20,255	19,750	19,811	962	18.3	67.0	1.8	11.3	12.7	0.4	0.6	6.3	957	20.7	1,765	11.2	54.2	1.9	88.8	1,491	34
Pasco.....	WA	6,677	8,850	15,164	15,708	5,131	71.8	26.4	2.0	68.2	1.2	0.2	0.2	1.8	816	19.2	1,510	10.4	54.1	8.7	62.1	615	19
Puyallup.....	WA	14,325	19,757	20,986	20,810	611	34.2	65.5	3.9	12.9	4.7	1.3	1.0	10.7	1,030	20.2	1,933	10.8	53.3	7.1	81.9	1,419	37
Seattle.....	WA	40,917	47,575	47,735	49,269	4,857	41.3	43.3	18.5	12.3	18.4	0.6	1.2	5.7	2,645	18.6	4,964	9.9	53.3	6.7	77.0	2,661	105
Spokane.....	WA	27,965	31,725	29,446	29,038	58	56.6	73.9	2.8	7.4	2.7	1.4	2.3	9.4	1,631	17.8	3,035	9.6	53.7	8.3	62.7	1,622	60
Tacoma.....	WA	29,465	34,093	27,407	28,540	1,960	44.0	44.4	17.1	15.8	9.9	1.9	1.3	9.7	1,613	17.7	3,049	9.4	52.9	6.3	54.3	1,460	67
Vancouver.....	WA	15,943	21,892	22,669	22,713	2,213	53.2	65.6	3.5	19.3	3.6	1.8	0.8	5.3	1,057	21.5	2,151	10.6	49.1	4.7	72.8	1,285	41
Yakima.....	WA	12,076	13,985	14,927	15,120	4,163	81.6	20.6	1.0	74.0	0.5	#	1.0	2.8	801	18.9	1,521	9.9	52.7	4.5	54.2	677	26
Berkeley County.....	WV	10,415	13,076	17,720	18,002	378	47.8	79.6	10.2	5.5	1.0	0.1	0.2	3.4	1,259	14.3	2,488	7.2	50.6	4.2	79.2	1,018	30
Kanawha County.....	WV	34,284	29,250	28,458	28,429	215	49.7	84.0	12.9	0.7	1.5	#	0.1	0.7	1,979	14.4	3,861	7.4	51.3	5.3	75.4	1,656	70
Appleton Area.....	WI	12,876	14,793	15,194	15,119	1,347	38.9	76.0	4.5	7.5	11.2	0.0	0.8	#	901	16.8	1,499	10.1	60.1	2.1	94.6	1,159	38
Green Bay Area.....	WI	18,048	20,104	20,376	20,636	4,023	52.1	55.0	8.3	23.3	6.8	#	4.1	2.5	1,364	15.1	2,360	8.7	57.8	5.8	83.8	1,381	39
Kenosha.....	WI	16,219	20,099	22,986	22,905	1,940	49.0	56.5	15.5	23.2	1.7	0.1	0.3	2.7	1,307	17.5	2,367	9.7	55.2	3.7	82.1	1,482	44
Madison Metropolitan.....	WI	23,214	25,087	24,806	26,817	4,475	49.3	45.3	20.1	17.9	9.4	0.1	0.5	6.7	1,842	14.6	3,738	7.2	49.3	3.6	82.5	1,674	55
Milwaukee.....	WI	92,789	97,985	80,934	79,130	7,772	83.6	14.2	55.6	23.8	5.3	#	0.8	0.3	3,961	20.0	9,091	8.7	43.6	8.9	65.0	4,745	177
Racine Unified.....	WI	22,159	21,102	21,100	20,809	2,002	62.0	44.4	26.3	25.1	1.4	#	0.3	2.5	1,399	14.9	2,447	8.5	57.2	5.6	73.9	1,250	35

—Not available.

†Not applicable.

#Rounds to zero.

¹Percentages are for those schools that reported on free and reduced-price lunch eligibility.

²The averaged freshman graduation rate provides an estimate of the percentage of students who receive a regular diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later.

³Includes regular diplomas only.

⁴Total for districts reporting data.

⁵Reported data indicated an averaged freshman graduation rate of greater than 100.0 percent.

⁶Number of teachers based on data reported through the "Public Elementary/Secondary School Universe Survey."

NOTE: Total enrollment, staff, and teacher data in this table reflect totals reported by school districts and may differ from data derived from summing school-level data to school district aggregates. ISD = independent school district. CSD = consolidated independent school district. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2011–12; "Local Education Agency Universe Survey," 1990–91, 2000–01, 2010–11, and 2011–12; and "Local Education Agency-Level Public-Use Data File on Public School Dropouts: School Year 2008–09." (This table was prepared April 2014.)

Table 215.20. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2010–11 and fiscal year 2013

Name of district	State	Revenues by source of funds, 2010–11 (in thousands of current dollars)				Percentage distribution of revenues, 2010–11				Expenditures, 2010–11 (in thousands of current dollars)					Poverty rate of 5- to 17-year-olds, 2012 ¹	Current expenditure per pupil, ² 2010–11 (in current dollars)	Title I allocations, fiscal year 2013	
		Total	Federal	State	Local	Total	Federal	State	Local	Total ⁵	Current expenditures		Capital outlay	Interest on school debt			(in thousands of current dollars)	Per poverty child ⁴ (in current dollars)
											Total	Instruction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Districts with more than 15,000 students.....	†	\$257,258,502	\$35,545,431	\$114,543,312	\$107,169,759	100.0	13.8	44.5	41.7	\$260,273,325	\$220,978,348	\$138,281,066	\$24,766,877	\$8,676,186	22.5	\$10,138	\$7,027,077	\$1,266
Baldwin County.....	AL	281,434	30,713	105,457	145,264	100.0	10.9	37.5	51.6	253,965	235,304	141,132	3,851	10,486	18.6	8,344	5,509	943
Birmingham City.....	AL	279,900	53,431	131,567	94,902	100.0	19.1	47.0	33.9	378,008	276,942	150,418	87,307	3,766	44.0	10,687	15,723	1,155
Huntsville City.....	AL	247,159	32,314	114,440	100,405	100.0	13.1	46.3	40.6	264,918	224,557	131,748	37,111	1,188	24.8	9,611	6,000	911
Jefferson County.....	AL	341,757	45,412	189,286	107,059	100.0	13.3	55.4	31.3	394,774	318,139	186,974	65,835	5,448	19.3	8,872	7,566	992
Madison County.....	AL	182,095	19,822	104,049	58,224	100.0	10.9	57.1	32.0	176,595	163,023	96,272	3,507	6,162	13.7	8,193	2,435	762
Mobile County.....	AL	587,680	110,840	318,759	158,081	100.0	18.9	54.2	26.9	581,480	543,267	301,975	21,642	10,835	27.1	8,760	21,199	1,086
Montgomery County.....	AL	293,637	58,056	162,975	72,606	100.0	19.8	55.5	24.7	285,338	271,503	153,401	7,594	2,903	29.9	8,629	12,440	1,004
Shelby County.....	AL	284,384	24,531	144,678	115,175	100.0	8.6	50.9	40.5	261,378	239,008	143,103	10,101	6,400	10.5	8,517	3,212	937
Tuscaloosa County.....	AL	170,564	21,034	94,758	54,772	100.0	12.3	55.6	32.1	153,777	144,707	84,020	4,798	1,442	20.1	8,136	3,261	860
Anchorage.....	AK	732,488	114,561	407,204	210,723	100.0	15.6	55.6	28.8	770,061	711,803	401,296	30,709	27,091	11.4	14,466	13,711	2,235
Matanuska-Susitna Borough.....	AK	250,574	29,859	169,244	51,471	100.0	11.9	67.5	20.5	265,235	243,201	138,676	14,721	7,201	13.0	14,240	4,550	1,813
Cartwright Elementary.....	AZ	130,961	27,428	73,338	30,195	100.0	20.9	56.0	23.1	132,358	126,120	79,344	6,238	0	40.9	7,137	8,725	1,021
Chandler Unified.....	AZ	289,864	28,955	116,353	144,556	100.0	10.0	40.1	49.9	301,044	276,264	161,091	4,289	20,491	13.5	7,106	4,863	808
Deer Valley Unified.....	AZ	288,302	28,779	91,596	167,927	100.0	10.0	31.8	58.2	322,586	252,387	145,515	44,370	25,811	12.0	7,172	4,617	816
Dysart Unified.....	AZ	201,865	20,061	82,313	99,491	100.0	9.9	40.8	49.3	202,120	189,446	100,585	11,379	1,130	17.4	7,836	5,123	897
Gilbert Unified.....	AZ	289,867	22,884	120,509	146,474	100.0	7.9	41.6	50.5	303,817	262,545	152,940	9,154	31,562	10.3	6,893	3,444	785
Kyrene Elementary.....	AZ	160,010	8,788	48,687	102,535	100.0	5.5	30.4	64.1	160,080	131,061	80,997	23,389	5,630	10.2	7,357	1,329	715
Mesa Unified.....	AZ	610,696	105,472	226,297	278,927	100.0	17.3	37.1	45.7	547,057	490,380	288,930	28,885	27,750	25.2	7,530	23,412	1,161
Paradise Valley Unified.....	AZ	299,220	35,519	65,166	198,535	100.0	11.9	21.8	66.4	297,846	243,438	139,312	13,353	40,690	16.9	7,373	7,446	1,116
Peoria Unified.....	AZ	297,351	33,427	134,656	129,268	100.0	11.2	45.3	43.5	291,823	260,444	142,210	9,901	21,120	15.2	7,063	5,613	958
Phoenix Union High.....	AZ	304,665	42,981	50,078	211,606	100.0	14.1	16.4	69.5	312,681	277,276	148,405	12,352	21,950	37.2	11,114	16,017	1,033
Scottsdale Unified.....	AZ	278,958	22,041	28,562	228,355	100.0	7.9	10.2	81.9	298,870	210,883	119,375	20,117	67,656	13.3	8,038	3,355	807
Sunnyside Unified.....	AZ	136,780	28,563	65,581	42,636	100.0	20.9	47.9	31.2	135,615	122,419	64,821	5,140	7,985	44.8	7,067	9,583	1,070
Tucson Unified.....	AZ	522,657	86,179	188,104	248,374	100.0	16.5	36.0	47.5	515,127	436,947	204,052	43,711	34,442	31.0	8,202	24,783	1,081
Washington Elementary.....	AZ	209,054	41,466	79,100	88,488	100.0	19.8	37.8	42.3	188,564	174,374	96,671	2,607	11,583	31.3	7,802	9,142	1,049
Little Rock.....	AR	363,053	56,111	255,534	51,408	100.0	15.5	70.4	14.2	386,146	314,484	177,104	28,078	8,141	23.1	12,244	8,506	1,227
Pulaski County Special.....	AR	216,609	27,546	158,754	30,309	100.0	12.7	73.3	14.0	305,303	190,399	106,812	50,055	6,006	15.7	10,879	4,755	1,139
Springdale.....	AR	189,246	23,890	142,967	22,389	100.0	12.6	75.5	11.8	209,602	163,556	98,943	19,974	5,819	27.9	8,426	5,335	958
ABC Unified.....	CA	198,950	23,970	143,412	31,568	100.0	12.0	72.1	15.9	193,331	173,538	105,858	5,211	1,039	17.6	8,391	3,133	939
Alhambra Unified.....	CA	211,784	30,728	137,748	43,308	100.0	14.5	65.0	20.4	199,167	164,462	94,165	23,843	6,089	25.3	8,932	4,883	1,048
Alvord Unified.....	CA	171,577	25,186	111,208	35,183	100.0	14.7	64.8	20.5	211,799	157,841	98,826	46,256	7,452	23.6	7,971	5,067	936
Anaheim City.....	CA	167,246	18,653	84,645	63,948	100.0	11.2	50.6	38.2	178,636	144,669	90,546	19,138	2,950	30.1	7,576	6,074	939
Anaheim Union High.....	CA	335,162	47,856	214,164	73,142	100.0	14.3	63.9	21.8	337,047	299,165	190,744	4,737	5,854	20.7	9,023	7,808	1,019
Antelope Valley Union High.....	CA	239,457	31,614	163,443	44,400	100.0	13.2	68.3	18.5	231,675	215,302	132,867	7,917	4,925	23.1	8,254	6,241	918
Antioch Unified.....	CA	153,711	20,012	95,450	38,249	100.0	13.0	62.1	24.9	158,981	145,389	95,209	10,157	2,463	17.6	7,620	3,471	879
Bakersfield City.....	CA	275,247	55,446	191,475	28,326	100.0	20.1	69.6	10.3	270,973	250,915	153,445	16,537	1,919	47.1	9,094	15,427	1,127
Baldwin Park Unified.....	CA	194,644	25,675	139,883	29,086	100.0	13.2	71.9	14.9	183,120	146,983	90,503	13,076	2,871	27.5	7,378	4,217	945
Burbank Unified.....	CA	155,085	11,355	87,078	56,652	100.0	7.3	56.1	36.5	140,950	132,025	85,637	5,277	1,256	13.6	7,939	1,482	719
Cajon Valley Union.....	CA	153,489	18,139	83,292	52,058	100.0	11.8	54.3	33.9	156,598	134,544	85,789	16,834	4,987	26.7	8,375	4,601	904
Capistrano Unified.....	CA	416,481	29,877	116,954	269,650	100.0	7.2	28.1	64.7	404,785	385,140	258,267	5,241	2,273	8.3	7,241	4,295	803
Chaffey Joint Union High.....	CA	245,466	23,694	153,445	68,327	100.0	9.7	62.5	27.8	211,708	192,382	122,419	5,626	4,754	17.9	7,566	4,538	912
Chino Valley Unified.....	CA	273,109	24,923	163,683	84,503	100.0	9.1	59.9	30.9	254,480	228,915	144,091	11,315	7,507	13.4	7,242	3,741	805
Chula Vista Elementary.....	CA	271,877	27,486	121,518	122,873	100.0	10.1	44.7	45.2	237,810	219,747	140,175	4,868	9,291	17.8	7,927	5,064	977
Clovis Unified.....	CA	393,586	35,062	234,714	123,810	100.0	8.9	59.6	31.5	368,765	308,672	183,847	43,574	10,587	14.6	8,018	5,786	1,034

See notes at end of table.

Table 215.20. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2010–11 and fiscal year 2013—Continued

Name of district	State	Revenues by source of funds, 2010–11 (in thousands of current dollars)				Percentage distribution of revenues, 2010–11				Expenditures, 2010–11 (in thousands of current dollars)					Poverty rate of 5- to 17-year-olds, 2012 ¹	Current expenditure per pupil, ² 2010–11 (in current dollars)	Title I allocations, fiscal year 2013	
		Total	Federal	State	Local	Total	Federal	State	Local	Total ⁵	Current expenditures		Capital outlay	Interest on school debt			Total ³ (in thousands of current dollars)	Per poverty child ⁴ (in current dollars)
											Total	Instruction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Coachella Valley Unified	CA	203,166	38,073	122,145	42,948	100.0	18.7	60.1	21.1	188,239	173,678	102,168	7,193	5,726	39.2	9,406	10,278	1,213
Colton Joint Unified	CA	250,193	29,890	182,811	37,492	100.0	11.9	73.1	15.0	269,520	198,925	122,474	60,270	7,496	25.0	8,508	5,906	934
Compton Unified	CA	261,875	49,770	187,945	24,160	100.0	19.0	71.8	9.2	281,949	252,973	153,889	7,770	3,445	32.7	10,443	14,648	1,253
Conejo Valley Unified	CA	192,538	13,560	63,553	115,425	100.0	7.0	33.0	59.9	180,929	163,708	108,383	4,899	2,174	8.6	7,762	1,534	715
Corona-Norco Unified	CA	492,882	53,014	321,898	117,970	100.0	10.8	65.3	23.9	477,805	383,385	248,370	78,660	13,371	14.5	7,213	7,951	975
Cupertino Union	CA	156,814	10,454	41,217	105,143	100.0	6.7	26.3	67.0	147,177	139,699	95,432	3,754	3,575	5.0	7,605	714	694
Desert Sands Unified	CA	365,884	25,754	206,362	133,768	100.0	7.0	56.4	36.6	308,359	237,743	144,044	49,164	21,279	22.8	8,163	7,250	1,061
Downey Unified.....	CA	210,856	30,774	134,325	45,757	100.0	14.6	63.7	21.7	194,718	182,854	122,601	3,058	3,628	19.7	8,004	4,220	909
East Side Union High	CA	279,502	24,214	121,372	133,916	100.0	8.7	43.4	47.9	286,233	203,366	127,540	46,889	27,075	15.0	7,920	4,104	904
Elk Grove Unified.....	CA	580,280	64,944	392,077	123,259	100.0	11.2	67.6	21.2	532,212	489,061	315,545	10,436	8,406	18.6	7,831	13,300	1,038
Escondido Union	CA	165,096	24,539	86,257	54,300	100.0	14.9	52.2	32.9	164,594	148,385	93,586	2,176	3,351	21.1	7,712	4,236	967
Fairfield-Suisun Unified	CA	184,248	19,750	120,483	44,015	100.0	10.7	65.4	23.9	175,894	158,641	95,514	5,583	6,364	16.6	7,367	3,664	897
Folsom-Cordova Unified	CA	169,329	14,540	92,326	62,463	100.0	8.6	54.5	36.9	193,851	144,066	90,517	41,130	7,599	13.8	7,625	2,469	801
Fontana Unified	CA	401,968	54,426	302,002	45,540	100.0	13.5	75.1	11.3	380,184	333,104	199,150	28,306	16,413	26.1	8,156	11,364	1,010
Fremont Unified	CA	296,740	25,912	171,985	98,843	100.0	8.7	58.0	33.3	286,357	245,880	164,725	8,557	10,229	9.0	7,541	3,111	909
Fresno Unified.....	CA	768,552	139,750	522,298	106,504	100.0	18.2	68.0	13.9	769,720	693,180	408,924	45,535	15,536	40.8	9,263	43,423	1,339
Garden Grove Unified	CA	451,091	62,943	293,712	94,436	100.0	14.0	65.1	20.9	426,708	411,982	266,601	7,819	2,359	23.4	8,467	12,181	1,018
Glendale Unified	CA	279,762	39,696	163,983	76,083	100.0	14.2	58.6	27.2	254,413	224,466	151,031	11,921	5,948	19.7	8,512	6,036	1,008
Grossmont Union High	CA	326,831	27,568	162,211	137,052	100.0	8.4	49.6	41.9	271,210	197,676	110,055	47,007	12,698	13.9	8,160	3,292	886
Hacienda La Puente Unified....	CA	225,638	29,122	160,128	36,388	100.0	12.9	71.0	16.1	222,023	191,739	110,264	9,371	4,341	21.5	9,156	4,609	967
Hayward Unified	CA	214,857	34,407	119,588	60,862	100.0	16.0	55.7	28.3	277,471	187,998	123,280	72,455	9,214	18.9	8,646	5,592	1,057
Hemet Unified	CA	209,656	26,052	122,294	61,310	100.0	12.4	58.3	29.2	205,785	180,487	104,966	15,324	9,299	26.2	8,096	6,363	948
Hesperia Unified	CA	173,468	18,287	129,136	26,045	100.0	10.5	74.4	15.0	156,575	152,765	88,190	808	1,998	25.5	6,603	5,566	928
Huntington Beach Union High.	CA	194,264	22,224	75,109	96,931	100.0	11.4	38.7	49.9	205,200	140,328	82,483	20,372	10,880	12.1	8,599	1,525	729
Irvine Unified	CA	275,120	19,082	78,450	177,588	100.0	6.9	28.5	64.5	270,813	217,705	137,082	41,128	6,510	8.9	7,986	1,925	729
Jurupa Unified.....	CA	175,317	24,419	118,447	32,451	100.0	13.9	67.6	18.5	166,356	161,455	102,009	1,344	2,874	25.4	8,037	5,494	993
Kern Union High	CA	441,969	52,644	248,704	140,621	100.0	11.9	56.3	31.8	417,073	359,679	194,073	30,630	15,699	28.6	9,604	11,960	978
Lake Elsinore Unified	CA	197,176	25,226	116,669	55,281	100.0	12.8	59.2	28.0	192,235	174,530	108,662	12,078	2,137	17.4	7,910	4,247	947
Lodi Unified	CA	280,178	40,684	180,529	58,965	100.0	14.5	64.4	21.0	270,411	234,349	145,035	25,316	9,184	19.8	7,677	7,230	1,055
Long Beach Unified.....	CA	851,802	149,698	549,490	152,614	100.0	17.6	64.5	17.9	839,817	737,821	464,488	38,537	23,472	26.1	8,699	30,167	1,293
Los Angeles Unified	CA	9,445,475	1,535,645	5,761,507	2,148,323	100.0	16.3	61.0	22.7	9,337,246	7,217,255	4,449,643	1,364,022	584,481	29.3	10,816	315,289	1,411
Lynwood Unified	CA	153,397	23,812	109,210	20,375	100.0	15.5	71.2	13.3	141,752	131,648	77,257	608	2,252	29.7	8,047	4,953	1,012
Madera Unified	CA	169,116	26,926	111,192	30,998	100.0	15.9	65.7	18.3	160,888	151,193	90,790	4,326	2,989	34.8	7,723	7,223	985
Manteca Unified	CA	200,463	20,178	122,105	58,180	100.0	10.1	60.9	29.0	176,172	162,506	102,468	6,421	5,430	16.0	6,943	4,308	1,029
Modesto City ⁶	CA	290,342	42,695	176,058	71,589	100.0	14.7	60.6	24.7	262,667	243,719	145,853	5,681	1,364	34.1	8,101	11,445	1,007
Montebello Unified.....	CA	316,715	49,360	207,153	60,202	100.0	15.6	65.4	19.0	329,900	277,745	164,806	30,848	6,883	29.2	8,667	9,526	975
Moreno Valley Unified	CA	317,209	46,899	227,892	42,418	100.0	15	72	13	303,235	290,601	184,732	2,431	9,337	25.2	7,875	9,913	984
Mount Diablo Unified.....	CA	342,987	41,968	163,205	137,814	100.0	12.2	47.6	40.2	333,423	289,649	181,630	24,768	14,169	14.8	8,490	5,507	911
Murrieta Valley Unified	CA	195,778	18,709	102,864	74,205	100.0	9.6	52.5	37.9	190,011	168,222	108,134	12,918	6,884	10.4	7,538	1,889	753
Napa Valley Unified	CA	205,471	17,389	84,078	104,004	100.0	8.5	40.9	50.6	175,564	141,785	90,055	17,146	12,954	14.6	7,876	2,238	748
Newport-Mesa Unified	CA	264,886	22,286	44,106	198,494	100.0	8.4	16.7	74.9	257,287	240,019	138,876	9,694	4,336	14.7	11,004	3,202	779
Norwalk-La Mirada Unified	CA	212,415	27,530	149,059	35,826	100.0	13.0	70.2	16.9	207,517	178,844	110,552	5,307	3,222	17.9	8,758	4,008	953
Oakland Unified	CA	543,789	87,951	283,262	172,576	100.0	16.2	52.1	31.7	569,861	425,855	225,659	76,914	39,654	26.3	9,141	18,002	1,200
Oceanside Unified.....	CA	203,088	26,063	109,405	67,620	100.0	12.8	53.9	33.3	211,906	163,245	102,095	40,515	6,884	20.4	7,743	4,509	984
Ontario-Montclair Elementary .	CA	224,653	39,743	147,572	37,338	100.0	17.7	65.7	16.6	209,989	197,506	129,587	9,289	2,662	30.4	8,743	8,017	1,063
Orange Unified	CA	270,367	27,438	108,095	134,834	100.0	10.1	40.0	49.9	237,237	221,676	143,303	10,523	3,827	14.3	7,298	4,317	801
Oxnard.....	CA	167,203	25,947	101,984	39,272	100.0	15.5	61.0	23.5	156,935	141,076	92,976	7,678	5,746	26.3	8,889	4,229	916
Oxnard Union High.....	CA	159,779	14,183	78,719	66,877	100.0	8.9	49.3	41.9	155,830	138,968	82,265	8,964	4,438	17.2	8,333	3,017	884
Pajaro Valley Unified.....	CA	208,115	41,458	110,653	56,004	100.0	19.9	53.2	26.9	198,964	191,036	114,447	3,446	2,151	23.9	9,776	5,453	1,024

See notes at end of table.

Table 215.20. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2010–11 and fiscal year 2013—Continued

Name of district	State	Revenues by source of funds, 2010–11 (in thousands of current dollars)				Percentage distribution of revenues, 2010–11				Expenditures, 2010–11 (in thousands of current dollars)					Poverty rate of 5- to 17-year-olds, 2012 ¹	Current expenditure per pupil, ² 2010–11 (in current dollars)	Title I allocations, fiscal year 2013	
		Total	Federal	State	Local	Total	Federal	State	Local	Total ⁵	Current expenditures		Capital outlay	Interest on school debt			Total ³ (in thousands of current dollars)	Per poverty child ⁴ (in current dollars)
											Total	Instruction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Palm Springs Unified.....	CA	246,352	31,679	122,944	91,729	100.0	12.9	49.9	37.2	302,191	201,492	124,231	85,973	14,561	30.1	8,528	8,077	1,012
Palmdale Elementary.....	CA	233,316	54,079	158,947	20,290	100.0	23.2	68.1	8.7	225,725	178,577	106,008	2,238	3,109	27.5	8,484	5,681	973
Panama-Buena Vista Union.....	CA	150,343	16,143	113,096	21,104	100.0	10.7	75.2	14.0	142,467	126,586	78,236	4,643	1,730	22.7	7,643	3,459	868
Paramount Unified.....	CA	171,305	25,185	114,880	31,240	100.0	14.7	67.1	18.2	178,486	136,176	81,855	34,784	2,788	25.9	8,623	4,268	931
Pasadena Unified.....	CA	233,286	38,868	99,680	94,738	100.0	16.7	42.7	40.6	246,726	193,044	112,084	32,949	19,088	19.2	9,748	5,500	1,016
Placentia-Yorba Linda Unified..	CA	235,939	25,135	104,049	106,755	100.0	10.7	44.1	45.2	315,864	213,998	132,308	84,187	14,139	11.1	8,288	2,475	758
Pomona Unified.....	CA	336,421	66,899	216,452	53,070	100.0	19.9	64.3	15.8	350,026	282,783	160,126	18,220	10,338	27.2	9,993	9,366	1,017
Poway Unified.....	CA	354,397	20,435	134,812	199,150	100.0	5.8	38.0	56.2	337,306	273,588	163,635	28,641	33,218	6.5	8,015	1,729	731
Redlands Unified.....	CA	194,470	18,573	119,673	56,224	100.0	9.6	61.5	28.9	181,537	158,305	99,402	13,553	5,060	15.5	7,398	3,136	905
Rialto Unified.....	CA	245,489	35,031	176,364	34,094	100.0	14.3	71.8	13.9	248,910	239,204	133,270	6,077	2,409	26.1	8,851	7,136	951
Riverside Unified.....	CA	400,809	54,845	257,529	88,435	100.0	13.7	64.3	22.1	379,711	334,668	210,775	32,272	8,306	20.4	7,869	9,844	1,041
Rowland Unified.....	CA	191,104	31,659	128,089	31,356	100.0	16.6	67.0	16.4	190,683	134,817	82,581	15,840	5,826	22.0	8,581	3,948	957
Sacramento City Unified.....	CA	512,325	101,180	303,514	107,631	100.0	19.7	59.2	21.0	500,750	463,751	282,889	9,939	19,583	30.9	9,682	20,829	1,290
Saddleback Valley Unified.....	CA	280,992	24,530	96,059	160,403	100.0	8.7	34.2	57.1	259,959	225,763	159,148	9,469	6,520	8.5	7,116	2,375	771
San Bernardino City Unified....	CA	600,660	95,741	456,226	48,693	100.0	15.9	76.0	8.1	606,453	506,455	289,297	77,762	6,931	36.9	9,290	26,814	1,266
San Diego Unified.....	CA	1,474,174	216,241	554,916	703,017	100.0	14.7	37.6	47.7	1,485,390	1,252,587	737,523	151,487	78,733	22.2	9,505	36,842	1,186
San Francisco Unified.....	CA	684,462	82,824	168,042	433,596	100.0	12.1	24.6	63.3	755,808	546,752	276,412	130,035	30,466	16.9	9,839	12,237	989
San Jose Unified.....	CA	354,522	32,479	102,198	219,845	100.0	9.2	28.8	62.0	353,732	297,692	172,302	29,716	25,021	14.2	9,016	5,745	1,005
San Juan Unified.....	CA	439,234	56,546	262,951	119,737	100.0	12.9	59.9	27.3	468,239	423,608	258,275	27,476	10,631	20.5	8,991	10,622	1,041
San Marcos Unified.....	CA	185,563	18,738	101,697	65,128	100.0	10.1	54.8	35.1	167,882	144,183	92,631	12,467	7,058	14.3	7,734	2,292	769
San Ramon Valley Unified.....	CA	287,312	12,526	87,174	187,612	100.0	4.4	30.3	65.3	268,085	225,376	145,370	24,538	16,592	4.7	7,775	663	451
Santa Ana Unified.....	CA	648,953	105,933	423,317	119,703	100.0	16.3	65.2	18.4	614,788	519,593	328,893	79,716	11,812	27.7	9,065	15,875	1,039
Santa Barbara Unified.....	CA	159,306	14,614	27,730	116,962	100.0	9.2	17.4	73.4	142,894	123,883	74,843	8,687	4,202	15.4	8,091	2,212	867
Santa Clara Unified.....	CA	169,388	10,977	24,397	134,014	100.0	6.5	14.4	79.1	213,560	146,255	89,574	49,775	12,028	9.3	9,508	1,337	749
Simi Valley Unified.....	CA	179,219	12,789	98,023	68,407	100.0	7.1	54.7	38.2	188,978	154,055	101,027	22,581	5,945	8.7	7,729	1,457	708
Stockton Unified.....	CA	363,913	53,656	248,166	62,091	100.0	14.7	68.2	17.1	403,611	332,388	197,045	53,418	14,749	35.8	8,689	18,434	1,198
Sweetwater Union High.....	CA	492,207	41,195	305,033	145,979	100.0	8.4	62.0	29.7	486,832	372,866	212,433	75,172	24,405	20.0	9,001	9,143	1,019
Temecula Valley Unified.....	CA	241,735	17,013	131,790	92,932	100.0	7.0	54.5	38.4	218,233	210,871	146,755	3,538	1,708	10.8	6,966	2,814	781
Torrance Unified.....	CA	218,775	14,916	126,639	77,220	100.0	6.8	57.9	35.3	236,510	173,316	116,976	41,020	7,842	9.6	7,112	1,668	726
Tracy Joint Unified.....	CA	151,849	12,181	98,389	41,279	100.0	8.0	64.8	27.2	148,333	125,499	79,617	18,232	2,920	14.0	7,159	2,744	1,115
Tustin Unified.....	CA	214,103	15,308	91,799	106,996	100.0	7.1	42.9	50.0	212,294	160,429	101,466	34,082	13,586	12.1	6,947	2,282	747
Twin Rivers Unified.....	CA	312,490	47,927	206,994	57,569	100.0	15.3	66.2	18.4	297,581	259,146	147,379	20,430	12,408	31.7	8,193	12,615	1,170
Val Verde Unified.....	CA	343,193	66,584	233,392	43,217	100.0	19.4	68.0	12.6	356,296	154,416	96,620	8,745	4,510	22.2	7,844	4,456	968
Vallejo City Unified.....	CA	158,627	18,418	103,191	37,018	100.0	11.6	65.1	23.3	149,498	137,180	80,428	2,659	7,348	20.9	8,791	3,676	897
Ventura Unified.....	CA	161,537	18,356	71,700	71,481	100.0	11.4	44.4	44.3	157,821	146,404	84,200	1,889	3,148	14.4	8,362	2,099	743
Victor Valley Union High.....	CA	151,969	13,610	111,213	27,146	100.0	9.0	73.2	17.9	172,447	99,039	53,976	68,956	4,170	31.4	7,093	5,095	922
Visalia Unified.....	CA	237,977	30,659	150,685	56,633	100.0	12.9	63.3	23.8	220,399	204,820	129,139	10,127	1,157	24.5	7,553	7,108	938
Vista Unified.....	CA	222,914	25,202	110,056	87,656	100.0	11.3	49.4	39.3	202,609	185,044	120,166	6,923	6,527	18.7	7,160	4,939	1,003
West Contra Costa Unified.....	CA	365,344	45,960	194,378	125,006	100.0	12.6	53.2	34.2	414,994	278,205	160,410	102,077	31,871	20.2	9,323	7,637	950
West Covina Unified.....	CA	97,860	11,804	64,634	21,422	100.0	12.1	66.0	21.9	95,869	87,374	51,839	4,228	1,588	15.9	5,958	1,438	820
William S. Hart Union High.....	CA	220,361	14,870	148,281	57,210	100.0	6.7	67.3	26.0	206,189	181,812	104,596	13,761	8,531	9.7	6,950	1,890	741
Academy, No. 20.....	CO	226,374	16,602	101,599	108,173	100.0	7.3	44.9	47.8	201,681	182,436	111,484	5,397	12,304	5.9	7,891	957	748
Adams 12 Five Star Schools....	CO	409,687	35,222	212,888	161,577	100.0	8.6	52.0	39.4	408,512	350,109	216,659	38,122	19,016	14.0	8,344	5,153	871
Aurora, Joint District No. 28.....	CO	381,463	54,088	205,675	121,700	100.0	14.2	53.9	31.9	421,656	337,489	196,847	62,289	19,474	26.0	8,742	10,800	1,042
Boulder Valley, No. RE2.....	CO	339,441	26,536	63,416	249,489	100.0	7.8	18.7	73.5	364,106	279,174	170,944	62,061	17,129	9.9	9,455	2,460	825
Brighton, No. 27J.....	CO	137,132	11,602	72,354	53,176	100.0	8.5	52.8	38.8	124,474	111,575	60,940	3,398	8,745	12.2	7,394	1,533	753
Cherry Creek, No. 5.....	CO	537,255	42,944	205,212	289,099	100.0	8.0	38.2	53.8	579,158	471,294	320,803	82,502	24,183	9.2	9,023	4,317	855
Colorado Springs, No. 11.....	CO	293,157	38,156	121,815	133,186	100.0	13.0	41.6	45.4	285,973	262,905	154,587	11,166	10,195	19.6	8,913	6,869	993

See notes at end of table.

Table 215.20. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2010–11 and fiscal year 2013—Continued

Name of district	State	Revenues by source of funds, 2010–11 (in thousands of current dollars)				Percentage distribution of revenues, 2010–11				Expenditures, 2010–11 (in thousands of current dollars)					Poverty rate of 5- to 17-year-olds, 2012 ¹	Current expenditure per pupil, ² 2010–11 (in current dollars)	Title I allocations, fiscal year 2013	
		Total	Federal	State	Local	Total	Federal	State	Local	Total ³	Current expenditures		Capital outlay	Interest on school debt			Total ³ (in thousands of current dollars)	Per poverty child ⁴ (in current dollars)
											Total	Instruction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Denver.....	CO	976,213	161,894	237,903	576,416	100.0	16.6	24.4	59.0	1,101,773	820,062	414,150	157,422	91,076	24.5	10,468	30,124	1,385
Douglas County, No. RE1.....	CO	597,377	34,224	244,262	318,891	100.0	5.7	40.9	53.4	536,544	463,916	273,150	38,631	33,638	4.0	7,548	1,184	442
Falcon, No. 49.....	CO	128,176	10,453	71,952	45,771	100.0	8.2	56.1	35.7	118,062	104,613	57,404	5,270	7,729	9.4	7,113	1,185	757
Greeley, No. 6.....	CO	172,529	28,441	97,726	46,362	100.0	16.5	56.6	26.9	160,374	149,283	86,909	5,206	5,870	23.6	7,608	4,971	974
Jefferson County, No. R1.....	CO	857,134	76,726	334,813	445,595	100.0	9.0	39.1	52.0	833,491	757,915	439,041	43,889	31,453	10.9	8,815	10,052	1,041
Littleton, No. 6.....	CO	166,495	12,790	62,412	91,293	100.0	7.7	37.5	54.8	144,190	136,231	82,031	4,949	3,003	10.1	8,659	1,239	788
Mesa County Valley, No. 51.....	CO	196,718	26,252	82,057	88,409	100.0	13.3	41.7	44.9	197,209	176,072	107,351	12,904	5,812	14.9	7,964	3,641	1,023
Poudre, No. R1.....	CO	270,950	27,037	96,887	147,026	100.0	10.0	35.8	54.3	245,133	226,549	130,026	4,514	12,625	12.4	8,415	2,746	817
Pueblo, No. 60.....	CO	170,920	35,321	93,937	41,662	100.0	20.7	55.0	24.4	160,589	152,170	83,256	2,703	4,266	28.8	8,251	5,372	1,006
Saint Vrain Valley, No. RE1J.....	CO	277,233	23,776	108,920	144,537	100.0	8.6	39.3	52.1	322,177	220,208	131,221	73,984	25,417	11.1	8,043	2,729	826
Thompson, No. R2J.....	CO	147,581	15,043	62,193	70,345	100.0	10.2	42.1	47.7	142,283	124,700	70,319	5,207	9,378	12.3	8,145	1,696	757
Bridgeport.....	CT	355,560	75,104	221,642	58,814	100.0	21.1	62.3	16.5	360,999	311,904	206,325	28,010	6,418	29.7	15,437	11,623	1,551
Hartford.....	CT	456,412	72,998	296,160	87,254	100.0	16.0	64.9	19.1	471,360	406,789	239,206	38,518	5,578	38.3	19,352	16,322	1,899
New Haven.....	CT	464,719	76,597	268,251	119,871	100.0	16.5	57.7	25.8	442,794	368,725	233,686	44,838	14,885	33.9	18,433	10,573	1,557
Stamford.....	CT	304,013	12,786	45,924	245,303	100.0	4.2	15.1	80.7	293,830	276,444	169,581	8,107	5,803	14.3	18,058	3,145	1,216
Waterbury.....	CT	308,759	53,226	165,205	90,328	100.0	17.2	53.5	29.3	353,725	287,099	161,397	61,505	568	31.1	15,816	9,632	1,552
Christina.....	DE	251,992	32,952	119,935	99,105	100.0	13.1	47.6	39.3	292,123	257,530	172,501	19,573	2,882	16.3	14,981	7,998	1,822
Red Clay Consolidated.....	DE	231,931	27,288	105,703	98,940	100.0	11.8	45.6	42.7	226,801	203,656	131,554	7,665	2,799	15.1	12,765	5,916	1,751
District of Columbia.....	DC	1,283,071	155,505	0	1,127,566	100.0	12.1	0.0	87.9	1,297,175	951,820	525,185	326,332	0	30.2	21,535	44,013	2,107
Alachua.....	FL	282,450	55,236	97,592	129,622	100.0	19.6	34.6	45.9	274,653	250,473	138,173	16,765	3,434	20.8	9,104	7,164	1,139
Bay.....	FL	248,702	45,315	66,874	136,513	100.0	18.2	26.9	54.9	241,725	220,076	137,657	10,956	5,300	21.0	8,486	5,484	993
Brevard.....	FL	665,068	108,726	283,017	273,325	100.0	16.3	42.6	41.1	640,838	586,688	364,973	20,419	26,691	20.8	8,164	16,136	982
Broward.....	FL	2,477,771	439,868	889,729	1,148,174	100.0	17.8	35.9	46.3	2,599,247	2,299,780	1,430,190	129,878	98,669	18.8	8,967	58,780	1,090
Charlotte.....	FL	176,107	28,090	25,148	122,869	100.0	16.0	14.3	69.8	222,987	161,205	87,479	55,770	3,357	21.9	9,688	3,485	944
Citrus.....	FL	155,863	26,778	41,977	87,108	100.0	17.2	26.9	55.9	183,260	147,282	83,706	29,643	880	27.1	9,396	4,148	940
Clay.....	FL	318,538	45,939	177,969	94,630	100.0	14.4	55.9	29.7	316,488	294,337	188,435	17,778	3,304	13.4	8,219	4,014	794
Collier.....	FL	525,626	83,893	64,494	377,239	100.0	16.0	12.3	71.8	506,942	441,751	263,533	34,170	24,202	27.5	10,293	12,090	954
Dade.....	FL	3,458,517	663,341	1,069,929	1,725,247	100.0	19.2	30.9	49.9	3,611,956	3,146,728	2,019,762	206,454	139,147	27.9	9,059	122,152	1,109
Duval.....	FL	1,210,443	224,407	470,953	515,083	100.0	18.5	38.9	42.6	1,247,631	1,114,356	672,408	115,231	15,502	23.5	8,987	34,398	1,021
Escambia.....	FL	392,633	80,845	161,825	149,963	100.0	20.6	41.2	38.2	402,458	347,364	201,739	47,678	2,508	25.4	8,635	12,118	1,056
Hernando.....	FL	209,409	36,025	91,500	81,884	100.0	17.2	43.7	39.1	238,822	190,293	110,881	39,767	8,319	24.9	8,389	5,685	890
Hillsborough.....	FL	1,947,934	424,200	885,131	638,603	100.0	21.8	45.4	32.8	1,971,743	1,704,214	1,028,686	105,401	51,660	21.2	8,761	49,561	1,093
Indian River.....	FL	187,549	28,331	29,798	129,420	100.0	15.1	15.9	69.0	189,046	145,056	92,087	35,412	7,377	21.6	8,177	4,047	967
Lake.....	FL	374,960	62,592	146,749	165,619	100.0	16.7	39.1	44.2	391,504	337,146	209,174	38,027	16,232	20.8	8,201	8,808	928
Lee.....	FL	827,211	142,228	193,442	491,541	100.0	17.2	23.4	59.4	824,431	736,718	446,112	50,979	22,550	23.3	8,988	22,823	1,091
Leon.....	FL	338,165	56,274	124,108	157,783	100.0	16.6	36.7	46.7	333,553	280,718	159,590	34,264	6,407	20.0	8,423	7,768	1,032
Manatee.....	FL	453,721	82,140	126,914	244,667	100.0	18.1	28.0	53.9	489,607	412,279	254,522	53,454	15,826	22.9	9,317	10,577	953
Marion.....	FL	394,914	80,713	159,988	154,213	100.0	20.4	40.5	39.0	436,293	373,574	214,855	46,611	7,170	27.2	8,904	12,831	1,017
Martin.....	FL	194,147	28,011	28,998	137,138	100.0	14.4	14.9	70.6	216,208	165,517	96,974	43,038	2,235	19.1	9,109	3,514	944
Okaloosa.....	FL	272,987	45,912	94,025	133,050	100.0	16.8	34.4	48.7	277,451	249,911	163,581	19,030	3,204	19.7	8,709	5,035	892
Orange.....	FL	1,889,105	311,541	618,508	959,056	100.0	16.5	32.7	50.8	1,834,434	1,463,872	864,925	265,442	73,293	24.1	8,317	50,006	1,047
Osceola.....	FL	509,748	91,019	231,919	186,810	100.0	17.9	45.5	36.6	552,108	446,219	271,377	81,724	15,476	22.5	8,363	11,591	967
Palm Beach.....	FL	1,922,511	296,851	351,371	1,274,289	100.0	15.4	18.3	66.3	1,841,875	1,618,132	989,266	90,477	92,455	22.0	9,264	45,864	1,047
Pasco.....	FL	666,094	115,324	308,518	242,252	100.0	17.3	46.3	36.4	652,263	587,360	340,368	43,280	18,802	18.6	8,767	13,520	1,007
Pinellas.....	FL	1,036,307	175,861	310,156	550,290	100.0	17.0	29.9	53.1	1,068,726	942,551	583,030	100,968	2,766	21.8	9,063	26,050	1,009
Polk.....	FL	936,340	182,192	450,251	303,897	100.0	19.5	48.1	32.5	996,655	858,648	543,600	105,785	20,953	27.6	9,021	28,840	1,015

See notes at end of table.

Table 215.20. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2010–11 and fiscal year 2013—Continued

Name of district	State	Revenues by source of funds, 2010–11 (in thousands of current dollars)				Percentage distribution of revenues, 2010–11				Expenditures, 2010–11 (in thousands of current dollars)					Poverty rate of 5- to 17-year-olds, 2012 ¹	Current expenditure per pupil, ² 2010–11 (in current dollars)	Title I allocations, fiscal year 2013	
		Total	Federal	State	Local	Total	Federal	State	Local	Total ⁵	Current expenditures		Capital outlay	Interest on school debt			Total ³ (in thousands of current dollars)	Per poverty child ⁴ (in current dollars)
											Total	Instruction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Saint Johns	FL	294,962	34,452	77,680	182,830	100.0	11.7	26.3	62.0	295,596	259,583	153,403	26,345	6,592	10.4	8,453	3,111	868
Saint Lucie	FL	389,942	67,562	150,508	171,872	100.0	17.3	38.6	44.1	405,478	345,459	203,887	42,845	16,004	28.4	8,799	12,332	957
Santa Rosa	FL	225,729	37,378	103,764	84,587	100.0	16.6	46.0	37.5	231,699	201,829	118,100	20,665	2,419	14.4	7,905	3,439	882
Sarasota	FL	498,321	56,569	58,613	383,139	100.0	11.4	11.8	76.9	532,267	432,011	270,057	80,641	10,357	17.3	10,563	7,868	1,016
Seminole	FL	577,531	89,063	246,450	242,018	100.0	15.4	42.7	41.9	564,732	526,359	336,434	24,226	11,532	14.8	8,195	10,102	943
Volusia	FL	608,890	104,082	210,594	294,214	100.0	17.1	34.6	48.3	606,167	521,732	311,922	55,884	23,928	25.2	8,475	16,941	993
Atlanta	GA	757,348	103,765	135,631	517,952	100.0	13.7	17.9	68.4	899,109	721,187	326,985	177,036	886	39.1	14,483	34,936	1,597
Bibb County	GA	284,794	55,767	108,639	120,388	100.0	19.6	38.1	42.3	245,894	234,482	141,034	9,688	1,724	31.3	9,394	12,811	1,434
Chatham County	GA	415,131	51,387	133,601	230,143	100.0	12.4	32.2	55.4	390,654	340,933	223,599	46,030	3,626	33.4	9,673	14,253	1,011
Cherokee County	GA	416,757	34,341	182,509	199,907	100.0	8.2	43.8	48.0	394,934	331,165	220,466	46,539	15,426	11.6	8,544	4,103	809
Clayton County	GA	500,420	64,312	227,072	209,036	100.0	12.9	45.4	41.8	453,120	434,311	273,406	18,278	0	32.5	8,623	18,479	1,049
Cobb County	GA	1,124,647	107,963	409,898	606,786	100.0	9.6	36.4	54.0	1,088,349	962,023	658,100	121,708	93	15.8	8,964	21,985	1,163
Columbia County	GA	223,046	18,141	105,142	99,763	100.0	8.1	47.1	44.7	213,641	193,519	125,682	18,971	953	9.9	8,158	1,838	720
Coweta County	GA	219,701	21,289	96,517	101,895	100.0	9.7	43.9	46.4	194,972	185,486	119,387	6,482	1,798	17.1	8,247	3,883	886
DeKalb County	GA	1,126,337	136,572	375,688	614,077	100.0	12.1	33.4	54.5	1,114,201	984,248	611,672	116,874	13,079	27.8	10,032	34,551	1,138
Dougherty County	GA	173,910	30,949	78,884	64,077	100.0	17.8	45.4	36.8	158,603	148,655	87,375	8,965	402	37.6	9,346	8,304	1,283
Douglas County	GA	270,311	32,655	126,848	110,808	100.0	12.1	46.9	41.0	269,020	224,464	144,126	34,192	10,364	20.7	9,124	5,345	940
Fayette County	GA	230,997	14,554	86,636	129,807	100.0	6.3	37.5	56.2	206,066	190,355	125,973	9,744	3,809	9.6	8,948	1,510	705
Forsyth County	GA	346,352	21,943	131,093	193,316	100.0	6.3	37.8	55.8	328,643	291,173	196,047	16,991	19,037	8.6	8,106	2,734	769
Fulton County	GA	1,118,648	93,481	311,031	714,136	100.0	8.4	27.8	63.8	962,867	870,201	553,631	81,433	9,644	18.0	9,473	20,073	1,031
Gwinnett County	GA	1,663,059	165,617	722,027	775,415	100.0	10.0	43.4	46.6	1,622,360	1,487,117	915,311	76,814	58,232	20.0	9,251	36,474	1,061
Hall County	GA	252,049	34,120	113,324	104,605	100.0	13.5	45.0	41.5	235,639	222,133	143,263	11,431	1,611	21.0	8,561	6,180	998
Henry County	GA	412,909	42,766	182,772	187,371	100.0	10.4	44.3	45.4	346,028	327,602	214,767	3,593	12,693	18.2	8,008	7,595	922
Houston County	GA	281,182	34,019	142,512	104,651	100.0	12.1	50.7	37.2	248,474	241,380	155,444	4,000	2,270	19.4	8,920	5,045	949
Muscogee County	GA	377,047	60,484	171,498	145,065	100.0	16.0	45.5	38.5	350,389	311,905	190,608	34,515	2,113	28.8	9,660	9,778	1,032
Newton County	GA	190,037	25,073	101,376	63,588	100.0	13.2	53.3	33.5	190,682	165,463	107,057	22,047	2,931	22.9	8,495	4,391	905
Paulding County	GA	253,318	23,348	135,227	94,743	100.0	9.2	53.4	37.4	239,199	216,959	141,854	12,394	9,763	15.6	7,638	4,373	889
Richmond County	GA	347,592	62,098	158,707	126,787	100.0	17.9	45.7	36.5	348,488	302,937	185,976	41,702	3,654	33.8	9,372	17,104	1,468
Rockdale County	GA	172,196	21,282	68,763	82,151	100.0	12.4	39.9	47.7	160,529	154,802	92,303	5,727	0	22.7	9,758	3,495	914
Hawaii Department of Education	HI	2,499,513	347,363	2,088,870	63,280	100.0	13.9	83.6	2.5	2,259,104	2,156,001	1,253,534	85,476	0	15.6	12,004	47,598	1,414
Boise Independent	ID	231,672	24,553	117,189	89,930	100.0	10.6	50.6	38.8	220,261	205,763	128,065	7,959	5,152	17.0	8,218	5,065	1,026
Meridian Joint	ID	239,636	25,517	164,419	49,700	100.0	10.6	68.6	20.7	219,020	206,301	126,525	2,365	10,161	10.7	5,805	4,059	901
Nampa	ID	107,931	16,411	76,522	14,998	100.0	15.2	70.9	13.9	101,877	92,320	58,246	2,319	7,238	22.0	6,081	4,144	983
Carpentersville (CUSD 300)	IL	235,645	15,375	53,888	166,382	100.0	6.5	22.9	70.6	235,826	196,150	111,961	4,458	14,521	12.5	9,486	2,957	1,040
City of Chicago (SD 299)	IL	5,661,444	1,118,967	2,230,231	2,312,246	100.0	19.8	39.4	40.8	5,805,431	4,839,711	2,964,985	568,233	249,975	33.2	11,931	272,319	1,904
Elgin (SDU-46)	IL	488,117	42,256	155,097	290,764	100.0	8.7	31.8	59.6	453,477	389,097	223,555	9,789	12,233	17.5	9,564	10,219	1,311
Indian Prairie (CUSD 204)	IL	351,561	12,233	82,288	257,040	100.0	3.5	23.4	73.1	348,160	309,554	208,345	3,780	16,488	5.1	10,486	1,477	972
Naperville (CUSD 203)	IL	274,471	10,056	54,696	209,719	100.0	3.7	19.9	76.4	296,123	238,466	140,943	47,613	1,839	5.1	13,371	928	927
Oswego (CUSD 308)	IL	182,753	4,182	60,630	117,941	100.0	2.3	33.2	64.5	190,620	139,474	80,927	11,300	10,149	6.1	8,337	1,043	957
Plainfield (SD 202)	IL	308,487	9,896	119,300	179,291	100.0	3.2	38.7	58.1	309,218	260,684	175,017	3,432	16,534	5.6	9,014	1,966	1,137
Rockford (SD 205)	IL	392,404	44,718	179,600	168,086	100.0	11.4	45.8	42.8	380,366	345,128	203,488	6,289	3,325	30.1	11,917	15,900	1,571
Valley View (CUSD 365U)	IL	238,335	17,344	73,506	147,485	100.0	7.3	30.8	61.9	241,638	215,840	132,034	2,577	1,798	12.9	12,076	2,914	1,165
Waukegan (CUSD 60)	IL	210,935	25,394	114,908	70,633	100.0	12.0	54.5	33.5	193,287	179,159	99,706	4,903	1,136	31.4	10,883	6,966	1,263
Carmel Clay	IN	197,206	16,461	97,431	83,314	100.0	8.3	49.4	42.2	171,297	149,862	95,105	11,349	8,409	4.1	9,637	437	546
Evansville Vanderburgh	IN	257,905	33,405	168,803	55,697	100.0	13.0	65.5	21.6	257,899	231,665	132,166	18,540	4,792	20.1	9,883	6,663	1,175
Fort Wayne	IN	348,833	45,367	230,776	72,690	100.0	13.0	66.2	20.8	338,276	307,702	191,981	22,768	4,308	29.2	9,799	12,408	1,093

See notes at end of table.

Table 215.20. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2010–11 and fiscal year 2013—Continued

Name of district	State	Revenues by source of funds, 2010–11 (in thousands of current dollars)				Percentage distribution of revenues, 2010–11				Expenditures, 2010–11 (in thousands of current dollars)					Poverty rate of 5- to 17-year-olds, 2012 ¹	Current expenditure per pupil, ² 2010–11 (in current dollars)	Title I allocations, fiscal year 2013	
		Total	Federal	State	Local	Total	Federal	State	Local	Total ⁵	Current expenditures		Capital outlay	Interest on school debt			Total ³ (in thousands of current dollars)	Per poverty child ⁴ (in current dollars)
											Total	Instruction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Springfield.....	MA	479,069	80,982	340,687	57,400	100.0	16.9	71.1	12.0	514,147	440,421	280,451	56,845	10,262	32.8	17,468	19,907	2,048
Worcester.....	MA	409,239	58,977	240,987	109,275	100.0	14.4	58.9	26.7	422,548	372,261	252,837	28,843	9,705	27.0	15,388	11,385	1,524
Ann Arbor.....	MI	228,229	8,890	91,348	127,991	100.0	3.9	40.0	56.1	223,198	190,869	111,911	10,258	8,815	12.5	11,386	2,166	873
Chippewa Valley.....	MI	169,577	11,841	102,454	55,282	100.0	7.0	60.4	32.6	179,511	135,879	87,904	16,600	24,820	11.1	8,446	1,681	845
Dearborn City.....	MI	225,748	27,801	129,968	67,979	100.0	12.3	57.6	30.1	226,104	206,156	125,313	10,104	7,344	43.8	11,052	12,947	1,323
Detroit City.....	MI	1,250,847	451,471	561,782	237,594	100.0	36.1	44.9	19.0	1,441,082	1,043,177	557,814	255,458	131,754	51.0	13,416	154,750	2,241
Grand Rapids.....	MI	267,937	45,148	133,342	89,447	100.0	16.9	49.8	33.4	263,961	226,041	124,899	3,905	8,062	31.0	12,471	14,323	1,531
Livonia.....	MI	181,473	6,040	108,431	67,002	100.0	3.3	59.8	36.9	186,640	169,790	103,329	7,892	4,558	10.2	10,872	1,534	851
Plymouth-Canton.....	MI	192,368	9,985	119,283	63,100	100.0	5.2	62.0	32.8	196,382	170,636	101,381	8,850	11,045	7.5	9,026	1,457	844
Utica.....	MI	285,095	12,773	194,963	77,359	100.0	4.5	68.4	27.1	284,364	258,756	176,239	11,222	9,259	13.9	8,927	4,113	935
Walled Lake Consolidated.....	MI	181,335	7,117	102,744	71,474	100.0	3.9	56.7	39.4	170,453	158,457	101,547	3,147	6,744	11.0	10,253	1,622	841
Warren Consolidated.....	MI	189,814	15,847	107,610	66,357	100.0	8.3	56.7	35.0	196,790	167,265	100,477	20,266	8,235	23.2	10,573	4,143	1,042
Anoka-Hennepin.....	MN	492,983	25,569	297,750	169,664	100.0	5.2	60.4	34.4	436,895	386,185	259,798	19,985	7,187	8.7	9,862	4,067	1,055
Minneapolis.....	MN	644,152	84,403	336,806	222,943	100.0	13.1	52.3	34.6	607,920	497,624	345,382	59,507	18,017	29.4	14,245	24,632	1,645
Osseo Public.....	MN	300,098	20,792	167,916	111,390	100.0	6.9	56.0	37.1	278,063	230,384	158,690	16,404	10,360	12.1	10,943	3,167	1,002
Rochester.....	MN	184,798	11,084	114,935	58,779	100.0	6.0	62.2	31.8	176,517	148,621	96,165	11,687	6,318	10.9	9,088	2,052	912
Rosemount-Apple Valley-Eagan.....	MN	349,696	12,928	205,142	131,626	100.0	3.7	58.7	37.6	317,698	283,430	202,802	19,677	3,405	7.2	10,273	1,889	899
Saint Paul.....	MN	616,922	85,582	374,099	157,241	100.0	13.9	60.6	25.5	610,394	528,803	371,445	33,444	15,857	29.5	13,801	24,211	1,660
South Washington County.....	MN	207,639	9,168	118,831	79,640	100.0	4.4	57.2	38.4	220,478	161,791	106,690	27,402	15,236	5.0	9,269	890	881
DeSoto County.....	MS	250,637	37,455	124,193	88,989	100.0	14.9	49.6	35.5	208,945	191,590	112,516	8,372	8,420	14.2	6,003	3,576	740
Jackson.....	MS	282,490	71,656	120,405	90,429	100.0	25.4	42.6	32.0	319,241	261,636	146,433	47,009	9,862	39.6	8,616	15,438	1,187
Rankin County.....	MS	162,014	23,116	71,554	67,344	100.0	14.3	44.2	41.6	142,002	133,349	79,988	4,030	3,939	14.0	7,042	2,677	889
Columbia, 93.....	MO	197,178	21,528	73,165	102,485	100.0	10.9	37.1	52.0	196,354	161,329	97,341	23,593	5,851	18.1	9,193	3,399	978
Fort Zumwalt, R-II.....	MO	191,281	14,123	77,148	100,010	100.0	7.4	40.3	52.3	196,403	176,515	109,983	11,270	5,931	5.5	9,314	970	774
Francis Howell, R-III.....	MO	205,707	15,135	73,311	117,261	100.0	7.4	35.6	57.0	216,920	173,220	112,073	29,087	6,606	5.3	8,669	865	764
Hazelwood.....	MO	225,768	21,270	86,891	117,607	100.0	9.4	38.5	52.1	199,480	183,217	106,697	3,946	8,478	18.4	9,821	4,012	1,011
Kansas City, 33.....	MO	259,180	60,762	60,666	137,752	100.0	23.4	23.4	53.1	270,864	243,337	134,000	11,996	2,267	39.3	14,045	15,123	1,304
Lee's Summit, R-VII.....	MO	207,468	16,395	78,569	112,504	100.0	7.9	37.9	54.2	197,167	161,453	102,371	18,262	12,324	8.7	9,069	1,329	782
North Kansas City, 74.....	MO	216,366	19,875	72,436	124,055	100.0	9.2	33.5	57.3	204,047	177,704	104,733	9,005	11,610	12.1	9,470	2,842	1,127
Parkway, C-2.....	MO	222,352	5,865	47,240	169,247	100.0	2.6	21.2	76.1	252,416	206,919	115,667	33,940	7,341	6.1	11,852	1,072	766
Rockwood, R-VI.....	MO	250,132	8,514	66,894	174,724	100.0	3.4	26.7	69.9	266,737	209,242	122,859	37,955	9,766	4.7	9,168	573	471
Saint Louis City.....	MO	377,916	90,079	95,003	192,834	100.0	23.8	25.1	51.0	381,698	342,900	178,261	11,758	10,439	35.6	13,670	31,940	1,957
Springfield, R-XII.....	MO	239,367	35,190	77,437	126,740	100.0	14.7	32.4	52.9	231,152	201,599	123,260	16,449	11,051	23.6	8,152	7,030	1,081
Lincoln.....	NE	410,068	68,148	111,640	230,280	100.0	16.6	27.2	56.2	420,226	349,608	239,957	52,900	17,625	15.8	9,739	9,156	1,405
Millard.....	NE	247,034	23,770	91,616	131,648	100.0	9.6	37.1	53.3	223,590	201,286	120,272	15,144	6,017	5.3	8,835	1,669	1,266
Omaha.....	NE	620,026	130,856	188,449	300,721	100.0	21.1	30.4	48.5	561,788	529,106	346,350	19,755	11,644	21.9	10,710	22,826	1,681
Clark County.....	NV	2,927,746	311,131	1,642,426	974,189	100.0	10.6	56.1	33.3	3,022,858	2,597,220	1,546,484	202,283	206,687	21.7	8,270	81,535	1,072
Washoe County.....	NV	618,416	71,782	363,449	183,185	100.0	11.6	58.8	29.6	620,301	546,408	312,028	45,366	24,716	16.0	8,487	11,972	1,045
Elizabeth.....	NJ	439,500	41,355	346,430	51,715	100.0	9.4	78.8	11.8	444,221	427,229	262,724	1,923	0	23.4	17,612	8,304	1,617
Jersey City.....	NJ	658,366	57,402	490,175	110,789	100.0	8.7	74.5	16.8	649,989	635,445	412,220	3,846	4,483	25.2	18,416	15,431	1,755
Newark.....	NJ	1,037,754	91,883	826,802	119,069	100.0	8.9	79.7	11.5	1,055,182	990,665	595,737	39,798	68	33.3	24,025	31,258	1,898
Paterson.....	NJ	550,405	55,170	449,740	45,495	100.0	10.0	81.7	8.3	550,139	505,148	327,980	5,833	393	32.6	16,113	18,698	1,999
Toms River Regional.....	NJ	229,128	10,260	76,871	141,997	100.0	4.5	33.5	62.0	227,793	221,885	132,436	804	3,287	9.4	12,837	1,967	1,150

See notes at end of table.

Table 215.20. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2010–11 and fiscal year 2013—Continued

Name of district	State	Revenues by source of funds, 2010–11 (in thousands of current dollars)				Percentage distribution of revenues, 2010–11				Expenditures, 2010–11 (in thousands of current dollars)					Poverty rate of 5- to 17-year-olds, 2012 ¹	Current expenditure per pupil, ² 2010–11 (in current dollars)	Title I allocations, fiscal year 2013	
		Total	Federal	State	Local	Total	Federal	State	Local	Total ³	Current expenditures		Capital outlay	Interest on school debt			Total ³ (in thousands of current dollars)	Per poverty child ⁴ (in current dollars)
											Total	Instruction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Albuquerque	NM	1,006,464	138,297	686,011	182,156	100.0	13.7	68.2	18.1	1,021,767	826,472	496,047	175,474	18,981	24.6	8,662	30,500	1,079
Las Cruces	NM	252,021	43,137	170,737	38,147	100.0	17.1	67.7	15.1	289,974	221,834	133,314	63,582	2,680	30.8	8,703	7,660	951
Rio Rancho	NM	153,118	12,247	108,397	32,474	100.0	8.0	70.8	21.2	151,517	126,155	76,936	19,675	4,786	13.0	7,531	1,737	714
Brentwood Union Free	NY	331,553	21,185	219,566	90,802	100.0	6.4	66.2	27.4	337,104	304,560	210,742	25,233	4,234	18.0	18,093	3,526	1,197
Buffalo City	NY	876,484	98,682	649,471	128,331	100.0	11.3	74.1	14.6	957,715	715,912	484,609	163,954	64,802	39.0	21,343	30,074	1,791
New York City	NY	22,651,559	3,120,314	8,594,973	10,936,272	100.0	13.8	37.9	48.3	23,884,430	21,410,356	16,791,792	2,271,668	2,236	29.8	21,511	720,281	1,946
Rochester City	NY	688,857	113,189	459,698	115,970	100.0	16.4	66.7	16.8	682,344	631,849	385,923	25,852	8,949	46.1	19,609	25,147	1,534
Syracuse City	NY	415,813	71,956	271,907	71,950	100.0	17.3	65.4	17.3	428,512	394,580	276,791	18,224	6,946	43.4	18,571	13,955	1,415
Yonkers City	NY	533,332	62,202	283,765	187,365	100.0	11.7	53.2	35.1	536,629	508,307	340,604	15,938	5,720	21.1	19,881	9,147	1,392
Alamance-Burlington	NC	197,522	29,618	114,431	53,473	100.0	15.0	57.9	27.1	193,651	176,791	116,412	11,266	3,563	23.9	7,750	5,803	924
Buncombe County	NC	252,274	35,086	133,064	84,124	100.0	13.9	52.7	33.3	254,757	213,018	132,296	32,106	7,760	20.7	8,330	6,073	939
Cabarrus County	NC	345,524	30,215	133,614	181,695	100.0	8.7	38.7	52.6	263,168	216,288	137,270	20,722	22,773	14.6	7,463	3,813	809
Catawba County	NC	165,071	28,292	87,266	49,513	100.0	17.1	52.9	30.0	152,448	136,667	88,475	9,203	5,750	17.2	7,868	3,296	1,016
Charlotte-Mecklenburg	NC	1,378,746	179,719	648,832	550,195	100.0	13.0	47.1	39.9	1,329,879	1,094,447	679,520	123,825	88,821	21.8	8,050	38,994	1,061
Cleveland County	NC	160,103	26,599	91,307	42,197	100.0	16.6	57.0	26.4	166,979	142,905	92,076	21,186	1,430	28.7	8,705	4,494	938
Craven County	NC	128,711	24,490	74,198	30,023	100.0	19.0	57.6	23.3	121,780	116,153	72,887	1,281	3,351	24.1	7,719	3,794	957
Cumberland County	NC	501,648	89,294	261,340	151,014	100.0	17.8	52.1	30.1	478,633	435,393	275,049	27,653	9,407	25.8	8,168	14,443	1,016
Davidson County	NC	164,749	22,266	101,856	40,627	100.0	13.5	61.8	24.7	160,368	144,013	93,422	10,249	5,542	14.4	6,975	3,462	1,059
Durham	NC	336,905	50,773	162,950	123,182	100.0	15.1	48.4	36.6	396,980	302,048	182,234	73,738	15,167	26.2	9,300	10,546	972
Forsyth County	NC	590,947	70,338	256,078	264,531	100.0	11.9	43.3	44.8	556,853	459,150	305,218	68,182	26,766	24.4	8,604	15,129	1,003
Gaston County	NC	282,968	49,263	155,869	77,836	100.0	17.4	55.1	27.5	283,156	245,432	156,422	23,801	12,001	20.8	7,592	8,573	1,150
Guilford County	NC	795,228	96,060	350,991	348,177	100.0	12.1	44.1	43.8	754,828	635,692	390,877	78,025	36,683	21.8	8,684	21,166	1,157
Harnett County	NC	173,792	11,747	103,443	58,602	100.0	6.8	59.5	33.7	159,373	141,511	90,678	10,148	7,332	23.6	7,182	5,133	928
Iredell-Statesville	NC	198,633	24,131	104,019	70,483	100.0	12.1	52.4	35.5	185,444	160,654	99,307	6,154	16,038	17.5	7,510	4,027	917
Johnston County	NC	408,135	29,176	165,979	212,980	100.0	7.1	40.7	52.2	300,084	267,333	168,266	6,050	25,573	19.0	8,237	6,790	1,022
Nash-Rocky Mount	NC	177,384	26,871	93,475	57,038	100.0	15.1	52.7	32.2	181,033	148,984	93,554	28,895	2,129	29.2	8,539	5,034	915
New Hanover County	NC	256,309	36,198	122,952	97,159	100.0	14.1	48.0	37.9	239,562	217,267	129,999	8,111	13,002	22.3	8,759	6,033	932
Onslow County	NC	216,577	41,107	114,797	60,673	100.0	19.0	53.0	28.0	199,936	185,825	116,871	4,257	7,521	22.4	7,778	5,268	949
Pitt County	NC	204,846	35,208	125,746	43,892	100.0	17.2	61.4	21.4	232,352	194,978	128,545	27,489	7,560	26.5	8,251	6,567	928
Randolph County	NC	168,282	26,737	96,695	44,850	100.0	15.9	57.5	26.7	158,517	146,056	92,577	4,025	7,216	19.4	7,714	4,108	1,017
Robeson County	NC	227,833	54,826	142,276	30,731	100.0	24.1	62.4	13.5	230,664	212,075	135,745	17,086	140	41.1	8,861	11,562	1,081
Rowan-Salisbury	NC	190,945	29,573	104,984	56,388	100.0	15.5	55.0	29.5	183,420	170,861	107,207	6,401	4,987	26.3	8,351	5,491	938
Union County	NC	491,688	35,164	189,371	267,153	100.0	7.2	38.5	54.3	360,152	301,607	189,303	15,036	37,476	12.4	7,511	4,799	822
Wake County	NC	1,183,308	145,597	678,165	359,546	100.0	12.3	57.3	30.4	1,336,964	1,112,138	725,438	106,107	104,056	15.4	7,714	27,919	1,043
Wayne County	NC	160,142	29,180	105,868	25,094	100.0	18.2	66.1	15.7	158,296	150,916	101,773	6,779	11	28.6	7,751	5,782	921
Akron City	OH	414,990	62,320	205,556	147,114	100.0	15.0	49.5	35.5	412,895	340,257	201,092	63,081	0	38.1	14,721	16,958	1,472
Cincinnati City	OH	671,160	111,577	246,085	313,498	100.0	16.6	36.7	46.7	698,156	508,726	280,640	122,296	36,769	38.9	15,059	30,547	1,632
Cleveland Municipal	OH	907,020	189,496	502,290	215,234	100.0	20.9	55.4	23.7	876,850	751,719	476,322	66,231	9,788	47.2	16,715	57,573	1,797
Columbus City	OH	980,035	175,203	346,719	458,113	100.0	17.9	35.4	46.7	916,172	818,930	457,782	40,640	22,498	39.7	16,015	49,549	1,803
Hilliard City	OH	191,181	11,739	59,013	120,429	100.0	6.1	30.9	63.0	185,497	172,114	110,574	5,451	5,776	9.5	11,136	1,546	953
Lakota Local	OH	164,586	10,276	61,460	92,850	100.0	6.2	37.3	56.4	186,229	165,960	91,815	11,101	7,827	6.6	9,151	1,388	988
Olentangy Local	OH	180,704	5,088	27,288	148,384	100.0	2.8	15.1	82.1	199,323	156,662	98,322	22,262	19,778	3.0	9,906	331	596
South-Western City	OH	267,440	32,033	114,905	120,502	100.0	12.0	43.0	45.1	227,359	213,149	129,171	5,185	3,552	23.6	10,285	7,279	1,258
Toledo City	OH	457,717	69,301	274,759	113,657	100.0	15.1	60.0	24.8	430,263	317,940	168,440	96,159	8,246	39.3	13,093	24,104	1,585
Broken Arrow	OK	137,848	15,649	61,264	60,935	100.0	11.4	44.4	44.2	127,805	113,636	63,035	10,563	2,550	10.5	6,792	1,495	742
Edmond	OK	182,809	16,538	54,918	111,353	100.0	9.0	30.0	60.9	178,502	146,982	83,783	26,367	3,592	9.1	6,886	1,754	781

See notes at end of table.

Table 215.20. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2010–11 and fiscal year 2013—Continued

Name of district	State	Revenues by source of funds, 2010–11 (in thousands of current dollars)				Percentage distribution of revenues, 2010–11				Expenditures, 2010–11 (in thousands of current dollars)					Poverty rate of 5- to 17-year-olds, 2012 ¹	Current expenditure per pupil, ² 2010–11 (in current dollars)	Title I allocations, fiscal year 2013	
		Total	Federal	State	Local	Total	Federal	State	Local	Total ³	Current expenditures		Capital outlay	Interest on school debt			(in thousands of current dollars)	Per poverty child ⁴ (in current dollars)
											Total	Instruction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Lawton.....	OK	143,468	33,281	76,062	34,125	100.0	23.2	53.0	23.8	140,092	130,755	72,875	7,524	678	23.7	8,072	3,811	999
Moore.....	OK	175,380	20,599	84,550	70,231	100.0	11.7	48.2	40.0	183,991	152,725	92,629	27,575	3,152	11.1	6,871	2,300	886
Norman.....	OK	124,989	16,104	49,918	58,967	100.0	12.9	39.9	47.2	124,700	109,474	67,169	12,985	1,878	14.2	7,476	2,233	1,042
Oklahoma City.....	OK	478,115	89,428	170,862	217,825	100.0	18.7	35.7	45.6	365,985	343,826	187,020	13,625	5,847	31.6	7,998	20,883	1,314
Putnam City.....	OK	166,255	25,441	69,609	71,205	100.0	15.3	41.9	42.8	152,850	135,891	80,460	14,238	2,184	21.9	7,127	4,267	983
Tulsa.....	OK	398,371	76,180	155,238	166,953	100.0	19.1	39.0	41.9	444,830	351,482	185,792	83,098	5,280	28.4	8,469	16,489	1,229
Beaverton, 48J.....	OR	384,571	43,948	165,129	175,494	100.0	11.4	42.9	45.6	382,292	335,744	207,649	18,253	26,638	12.6	8,631	5,675	987
Bend-Lapine, SD1.....	OR	163,401	18,776	54,056	90,569	100.0	11.5	33.1	55.4	160,692	133,367	78,506	14,768	11,787	16.2	8,246	3,752	1,302
Eugene, SD4J.....	OR	183,385	21,851	63,656	97,878	100.0	11.9	34.7	53.4	183,797	169,995	102,961	4,455	8,286	18.3	9,782	3,889	1,125
Hillsboro, SD1J.....	OR	210,638	27,021	92,378	91,239	100.0	12.8	43.9	43.3	211,008	184,502	106,842	9,284	16,554	16.0	8,818	4,064	1,053
North Clackamas, SD12.....	OR	167,960	16,534	78,168	73,258	100.0	9.8	46.5	43.6	176,796	141,903	79,690	18,505	13,603	15.3	8,146	3,039	1,033
Portland, SD1J.....	OR	526,515	93,813	157,902	274,800	100.0	17.8	30.0	52.2	554,184	527,521	312,730	21,095	2,044	19.8	11,513	13,520	1,246
Salem-Keizer, SD24J.....	OR	399,928	59,565	226,956	113,407	100.0	14.9	56.7	28.4	479,367	379,977	231,112	78,712	19,449	27.8	9,405	15,429	1,227
Allentown City.....	PA	233,892	42,793	113,965	77,134	100.0	18.3	48.7	33.0	253,127	189,106	121,093	26,152	7,409	37.5	10,722	11,139	1,387
Central Bucks.....	PA	285,202	6,757	44,162	234,283	100.0	2.4	15.5	82.1	253,451	211,143	134,588	16,479	14,164	3.8	10,334	591	692
Philadelphia City.....	PA	2,896,799	636,770	1,411,582	848,447	100.0	22.0	48.7	29.3	3,142,979	1,934,404	1,109,832	203,291	98,037	37.9	11,637	176,989	1,938
Pittsburgh.....	PA	651,020	127,044	237,904	286,072	100.0	19.5	36.5	43.9	646,102	443,694	237,573	41,789	24,595	29.9	15,856	18,792	1,809
Reading.....	PA	245,504	55,350	154,143	36,011	100.0	22.5	62.8	14.7	230,256	196,244	116,775	8,413	10,826	38.0	10,786	15,407	2,169
Providence.....	RI	434,634	79,999	223,963	130,672	100.0	18.4	51.5	30.1	421,683	394,629	227,883	3,518	15,981	37.9	16,741	21,321	1,950
Aiken, 01.....	SC	222,980	33,840	110,151	78,989	100.0	15.2	49.4	35.4	215,515	194,161	118,536	19,240	1,431	27.3	7,882	7,155	971
Beaufort, 01.....	SC	271,918	25,210	76,845	169,863	100.0	9.3	28.3	62.5	287,792	222,970	126,844	46,003	17,902	22.4	11,348	5,004	956
Berkeley, 01.....	SC	285,092	42,152	131,312	111,628	100.0	14.8	46.1	39.2	279,747	240,665	134,497	14,734	21,510	22.6	8,186	7,226	985
Charleston, 01.....	SC	590,054	79,180	172,564	338,310	100.0	13.4	29.2	57.3	579,363	456,750	268,604	72,516	42,873	22.7	10,463	13,637	1,189
Dorchester, 02.....	SC	193,993	20,603	105,926	67,464	100.0	10.6	54.6	34.8	191,593	161,988	98,678	17,623	9,441	17.3	7,117	4,097	955
Florence, 01.....	SC	160,531	23,152	77,473	59,906	100.0	14.4	48.3	37.3	153,754	140,351	81,855	11,171	475	24.9	8,817	3,983	955
Greenville, 01.....	SC	701,103	82,614	325,636	292,853	100.0	11.8	46.4	41.8	655,980	553,544	320,298	44,749	55,165	23.0	7,696	21,079	1,125
Horry, 01.....	SC	465,365	53,707	137,457	274,201	100.0	11.5	29.5	58.9	432,741	377,305	225,279	33,191	19,769	28.6	9,791	13,020	1,148
Lexington, 01.....	SC	253,981	19,799	125,309	108,873	100.0	7.8	49.3	42.9	310,353	208,888	117,171	85,304	15,943	15.5	9,205	3,409	919
Lexington, 05.....	SC	199,323	15,066	99,437	84,820	100.0	7.6	49.9	42.6	219,818	169,745	97,007	45,422	3,238	13.1	10,165	1,736	757
Pickens, 01.....	SC	157,184	19,713	74,152	63,319	100.0	12.5	47.2	40.3	285,337	125,196	74,560	142,676	16,762	19.3	7,672	3,325	978
Richland, 01.....	SC	358,500	44,001	104,280	210,219	100.0	12.3	29.1	58.6	330,466	291,211	164,086	14,645	23,368	30.4	12,024	9,643	1,149
Richland, 02.....	SC	307,962	29,266	145,421	133,275	100.0	9.5	47.2	43.3	381,275	248,565	143,546	102,860	27,511	15.3	9,684	3,751	928
Sumter, 01.....	SC	88,366	15,831	38,893	33,642	100.0	17.9	44.0	38.1	112,173	73,819	36,959	19,192	18,770	26.8	8,644	5,314	1,032
York, 03.....	SC	175,627	19,829	84,938	70,860	100.0	11.3	48.4	40.3	161,370	147,649	86,169	5,485	7,236	21.9	8,513	4,092	973
Sioux Falls.....	SD	203,192	30,610	59,277	113,305	100.0	15.1	29.2	55.8	196,951	175,474	110,264	14,695	4,091	12.6	8,204	4,373	1,447
Davidson County.....	TN	822,265	130,054	227,502	464,709	100.0	15.8	27.7	56.5	854,181	772,094	443,775	57,005	22,636	27.6	9,800	28,958	1,121
Hamilton County.....	TN	383,582	57,199	126,864	199,519	100.0	14.9	33.1	52.0	383,072	368,185	231,880	6,791	5,302	26.6	8,645	14,090	1,010
Knox County.....	TN	480,087	58,015	159,097	262,975	100.0	12.1	33.1	54.8	477,726	440,035	266,898	26,774	10,064	17.9	7,590	12,224	1,004
Memphis.....	TN	1,170,410	232,924	461,795	475,691	100.0	19.9	39.5	40.6	1,187,591	1,062,330	649,810	100,911	0	35.1	9,499	54,806	1,331
Montgomery County.....	TN	240,573	40,774	124,364	75,435	100.0	16.9	51.7	31.4	258,520	228,488	136,771	20,635	8,918	22.6	7,673	6,695	917
Rutherford County.....	TN	299,765	31,514	153,727	114,524	100.0	10.5	51.3	38.2	314,935	288,200	185,424	11,616	14,505	12.9	7,419	4,444	855
Shelby County.....	TN	398,743	35,054	180,615	183,074	100.0	8.8	45.3	45.9	446,059	377,698	236,345	41,232	17,924	10.5	7,917	6,190	1,004
Sumner County.....	TN	219,506	26,639	113,770	79,097	100.0	12.1	51.8	36.0	226,682	215,428	135,307	2,898	6,461	15.1	7,719	4,303	941
Williamson County.....	TN	252,295	16,200	99,210	136,885	100.0	6.4	39.3	54.3	308,877	239,034	155,081	51,792	15,861	5.6	7,561	1,477	699
Wilson County.....	TN	121,079	13,070	57,337	50,672	100.0	10.8	47.4	41.9	152,132	111,665	69,316	30,614	6,153	12.8	7,110	1,611	706

See notes at end of table.

Table 215.20. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2010–11 and fiscal year 2013—Continued

Name of district	State	Revenues by source of funds, 2010–11 (in thousands of current dollars)				Percentage distribution of revenues, 2010–11				Expenditures, 2010–11 (in thousands of current dollars)					Poverty rate of 5- to 17-year-olds, 2012 ¹	Current expenditure per pupil, ² 2010–11 (in current dollars)	Title I allocations, fiscal year 2013	
		Total	Federal	State	Local	Total	Federal	State	Local	Total ⁵	Current expenditures		Capital outlay	Interest on school debt			Total ³ (in thousands of current dollars)	Per poverty child ⁴ (in current dollars)
											Total	Instruction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Lubbock ISD	TX	278,973	60,880	100,782	117,311	100.0	21.8	36.1	42.1	273,463	237,509	142,314	24,882	4,428	26.8	8,217	8,050	1,013
Mansfield ISD	TX	309,479	26,453	132,057	150,969	100.0	8.5	42.7	48.8	358,670	238,018	151,713	85,831	33,933	14.7	7,380	3,965	789
McAllen ISD	TX	241,333	54,448	110,830	76,055	100.0	22.6	45.9	31.5	223,193	208,174	129,183	5,450	5,372	39.5	8,125	10,830	1,027
McKinney ISD	TX	252,797	20,011	82,241	150,545	100.0	7.9	32.5	59.6	235,445	195,909	124,636	15,071	20,827	9.7	8,022	1,900	737
Mesquite ISD	TX	374,417	53,304	218,500	102,613	100.0	14.2	58.4	27.4	349,664	297,734	186,048	33,182	17,280	22.9	7,888	8,323	949
Midland ISD	TX	193,538	28,236	39,170	126,132	100.0	14.6	20.2	65.2	181,877	171,755	103,124	2,281	5,674	18.7	7,902	5,077	1,071
Mission CISD	TX	166,170	34,878	107,542	23,750	100.0	21.0	64.7	14.3	159,027	137,058	81,070	12,347	7,516	48.6	8,652	8,219	1,121
North East ISD	TX	685,916	74,207	205,551	406,158	100.0	10.8	30.0	59.2	707,237	559,887	347,024	86,326	59,586	16.2	8,406	12,194	1,008
Northside ISD	TX	927,836	110,664	347,503	469,669	100.0	11.9	37.5	50.6	979,384	771,040	487,709	126,224	72,962	16.9	8,067	17,862	1,035
Northwest ISD	TX	211,650	14,637	39,899	157,114	100.0	6.9	18.9	74.2	251,363	139,416	82,909	55,567	31,011	6.5	9,071	759	675
Pasadena ISD	TX	506,146	96,482	263,595	146,069	100.0	19.1	52.1	28.9	478,268	446,410	270,450	12,426	17,660	29.5	8,549	16,094	1,011
Pearland ISD	TX	169,204	18,044	65,109	86,051	100.0	10.7	38.5	50.9	149,574	130,737	77,059	3,147	14,746	9.1	6,966	1,294	703
Pflugerville ISD	TX	218,492	24,343	81,163	112,986	100.0	11.1	37.1	51.7	206,431	175,078	108,272	9,326	19,789	17.4	7,691	3,781	875
Pharr-San Juan-Alamo ISD	TX	339,164	81,710	207,198	50,256	100.0	24.1	61.1	14.8	377,113	287,822	175,583	65,639	18,373	44.9	9,135	15,313	1,116
Plano ISD	TX	633,556	56,088	103,322	474,146	100.0	8.9	16.3	74.8	662,042	468,456	308,467	113,517	48,354	9.3	8,430	4,669	804
Richardson ISD	TX	374,194	57,881	95,599	220,714	100.0	15.5	25.5	59.0	334,562	295,812	193,035	19,192	17,309	25.0	8,201	9,114	960
Round Rock ISD	TX	456,478	37,537	124,644	294,297	100.0	8.2	27.3	64.5	517,286	355,196	212,793	112,395	45,266	8.7	7,933	3,338	792
San Antonio ISD	TX	578,043	155,469	262,694	159,880	100.0	26.9	45.4	27.7	571,832	498,348	291,426	31,747	32,350	39.0	9,042	30,691	1,364
Socorro ISD	TX	383,521	56,086	230,582	96,853	100.0	14.6	60.1	25.3	364,693	323,785	198,610	13,444	24,051	25.1	7,606	11,404	996
Spring Branch ISD	TX	367,647	51,265	63,802	252,580	100.0	13.9	17.4	68.7	471,270	305,215	185,966	129,657	31,590	29.0	9,264	9,594	962
Spring ISD	TX	344,470	50,081	179,801	114,588	100.0	14.5	52.2	33.3	351,689	294,049	180,457	22,964	32,748	26.1	8,095	9,036	947
Tyler ISD	TX	196,670	36,967	57,467	102,236	100.0	18.8	29.2	52.0	186,108	156,972	97,137	18,769	9,140	23.9	8,463	5,193	1,012
United ISD	TX	419,054	74,851	221,798	122,405	100.0	17.9	52.9	29.2	393,304	350,195	205,097	30,049	11,362	33.9	8,363	14,349	1,007
Waco ISD	TX	161,483	34,596	71,759	55,128	100.0	21.4	44.4	34.1	204,985	136,732	77,536	53,183	10,777	44.4	8,934	7,954	1,066
Weslaco ISD	TX	179,298	45,227	111,091	22,980	100.0	25.2	62.0	12.8	177,677	157,009	92,714	13,923	4,299	49.1	8,801	10,440	1,274
Ysleta ISD	TX	460,228	103,922	270,046	86,260	100.0	22.6	58.7	18.7	481,684	411,001	258,209	45,656	21,137	37.2	9,185	17,499	1,181
Alpine	UT	436,619	48,206	238,928	149,485	100.0	11.0	54.7	34.2	439,198	359,583	241,842	56,997	16,922	10.7	5,361	8,614	1,048
Cache	UT	106,006	12,415	64,458	29,133	100.0	11.7	60.8	27.5	109,433	96,405	63,392	7,571	3,655	11.1	6,161	1,469	767
Canyons	UT	273,362	20,499	116,434	136,429	100.0	7.5	42.6	49.9	249,257	208,982	124,354	26,965	6,338	12.7	6,199	4,426	832
Davis	UT	454,945	51,425	240,514	163,006	100.0	11.3	52.9	35.8	495,064	398,030	252,524	66,021	17,780	9.3	5,901	6,658	946
Granite	UT	474,236	68,178	243,842	162,216	100.0	14.4	51.4	34.2	536,028	421,152	278,661	97,622	3,704	21.7	6,009	18,305	1,068
Jordan	UT	339,004	36,432	174,052	128,520	100.0	10.7	51.3	37.9	341,624	276,322	178,212	54,002	4,590	9.8	5,521	4,832	846
Nebo	UT	213,833	18,330	130,531	64,972	100.0	8.6	61.0	30.4	229,169	173,769	104,817	43,030	7,813	10.2	5,822	2,811	815
Salt Lake	UT	237,534	36,153	84,870	116,511	100.0	15.2	35.7	49.1	231,731	185,680	118,002	25,712	4,797	26.1	7,534	6,816	933
Washington	UT	214,198	26,604	96,279	91,315	100.0	12.4	44.9	42.6	200,614	168,560	106,452	19,421	9,641	21.5	6,460	6,058	933
Weber	UT	209,602	18,409	129,242	61,951	100.0	8.8	61.7	29.6	203,414	183,363	122,157	14,383	4,376	9.2	6,026	2,678	862
Arlington County	VA	451,563	18,381	48,693	384,489	100.0	4.1	10.8	85.1	423,778	351,837	213,073	40,304	10,722	10.5	16,376	2,074	898
Chesapeake City	VA	437,386	50,408	197,859	189,119	100.0	11.5	45.2	43.2	462,787	402,006	251,869	37,311	12,657	11.8	10,114	5,019	994
Chesterfield County	VA	563,296	44,087	256,860	262,349	100.0	7.8	45.6	46.6	554,114	498,935	310,163	34,961	16,616	9.2	8,422	5,735	1,004
Fairfax County	VA	2,371,770	136,207	459,742	1,775,821	100.0	5.7	19.4	74.9	2,470,926	2,180,872	1,334,626	205,249	66,871	7.9	12,499	19,164	1,274
Hampton City	VA	222,833	29,643	115,887	77,303	100.0	13.3	52.0	34.7	228,673	208,912	121,516	10,747	6,845	22.6	9,686	5,543	1,113
Hanover County	VA	182,082	14,455	74,571	93,056	100.0	7.9	41.0	51.1	178,753	162,134	108,419	9,969	5,546	6.0	8,704	967	841
Henrico County	VA	562,102	45,035	200,929	316,138	100.0	8.0	35.7	56.2	513,107	432,610	263,653	63,704	13,097	13.1	8,756	8,045	1,137
Loudoun County	VA	917,398	37,168	206,991	673,239	100.0	4.1	22.6	73.4	901,613	737,200	464,093	121,904	39,798	4.0	11,675	1,475	517
Newport News City	VA	347,118	52,474	160,270	134,374	100.0	15.1	46.2	38.7	331,144	301,801	172,489	19,408	0	20.5	9,899	8,233	1,342
Norfolk City	VA	364,008	58,217	179,249	126,542	100.0	16.0	49.2	34.8	362,077	335,798	208,623	16,082	41	27.7	9,939	14,245	1,517
Portsmouth City	VA	177,927	27,126	85,544	65,257	100.0	15.2	48.1	36.7	176,471	150,039	88,479	20,304	256	25.5	9,919	5,549	1,393

See notes at end of table.

Table 215.20. Revenues, expenditures, poverty rate, and Title I allocations of public school districts enrolling more than 15,000 students: 2010–11 and fiscal year 2013—Continued

Name of district	State	Revenues by source of funds, 2010–11 (in thousands of current dollars)				Percentage distribution of revenues, 2010–11				Expenditures, 2010–11 (in thousands of current dollars)					Poverty rate of 5- to 17-year-olds, 2012 ¹	Current expenditure per pupil, ² 2010–11 (in current dollars)	Title I allocations, fiscal year 2013	
		Total	Federal	State	Local	Total	Federal	State	Local	Total ⁵	Current expenditures		Capital outlay	Interest on school debt			(in thousands of current dollars)	Per poverty child ⁴ (in current dollars)
											Total	Instruction						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Prince William County.....	VA	902,165	72,626	359,029	470,510	100.0	8.1	39.8	52.2	946,518	780,750	446,555	108,251	29,010	9.2	9,838	8,879	1,141
Richmond City.....	VA	310,772	55,406	119,171	136,195	100.0	17.8	38.3	43.8	306,434	295,940	163,195	8,022	1	33.1	12,618	17,762	2,081
Spotsylvania County.....	VA	256,614	20,536	107,420	128,658	100.0	8.0	41.9	50.1	235,887	219,452	129,845	4,857	10,351	10.6	9,305	2,483	925
Stafford County.....	VA	263,420	32,627	118,766	112,027	100.0	12.4	45.1	42.5	268,128	255,643	162,101	11,690	94	7.0	9,379	1,732	875
Virginia Beach City.....	VA	769,740	88,488	311,064	370,188	100.0	11.5	40.4	48.1	844,547	733,992	436,439	75,271	15,693	11.6	10,311	10,232	1,174
Bellevue.....	WA	238,758	16,734	102,498	119,526	100.0	7.0	42.9	50.1	286,307	169,971	108,292	96,738	13,603	9.2	9,273	1,583	881
Bethel.....	WA	193,603	17,851	121,258	54,494	100.0	9.2	62.6	28.1	211,336	164,362	95,005	35,714	9,930	11.6	9,245	2,101	913
Edmonds.....	WA	229,733	20,974	120,815	87,944	100.0	9.1	52.6	38.3	227,943	182,143	112,806	30,055	13,949	14.4	8,775	3,189	929
Everett.....	WA	226,236	20,765	122,071	83,400	100.0	9.2	54.0	36.9	242,345	180,805	110,174	37,679	23,090	15.3	9,520	3,395	1,033
Evergreen (Clark).....	WA	260,321	26,380	166,335	67,606	100.0	10.1	63.9	26.0	255,022	235,188	148,336	9,083	9,656	16.4	9,134	4,977	1,087
Federal Way.....	WA	241,704	24,924	144,608	72,172	100.0	10.3	59.8	29.9	266,292	205,023	129,423	50,616	10,087	17.6	9,211	4,571	1,074
Highline.....	WA	216,256	25,469	118,607	72,180	100.0	11.8	54.8	33.4	215,582	181,545	108,888	18,391	14,714	22.2	10,090	4,828	1,083
Issaquah.....	WA	214,422	11,851	94,425	108,146	100.0	5.5	44.0	50.4	216,122	148,720	91,608	45,817	17,137	5.8	8,568	956	825
Kennewick.....	WA	178,336	17,635	126,652	34,049	100.0	9.9	71.0	19.1	170,124	141,835	90,590	21,259	6,809	19.2	8,613	3,424	1,040
Kent.....	WA	289,826	30,324	159,005	100,497	100.0	10.5	54.9	34.7	288,454	246,704	153,990	29,952	11,161	15.9	9,111	5,175	1,087
Lake Washington.....	WA	278,433	19,288	137,350	121,795	100.0	6.9	49.3	43.7	352,907	219,397	141,589	108,095	23,449	6.1	8,891	1,564	868
Northshore.....	WA	241,575	15,803	120,130	105,642	100.0	6.5	49.7	43.7	269,071	181,721	114,063	68,792	17,780	8.4	9,201	1,564	855
Pasco.....	WA	152,267	20,987	100,805	30,475	100.0	13.8	66.2	20.0	148,987	137,216	83,327	4,630	6,978	31.8	9,049	5,886	1,074
Puyallup.....	WA	216,887	16,756	129,405	70,726	100.0	7.7	59.7	32.6	217,070	187,432	110,805	16,986	11,881	9.0	8,931	1,921	940
Seattle.....	WA	679,225	68,850	307,730	302,645	100.0	10.1	45.3	44.6	680,031	532,458	315,395	133,743	12,735	13.3	11,154	9,530	1,155
Spokane.....	WA	340,897	47,461	193,595	99,841	100.0	13.9	56.8	29.3	353,433	294,392	182,290	41,011	10,509	21.5	9,998	9,086	1,258
Tacoma.....	WA	359,986	53,092	181,048	125,846	100.0	14.7	50.3	35.0	377,543	323,577	196,806	39,765	13,715	20.4	11,806	9,147	1,353
Vancouver.....	WA	230,326	26,965	137,726	65,635	100.0	11.7	59.8	28.5	214,599	206,777	123,339	1,078	5,578	20.7	9,122	6,358	1,274
Yakima.....	WA	169,294	33,705	112,428	23,161	100.0	19.9	66.4	13.7	176,448	154,067	99,024	17,649	4,576	32.4	10,321	6,374	1,255
Berkeley County.....	WV	202,580	25,248	107,195	70,137	100.0	12.5	52.9	34.6	217,016	197,253	117,339	15,131	2,853	18.9	11,132	4,633	1,286
Kanawha County.....	WV	335,555	52,038	175,083	108,434	100.0	15.5	52.2	32.3	364,009	332,978	207,415	21,648	0	24.7	11,701	9,767	1,390
Appleton Area.....	WI	185,176	15,461	91,357	78,358	100.0	8.3	49.3	42.3	178,253	169,236	106,975	2,577	1,901	11.2	11,138	1,941	1,062
Green Bay Area.....	WI	265,458	29,412	150,043	86,003	100.0	11.1	56.5	32.4	259,910	234,642	146,901	12,332	2,179	18.6	11,516	5,470	1,274
Kenosha.....	WI	297,703	28,258	164,920	104,525	100.0	9.5	55.4	35.1	312,729	283,025	179,847	19,536	7,196	18.9	12,313	6,038	1,318
Madison Metropolitan.....	WI	373,748	34,139	80,673	258,936	100.0	9.1	21.6	69.3	364,297	329,604	198,194	9,058	7,250	19.7	13,287	6,574	1,274
Milwaukee.....	WI	1,310,838	265,333	706,087	339,418	100.0	20.2	53.9	25.9	1,298,621	1,152,804	665,915	23,835	25,553	37.8	14,244	78,992	1,861
Racine Unified.....	WI	274,154	30,336	159,636	84,182	100.0	11.1	58.2	30.7	286,509	264,054	169,278	14,851	1,032	22.2	12,514	7,277	1,334

[†]Not applicable.

¹Poverty is defined based on the number of persons and related children in the family and their income. For information on poverty thresholds, see <http://www.census.gov/hhes/www/poverty/data/threshld>.

²Current expenditure per pupil based on fall enrollment collected through the "Local Education Agency (School District) Finance Survey (Form F-33)."

³Fiscal year 2013 Department of Education funds available for spending by school districts beginning with the 2013–14 school year.

⁴Fiscal year 2013 Department of Education funds available for spending by school districts beginning with the 2013–14 school year divided by number of poverty children in 2012.

⁵Includes other expenditures not shown separately.

⁶Includes data for both Modesto City Elementary and Modesto City High.

NOTE: Detail may not sum to totals because of rounding. ISD = independent school district. CISD = consolidated independent school district.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 2011–12; "Local Education Agency (School District) Finance Survey (F33)," 2010–11; and unpublished Department of Education budget data. (This table was prepared May 2014.)

Table 215.30. Enrollment, poverty, and federal funds for the 100 largest school districts, by enrollment size in 2011: Selected years, 2010–11 through 2013—Continued

Name of district	State	Rank order	Enrollment, fall 2011	5- to 17-year-old population, 2012	5- to 17-year-olds in poverty, 2012 ¹	Poverty rate of 5- to 17-year-olds, 2012 ¹	Revenues by source of funds, 2010–11				Revenue for selected federal programs (in thousands), 2010–11						Title I allocations (in thousands), federal fiscal year 2013 ²				
							Total (in thousands)	Federal (in thousands)	Federal as a percent of total	Federal revenue per student ³	Title I basic and concentration grants	School lunch	Individuals with Disabilities Education Act (IDEA)	Eisenhower math and science	Vocational education	Drug-free schools	Total	Basic grants	Concentration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Greenville, 01.....	SC	46	72,153	81,629	18,739	23.0	701,103	82,614	11.8	1,149	24,592	18,170	15,406	2,316	1,179	101	21,079	8,336	1,809	4,841	6,093
Brevard.....	FL	47	71,792	79,162	16,431	20.8	665,068	108,726	16.3	1,513	20,759	15,345	24,352	2,895	662	55	16,136	6,938	1,506	3,954	3,740
Virginia Beach City.....	VA	48	70,978	75,131	8,713	11.6	769,740	88,488	11.5	1,243	13,556	11,669	22,018	2,435	833	50	10,232	4,517	980	2,233	2,501
Alpine.....	UT	49	69,639	76,703	8,221	10.7	436,619	48,206	11.0	719	5,846	10,584	16,799	1,340	684	0	8,614	3,641	841	1,894	2,237
Fort Bend ISD.....	TX	50	69,449	77,845	8,820	11.3	623,356	55,659	8.9	807	8,040	10,551	7,111	1,108	578	43	8,681	3,932	904	2,058	1,787
Davis.....	UT	51	69,285	75,387	7,036	9.3	454,945	51,425	11.3	762	4,450	11,386	17,164	1,515	615	42	6,658	2,983	666	1,412	1,598
Granite.....	UT	52	69,252	78,955	17,134	21.7	474,236	68,178	14.4	973	16,771	17,606	18,299	2,721	1,448	174	18,305	7,237	1,571	4,150	5,347
North East ISD.....	TX	53	67,439	74,866	12,094	16.2	685,916	74,207	10.8	1,114	15,550	14,755	10,189	2,175	664	62	12,194	5,320	1,223	2,963	2,689
Detroit City.....	MI	54	67,064	135,355	69,045	51.0	1,250,847	451,471	36.1	5,806	199,619	31,071	12,190	0	4,401	720	154,750	50,842	12,959	40,302	50,647
Pasco.....	FL	55	66,659	72,275	13,431	18.6	666,094	115,324	17.3	1,721	20,772	19,162	22,437	0	761	2,929	13,520	5,801	1,369	3,333	3,016
Loudoun County.....	VA	56	65,585	70,829	2,855	4.0	917,398	37,168	4.1	589	1,473	5,085	16,949	488	442	21	1,475	1,475	0	0	0
Washoe County.....	NV	57	64,740	71,426	11,461	16.0	618,416	71,782	11.6	1,115	17,914	13,545	12,255	2,554	758	46	11,972	5,300	1,224	2,991	2,457
Mesa Unified.....	AZ	58	64,728	80,101	20,171	25.2	610,696	105,472	17.3	1,620	36,441	20,629	19,768	4,499	1,636	190	23,412	9,206	2,245	5,675	6,287
Arlington ISD.....	TX	59	64,703	66,796	16,588	24.8	591,620	117,878	19.9	1,828	18,642	19,549	10,420	1,985	844	6	16,840	7,185	1,603	4,099	3,953
Seminole.....	FL	60	64,344	72,382	10,715	14.8	577,531	89,063	15.4	1,387	12,841	13,805	18,685	2,477	529	28	10,102	4,516	980	2,367	2,239
Aldine ISD.....	TX	61	64,300	61,405	23,524	38.3	603,132	116,869	19.4	1,851	25,863	32,681	8,878	2,755	881	91	24,820	10,213	2,347	6,246	6,015
El Paso ISD.....	TX	62	64,214	65,790	22,286	33.9	595,870	95,837	16.1	1,490	27,368	20,898	6,169	2,897	1,403	36	29,482	11,606	2,958	7,718	7,200
Douglas County, No. RE1.....	CO	63	63,114	66,570	2,678	4.0	597,377	34,224	5.7	557	1,032	3,575	11,356	585	169	84	1,184	1,184	0	0	0
Katy ISD.....	TX	64	62,414	61,366	6,829	11.1	599,020	56,482	9.4	929	5,300	9,668	7,371	912	335	40	6,194	2,978	646	1,394	1,175
Elk Grove Unified.....	CA	65	62,126	69,006	12,813	18.6	580,280	64,944	11.2	1,040	14,441	14,687	13,349	2,495	497	57	13,300	5,750	1,325	3,248	2,978
Volusia.....	FL	66	61,524	67,795	17,052	25.2	608,890	104,082	17.1	1,691	24,974	16,662	20,282	2,925	768	0	16,941	7,250	1,599	4,158	3,933
Mobile County.....	AL	67	61,462	72,082	19,529	27.1	587,680	110,840	18.9	1,787	40,040	22,476	24,751	5,016	1,518	92	21,199	8,316	2,112	5,230	5,541
Chesterfield County.....	VA	68	59,200	62,081	5,711	9.2	563,296	44,087	7.8	744	7,495	6,779	15,182	1,255	585	19	5,735	2,946	0	1,345	1,444
Knox County.....	TN	69	58,639	68,116	12,181	17.9	480,087	58,015	12.1	1,001	19,954	12,943	14,962	—	1,373	423	12,224	5,229	1,164	2,835	2,996
Garland ISD.....	TX	70	58,151	60,067	13,120	21.8	545,423	93,503	17.1	1,617	20,717	16,054	9,094	1,987	707	51	13,688	5,877	1,357	3,360	3,094
Santa Ana Unified.....	CA	71	57,250	55,247	15,281	27.7	648,953	105,933	16.3	1,848	39,310	27,283	14,059	2,870	457	156	15,875	6,771	1,548	3,907	3,649
San Francisco Unified.....	CA	72	56,310	73,120	12,378	16.9	684,462	82,824	12.1	1,490	25,508	13,261	0	4,036	357	73	12,237	5,530	1,210	3,004	2,493
Plano ISD.....	TX	73	55,659	62,713	5,809	9.3	633,556	56,088	8.9	1,009	6,098	6,976	8,181	1,018	532	3	4,669	2,533	0	1,163	973
Boston.....	MA	74	55,027	71,810	23,305	32.5	1,250,911	151,199	12.1	2,698	45,802	14,288	19,130	0	1,678	—	40,755	14,827	3,580	9,306	13,043
Osceola.....	FL	75	54,783	53,327	11,992	22.5	509,748	91,019	17.9	1,706	15,732	18,019	15,157	0	555	55	11,591	5,077	1,191	2,735	2,587
San Antonio ISD.....	TX	76	54,394	57,732	22,504	39.0	578,043	155,469	26.9	2,821	42,648	31,600	9,340	4,078	1,039	0	30,691	12,389	3,086	7,767	7,450
San Bernardino City Unified..	CA	77	54,379	57,418	21,186	36.9	600,660	95,741	15.9	1,756	40,089	22,912	15,935	4,041	601	195	26,814	11,012	2,693	6,796	6,313
Corona-Norco Unified.....	CA	78	53,467	56,300	8,154	14.5	492,882	53,014	10.8	997	8,970	10,855	13,511	1,609	218	62	7,951	3,655	844	1,865	1,587
Forsyth County.....	NC	79	53,340	61,770	15,089	24.4	590,947	70,338	11.9	1,318	8,594	14,656	4,487	2,200	—	—	15,129	6,322	1,372	3,550	3,884
Capistrano Unified.....	CA	80	53,170	64,183	5,346	8.3	416,481	29,877	7.2	562	4,408	4,420	13,750	1,109	208	62	4,295	2,369	0	1,072	854
Cumberland County.....	NC	81	53,053	55,198	14,220	25.8	501,648	89,294	17.8	1,675	8,417	16,341	8,709	2,335	—	—	14,443	6,054	1,322	3,375	3,692
Pasadena ISD.....	TX	82	52,942	53,946	15,918	29.5	506,146	96,482	19.1	1,848	20,809	22,572	6,341	2,214	715	0	16,094	6,910	1,500	3,919	3,765
Conroe ISD.....	TX	83	52,664	54,004	8,617	16.0	472,852	52,409	11.1	1,024	7,006	8,161	4,725	1,255	417	0	8,043	3,757	815	1,853	1,617
Cherry Creek, No. 5.....	CO	84	52,655	54,786	5,047	9.2	537,255	42,944	8.0	822	5,494	7,156	12,619	995	208	28	4,317	2,210	0	991	1,116
Lewisville ISD.....	TX	85	51,920	58,110	5,036	8.7	547,507	51,783	9.5	1,006	1,479	7,998	7,172	863	342	18	3,992	2,192	0	982	818
Tucson Unified.....	AZ	86	51,720	73,903	22,918	31.0	522,657	86,179	16.5	1,618	32,214	16,031	15,796	4,091	1,239	1,650	24,783	10,107	2,286	6,030	6,360
Howard County.....	MD	87	51,555	56,854	3,739	6.6	890,726	39,988	4.5	784	1,708	3,991	13,855	955	343	63	4,442	2,363	0	996	1,083
Clayton County.....	GA	88	51,018	54,137	17,621	32.5	500,420	64,312	12.9	1,277	11,340	22,819	6,183	1,156	412	68	18,479	7,851	1,813	4,648	4,167
Jordan.....	UT	89	50,961	58,400	5,709	9.8	339,004	36,432	10.7	728	1,811	7,268	14,895	1,036	466	21	4,832	2,453	0	1,124	1,255
Columbus City.....	OH	90	50,488	69,180	27,482	39.7	980,035	175,203	17.9	3,426	87,441	19,194	24,830	—	2,260	278	49,549	18,213	4,442	11,558	15,337

See notes at end of table.

Table 215.30. Enrollment, poverty, and federal funds for the 100 largest school districts, by enrollment size in 2011: Selected years, 2010–11 through 2013—Continued

Name of district	State	Rank order	Enrollment, fall 2011	5- to 17-year-old population, 2012	5- to 17-year-olds in poverty, 2012 ¹	Poverty rate of 5- to 17-year-olds, 2012 ¹	Revenues by source of funds, 2010–11				Revenue for selected federal programs (in thousands), 2010–11						Title I allocations (in thousands), federal fiscal year 2013 ²				
							Total (in thousands)	Federal (in thousands)	Federal as a percent of total	Federal revenue per student ³	Title I basic and concentration grants	School lunch	Individuals with Disabilities Education Act (IDEA)	Eisenhower math and science	Vocational education	Drug-free schools	Total	Basic grants	Concentration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Omaha.....	NE	91	50,340	62,094	13,582	21.9	620,026	130,856	21.1	2,649	19,457	18,597	13,306	2,555	1,072	209	22,826	8,619	1,991	5,079	7,138
Atlanta.....	GA	92	50,009	55,895	21,876	39.1	757,348	103,765	13.7	2,084	32,474	20,344	12,094	5,673	962	702	34,936	13,550	3,305	8,490	9,590
Brownsville ISD.....	TX	93	49,655	48,027	22,524	46.9	504,356	117,817	23.4	2,362	30,156	28,518	7,375	5,264	1,059	115	26,698	10,475	2,662	7,045	6,516
Henrico County.....	VA	94	49,654	53,845	7,073	13.1	562,102	45,035	8.0	912	10,537	8,037	10,989	1,380	914	69	8,045	3,665	795	1,722	1,862
Wichita.....	KS	95	49,389	56,915	13,995	24.6	586,367	98,180	16.7	1,990	27,736	16,620	—	—	0	32	19,324	7,196	1,742	4,079	6,307
Seattle.....	WA	96	49,269	61,872	8,251	13.3	679,225	68,850	10.1	1,442	18,627	9,030	10,720	265	384	0	9,530	4,043	931	2,090	2,465
Anchorage.....	AK	97	48,765	53,683	6,136	11.4	732,488	114,561	15.6	2,328	12,476	13,206	12,186	3,913	974	588	13,711	5,601	901	3,572	3,636
Garden Grove Unified.....	CA	98	47,999	51,249	11,967	23.4	451,091	62,943	14.0	1,294	16,730	16,636	11,264	460	358	82	12,181	5,302	1,471	2,855	2,553
Sacramento City Unified.....	CA	99	47,940	52,274	16,142	30.9	512,325	101,180	19.7	2,112	34,818	15,237	13,047	5,537	537	3	20,829	8,870	2,163	5,328	4,467
San Juan Unified.....	CA	100	47,245	49,853	10,200	20.5	439,234	56,546	12.9	1,200	16,229	9,202	13,160	2,210	416	30	10,622	4,729	1,153	2,567	2,173

—Not available.

¹Poverty is defined based on the number of persons and related children in the family and their income. For information on poverty thresholds, see <http://www.census.gov/hhes/www/poverty/data/threshld/>.

²Fiscal year 2013 Department of Education funds available for spending by school districts in the 2013–14 school year.

³Federal revenue per student is based on fall enrollment collected through the "Local Education Agency (School District) Finance Survey (F33)."

NOTE: Detail may not sum to totals because of rounding. ISD = independent school district.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency Universe Survey," 2011–12; "Local Education Agency (School District) Finance Survey (F33)," 2010–11; and unpublished Department of Education budget data. U.S. Department of Commerce, Census Bureau, Small Area Income and Poverty Estimates (SAIPE) Program, 2012 Poverty Estimates for School Districts. (This table was prepared May 2014.)

Table 216.10. Public elementary and secondary schools, by level of school: Selected years, 1967–68 through 2011–12

Year	Total, all public schools	Schools with reported grade spans											Other schools ¹
		Total	Elementary schools				Secondary schools					Combined elementary/secondary schools ²	
			Total ³	Middle schools ⁴	One-teacher schools	Other elementary schools	Total ⁵	Junior high ⁶	3-year or 4-year high schools	5-year or 6-year high schools	Other secondary schools		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1967–68.....	—	94,197	67,186	—	4,146	63,040	23,318	7,437	10,751	4,650	480	3,693	—
1970–71.....	—	89,372	64,020	2,080	1,815	60,125	23,572	7,750	11,265	3,887	670	1,780	—
1972–73.....	—	88,864	62,942	2,308	1,475	59,159	23,919	7,878	11,550	3,962	529	2,003	—
1974–75.....	—	87,456	61,759	3,224	1,247	57,288	23,837	7,690	11,480	4,122	545	1,860	—
1975–76.....	88,597	87,034	61,704	3,916	1,166	56,622	23,792	7,521	11,572	4,113	586	1,538	1,563
1976–77.....	—	86,501	61,123	4,180	1,111	55,832	23,857	7,434	11,658	4,130	635	1,521	—
1978–79.....	—	84,816	60,312	5,879	1,056	53,377	22,834	6,282	11,410	4,429	713	1,670	—
1980–81.....	85,982	83,688	59,326	6,003	921	52,402	22,619	5,890	10,758	4,193	1,778	1,743	2,294
1982–83.....	84,740	82,039	58,051	6,875	798	50,378	22,383	5,948	11,678	4,067	690	1,605	2,701
1983–84.....	84,178	81,418	57,471	6,885	838	49,748	22,336	5,936	11,670	4,046	684	1,611	2,760
1984–85.....	84,007	81,147	57,231	6,893	825	49,513	22,320	5,916	11,671	4,021	712	1,596	2,860
1986–87.....	83,421	82,316	58,835	7,483	763	50,589	21,505	5,109	11,430	4,196	770	1,976	1,105 ⁷
1987–88.....	83,248	81,416	57,575	7,641	729	49,205	21,662	4,900	11,279	4,048	1,435	2,179	1,832 ⁷
1988–89.....	83,165	81,579	57,941	7,957	583	49,401	21,403	4,687	11,350	3,994	1,372	2,235	1,586 ⁷
1989–90.....	83,425	81,880	58,419	8,272	630	49,517	21,181	4,512	11,492	3,812	1,365	2,280	1,545 ⁷
1990–91.....	84,538	82,475	59,015	8,545	617	49,853	21,135	4,561	11,537	3,723	1,314	2,325	2,063
1991–92.....	84,578	82,506	59,258	8,829	569	49,860	20,767	4,298	11,528	3,699	1,242	2,481	2,072
1992–93.....	84,497	82,896	59,676	9,152	430	50,094	20,671	4,115	11,651	3,613	1,292	2,549	1,601
1993–94.....	85,393	83,431	60,052	9,573	442	50,037	20,705	3,970	11,858	3,595	1,282	2,674	1,962
1994–95.....	86,221	84,476	60,808	9,954	458	50,396	20,904	3,859	12,058	3,628	1,359	2,764	1,745
1995–96.....	87,125	84,958	61,165	10,205	474	50,486	20,997	3,743	12,168	3,621	1,465	2,796	2,167
1996–97.....	88,223	86,092	61,805	10,499	487	50,819	21,307	3,707	12,424	3,614	1,562	2,980	2,131
1997–98.....	89,508	87,541	62,739	10,944	476	51,319	21,682	3,599	12,734	3,611	1,738	3,120	1,967
1998–99.....	90,874	89,259	63,462	11,202	463	51,797	22,076	3,607	13,457	3,707	1,305	3,721	1,615
1999–2000.....	92,012	90,538	64,131	11,521	423	52,187	22,365	3,566	13,914	3,686	1,199	4,042	1,474
2000–01.....	93,273	91,691	64,601	11,696	411	52,494	21,994	3,318	13,793	3,974	909	5,096	1,582
2001–02.....	94,112	92,696	65,228	11,983	408	52,837	22,180	3,285	14,070	3,917	908	5,288	1,416
2002–03.....	95,615	93,869	65,718	12,174	366	53,178	22,599	3,263	14,330	4,017	989	5,552	1,746
2003–04.....	95,726	93,977	65,758	12,341	376	53,041	22,782	3,251	14,595	3,840	1,096	5,437	1,749
2004–05.....	96,513	95,001	65,984	12,530	338	53,116	23,445	3,250	14,854	3,945	1,396	5,572	1,512
2005–06.....	97,382	95,731	66,026	12,545	326	53,155	23,998	3,249	15,103	3,910	1,736	5,707	1,651
2006–07.....	98,793	96,362	66,458	12,773	313	53,372	23,920	3,112	15,043	4,048	1,717	5,984	2,431
2007–08.....	98,916	97,654	67,112	13,014	288	53,810	24,643	3,117	16,146	3,981	1,399	5,899	1,262
2008–09.....	98,706	97,119	67,148	13,060	237	53,851	24,348	3,037	16,246	3,761	1,304	5,623	1,587
2009–10.....	98,817	97,521	67,140	13,163	217	53,760	24,651	2,953	16,706	3,778	1,214	5,730	1,296
2010–11.....	98,817	97,767	67,086	13,045	224	53,817	24,544	2,855	16,321	4,047	1,321	6,137	1,050
2011–12.....	98,328	97,357	66,689	12,963	205	53,521	24,357	2,865	16,586	3,899	1,007	6,311	971

—Not available.

¹Includes special education, alternative, and other schools not reported by grade span.

²Includes schools beginning with grade 6 or below and ending with grade 9 or above.

³Includes schools beginning with grade 6 or below and with no grade higher than 8.

⁴Includes schools with grade spans beginning with 4, 5, or 6 and ending with 6, 7, or 8.

⁵Includes schools with no grade lower than 7.

⁶Includes schools with grades 7 and 8 or grades 7 through 9.

⁷Because of revision in data collection procedures, figures not comparable to data for other years.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1967–68 and 1975–76*; *Statistics of Public Elementary and Secondary Day Schools, 1970–71, 1972–73, 1974–75, and 1976–77 through 1980–81*; and Common Core of Data (CCD), “Public Elementary/Secondary School Universe Survey,” 1982–83 through 2011–12. (This table was prepared August 2013.)

Table 216.20. Number and enrollment of public elementary and secondary schools, by school level, type, and charter and magnet status: Selected years, 1990–91 through 2011–12

School level, type, and charter and magnet status	Number of schools										Enrollment									
	1990–91	1995–96	2000–01	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	1990–91	1995–96	2000–01	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Total, all schools.....	84,538	87,125	93,273	97,382	98,793	98,916	98,706	98,817	98,817	98,328	41,141,366	44,681,987	47,060,714	48,912,085	49,065,594	48,910,025	49,053,786	49,081,519	49,177,617	49,256,120
School type																				
Regular	80,395	80,971	85,422	87,585	88,273	88,274	88,801	89,018	88,929	88,663	40,599,943	43,885,130	46,194,730	47,957,375	48,098,781	47,962,492	48,168,727	48,186,142	48,259,245	48,273,539
Special education	1,932	1,992	2,008	2,128	2,325	2,267	2,289	2,089	2,206	2,087	209,145	209,653	174,577	222,497	221,728	207,030	164,874	192,989	190,910	195,161
Vocational	1,060	919	1,025	1,221	1,289	1,409	1,409	1,417	1,485	1,434	198,117	169,455	199,669	217,621	204,101	163,003	156,390	129,840	164,013	159,905
Alternative ¹	1,151	3,243	4,818	6,448	6,906	6,966	6,207	6,293	6,197	6,144	134,161	417,749	491,738	514,592	540,984	577,500	563,795	572,548	563,449	627,515
School level and type																				
Elementary ²	59,015	61,165	64,601	66,026	66,458	67,112	67,148	67,140	67,086	66,689	26,503,677	29,119,541	30,673,453	31,104,018	31,273,476	31,225,474	31,446,040	31,547,988	31,581,751	31,724,573
Regular	58,440	60,318	63,674	64,996	65,232	65,721	65,999	65,947	65,874	65,461	26,400,740	28,998,350	30,582,610	31,003,942	31,151,419	31,093,502	31,325,566	31,413,221	31,441,027	31,545,886
Special education	419	484	496	508	545	583	538	520	587	544	58,204	58,958	42,127	49,652	63,253	63,371	49,661	56,959	58,987	58,844
Vocational	31	9	8	8	10	7	1	24	16	17	17,686	3,782	2,409	1,713	2,719	1,634	16	1,892	3,495	4,558
Alternative ¹	125	354	423	514	671	801	610	649	609	667	27,047	58,451	46,307	48,711	56,085	66,967	70,797	75,916	78,242	115,285
Secondary ³	21,135	20,997	21,994	23,998	23,920	24,643	24,348	24,651	24,544	24,357	13,569,787	14,342,507	15,038,171	16,219,309	16,068,448	16,184,724	16,055,123	15,930,401	15,692,610	15,708,815
Regular	19,459	18,090	18,456	19,252	19,152	19,371	19,349	19,604	19,449	19,441	13,313,097	13,940,501	14,567,969	15,685,032	15,549,702	15,680,507	15,568,281	15,454,043	15,197,786	15,194,153
Special education	165	234	219	368	365	375	325	354	359	339	11,913	17,810	12,607	42,696	39,232	30,680	24,266	30,443	27,990	27,905
Vocational	1,010	890	997	1,185	1,213	1,356	1,326	1,343	1,387	1,349	174,105	160,965	193,981	209,762	198,071	159,270	154,522	126,827	154,088	154,187
Alternative ¹	501	1,783	2,322	3,193	3,190	3,541	3,348	3,350	3,349	3,228	70,672	223,231	263,614	281,819	281,443	314,267	308,054	319,068	312,746	332,570
Combined elementary/secondary ⁴	2,325	2,796	5,096	5,707	5,984	5,899	5,623	5,730	6,137	6,311	925,887	1,121,512	1,266,778	1,526,186	1,672,583	1,472,248	1,520,246	1,542,734	1,897,712	1,818,020
Regular	1,784	1,851	2,780	3,121	3,058	2,786	2,793	3,028	3,363	3,435	855,814	938,496	1,007,368	1,263,952	1,393,546	1,187,281	1,253,785	1,288,109	1,620,031	1,533,002
Special education	376	411	715	735	850	904	938	847	964	970	43,992	65,074	86,253	91,966	87,018	88,000	80,245	76,691	99,120	104,344
Vocational	19	20	20	28	66	46	82	50	82	68	6,326	4,708	3,279	6,146	3,311	2,099	1,852	1,121	6,430	1,160
Alternative ¹	146	514	1,581	1,823	2,010	2,163	1,810	1,805	1,728	1,838	19,755	113,234	169,878	164,122	188,708	194,868	184,364	176,813	172,131	179,514
Other (not classified by grade span)	2,063	2,167	1,582	1,651	2,431	1,262	1,587	1,296	1,050	971	142,015	98,427	82,312	62,572	51,087	27,579	32,377	60,396	5,544	4,712
Regular	712	712	512	216	831	396	660	439	243	326	30,292	7,783	36,783	4,449	4,114	1,202	21,095	30,769	401	498
Special education	972	863	578	517	565	405	488	368	296	234	95,036	67,811	33,590	38,183	32,225	24,979	10,702	28,896	4,813	4,068
Vocational	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alternative ²	379	592	492	918	1,035	461	439	489	511	411	16,687	22,833	11,939	19,940	14,748	1,398	580	731	330	146
Charter status and level																				
All charter schools ⁵	—	—	1,993	3,780	4,132	4,388	4,694	4,952	5,274	5,696	—	—	448,343	1,012,906	1,157,359	1,276,731	1,433,116	1,610,285	1,787,091	2,057,599
Elementary ²	—	—	1,011	1,969	2,150	2,340	2,513	2,679	2,866	3,127	—	—	249,101	532,217	611,095	674,990	746,950	824,297	905,575	1,045,482
Secondary ³	—	—	467	1,057	1,110	1,218	1,255	1,329	1,368	1,418	—	—	79,588	219,627	235,912	264,402	291,016	327,289	341,534	386,482
Combined elementary/secondary ⁴	—	—	448	704	762	803	865	929	1,027	1,112	—	—	117,377	259,837	309,480	337,195	395,122	458,075	539,653	625,429
Other (not classified by grade span)	—	—	67	50	110	27	61	15	13	39	—	—	2,277	1,225	872	144	28	624	329	196
Magnet status and level																				
All magnet schools ⁵	—	—	1,469	2,736	2,266	2,793	3,021	2,213	2,722	2,949	—	—	1,213,976	2,103,013	1,592,614	2,132,395	2,307,712	1,515,562	2,055,133	2,248,177
Elementary ²	—	—	1,111	1,994	1,666	2,015	2,193	1,530	1,849	2,012	—	—	704,763	1,186,160	904,536	1,157,470	1,267,944	799,546	1,035,288	1,158,405
Secondary ³	—	—	328	643	510	688	728	582	746	802	—	—	484,684	869,010	618,349	926,314	976,483	668,832	944,434	1,015,267
Combined elementary/secondary ⁴	—	—	29	80	81	83	92	79	103	116	—	—	24,529	47,509	69,476	48,593	63,285	46,467	75,411	74,505
Other (not classified by grade span)	—	—	1	19	9	7	8	22	24	19	—	—	0	334	253	18	0	717	0	0

—Not available.

¹Includes schools that provide nontraditional education, address needs of students that typically cannot be met in regular schools, serve as adjuncts to regular schools, or fall outside the categories of regular, special education, or vocational education.²Includes schools beginning with grade 6 or below and with no grade higher than 8.³Includes schools with no grade lower than 7.⁴Includes schools beginning with grade 6 or below and ending with grade 9 or above.⁵Magnet and charter schools are also included under regular, special education, vocational, or alternative schools as appropriate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1990–91 through 2011–12. (This table was prepared September 2013.)

Table 216.30. Number and percentage distribution of public elementary and secondary students and schools, by traditional or charter school status and selected characteristics: Selected years, 1999–2000 through 2011–12

Selected characteristic	1999–2000			Charter schools						2011–12		
	Total, all public schools	Traditional (noncharter) schools	Charter schools	2001–02	2003–04	2005–06	2007–08	2009–10	2010–11	Total, all public schools	Traditional (noncharter) schools	Charter schools
1	2	3	4	5	6	7	8	9	10	11	12	13
Enrollment (in thousands).....	46,689	46,350	340	571	789	1,013	1,277	1,610	1,787	49,256	47,199	2,058
Percentage distribution of students												
Sex.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male.....	51.4	51.4	51.0	50.8	50.3	49.9	49.5	49.5	49.5	51.4	51.4	49.6
Female.....	48.6	48.6	49.0	49.2	49.7	50.1	50.5	50.5	50.5	48.6	48.6	50.4
Race/ethnicity.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	61.8	61.9	42.5	42.6	41.8	40.5	38.8	37.3	36.2	51.7	52.4	35.6
Black.....	17.1	16.9	33.5	32.5	31.9	32.1	31.8	30.3	28.9	15.8	15.2	28.7
Hispanic.....	15.9	15.9	19.6	20.1	21.5	22.4	24.5	26.0	27.3	23.7	23.6	28.0
Asian/Pacific Islander.....	4.1	4.1	2.8	3.1	3.2	3.6	3.8	3.9	3.7	5.1	5.1	4.0
American Indian/Alaska Native.....	1.2	1.2	1.5	1.7	1.5	1.4	1.2	1.0	0.9	1.1	1.1	0.9
Two or more races.....	—	—	—	—	—	—	—	1.4	2.9	2.6	2.6	2.8
Percent of students eligible for free or reduced-price lunch program.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0 to 25.0.....	44.9	45.0	36.9	42.5	33.2	36.1	19.8	20.6	26.7	23.7	23.8	21.9
25.1 to 50.0.....	25.4	25.5	12.7	14.3	17.1	15.9	16.5	18.8	18.9	27.6	28.0	18.4
50.1 to 75.0.....	16.0	16.1	13.0	14.7	16.1	17.4	18.9	20.2	20.4	25.2	25.4	21.0
More than 75.0.....	12.2	12.2	14.3	15.2	18.4	22.0	21.2	30.7	30.7	18.9	18.3	30.8
Missing/school does not participate.....	1.4	1.2	23.2	13.3	15.2	8.6	23.6	9.7	3.2	4.6	4.4	7.9
Number of teachers ¹	2,636,277	2,622,678	13,599	23,415	36,406	49,142	69,725	84,983	91,126	3,028,283	2,920,353	107,929
Pupil/teacher ratio ¹	16.6	16.6	18.8	17.7	17.6	17.3	15.9	17.3	18.0	16.3	16.3	17.6
Total number of schools.....	92,012	90,488	1,524	2,348	2,977	3,780	4,388	4,952	5,274	98,328	92,632	5,696
Percentage distribution of schools												
School level.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary ²	69.7	70.0	54.6	50.6	52.0	52.1	53.3	54.1	54.3	67.8	68.6	54.9
Secondary ³	24.3	24.3	25.9	24.2	26.2	28.0	27.8	26.8	25.9	24.8	24.8	24.9
Combined ⁴	4.4	4.2	18.6	21.6	21.0	18.6	18.3	18.8	19.5	6.4	5.6	19.5
Other.....	1.6	1.6	0.9	3.6	0.8	1.3	0.6	0.3	0.2	1.0	1.0	0.7
Size of enrollment.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 300.....	31.4	30.7	77.1	73.6	71.1	69.6	65.6	61.5	59.0	30.5	28.9	55.8
300 to 499.....	26.4	26.7	12.0	13.6	15.6	16.5	19.3	20.8	22.3	27.7	28.0	23.1
500 to 999.....	32.6	33.0	8.6	9.9	10.1	10.9	12.0	14.0	14.8	32.8	33.8	17.0
1,000 or more.....	9.5	9.7	2.4	2.8	3.2	3.0	3.1	3.7	3.9	9.0	9.3	4.2
Racial/ethnic concentration												
More than 50 percent White.....	70.9	71.2	51.1	50.9	48.7	46.5	43.2	40.3	38.4	59.7	61.1	37.5
More than 50 percent Black.....	11.1	10.8	26.5	23.8	24.5	26.4	26.5	25.8	25.4	10.3	9.4	25.3
More than 50 percent Hispanic.....	8.8	8.7	11.4	12.5	13.6	15.1	17.8	19.8	20.8	15.0	14.6	21.8
Percent of students eligible for free or reduced-price lunch program ⁵	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0 to 25.0.....	42.3	42.3	44.5	47.8	28.7	32.7	20.2	19.3	27.7	19.7	19.7	18.7
25.1 to 50.0.....	25.6	25.9	11.1	11.7	16.0	15.2	15.5	17.2	17.4	25.8	26.3	17.9
50.1 to 75.0.....	16.8	16.9	10.2	12.0	16.0	16.9	18.8	20.9	20.1	25.7	26.1	19.9
More than 75.0.....	11.9	11.9	12.4	13.5	19.9	22.7	22.4	32.8	33.1	20.5	19.7	33.8
Missing/school does not participate.....	3.3	3.0	21.9	14.9	19.5	12.5	23.0	9.8	1.7	8.3	8.2	9.7
Locale.....	—	—	—	—	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
City.....	—	—	—	—	52.7	52.5	54.3	54.8	55.5	26.2	24.4	55.4
Suburban.....	—	—	—	—	22.0	22.2	22.0	21.1	21.3	27.3	27.7	21.2
Town.....	—	—	—	—	9.6	9.4	8.5	8.0	7.6	13.6	14.0	7.4
Rural.....	—	—	—	—	15.8	16.0	15.2	16.1	15.6	32.9	33.9	16.0
Region.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northeast.....	16.1	16.3	7.2	10.1	9.2	9.0	8.6	9.1	9.5	15.5	15.9	9.7
Midwest.....	28.9	29.0	24.9	22.6	23.7	27.4	26.5	24.0	23.1	26.1	26.3	22.3
South.....	33.1	33.2	28.9	28.4	26.7	26.5	28.2	29.5	29.5	34.9	35.1	30.8
West.....	21.8	21.6	38.9	38.9	40.3	37.2	36.6	37.4	37.9	23.5	22.7	37.2

—Not available.

¹Data for 2010 include imputations for teachers in California and Vermont.

²Includes schools beginning with grade 6 or below and with no grade higher than 8.

³Includes schools with no grade lower than 7.

⁴Includes schools beginning with grade 6 or below and ending with grade 9 or above.

⁵The National School Lunch Program is a federally assisted meal program. To be eligible for free lunch under the program, a student must be from a household with an income at or below 130 percent of the poverty threshold; to be eligible for reduced-price lunch, a student

must be from a household with an income between 130 percent and 185 percent of the poverty threshold.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1999–2000 through 2011–12. (This table was prepared March 2014.)

Table 216.40. Number and percentage distribution of public elementary and secondary schools and enrollment, by level, type, and enrollment size of school: 2009–10, 2010–11, and 2011–12

Enrollment size of school	Number and percentage distribution of schools, by level and type						Enrollment totals and percentage distribution, by level and type of school ¹					
	Total ²	Elementary ³	Secondary ⁴		Combined elementary/secondary ⁵	Other ⁶	Total ²	Elementary ³	Secondary ⁴		Combined elementary/secondary ⁵	Other ⁶
			All schools	Regular schools ⁷					All schools	Regular schools ⁷		
1	2	3	4	5	6	7	8	9	10	11	12	13
2009–10												
Total	98,817	67,140	24,651	19,604	5,730	1,296	49,081,519	31,547,988	15,930,401	15,454,043	1,542,734	60,396
Percent ⁸	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under 100	10.63	5.62	18.28	9.46	39.74	36.08	0.93	0.60	1.13	0.67	5.42	9.41
100 to 199	9.36	8.03	11.40	10.59	16.56	26.58	2.72	2.57	2.42	1.97	7.98	20.37
200 to 299	11.29	12.19	8.94	9.26	9.94	15.51	5.52	6.53	3.21	2.91	8.11	20.01
300 to 399	13.74	16.16	7.98	8.66	8.31	12.03	9.33	11.98	4.01	3.79	9.67	22.06
400 to 499	13.92	17.11	6.51	7.40	6.32	5.38	12.12	16.23	4.22	4.16	9.49	12.39
500 to 599	11.36	13.90	5.57	6.35	5.00	1.58	12.06	16.08	4.42	4.37	9.15	4.61
600 to 699	8.46	10.04	5.12	5.84	3.27	1.27	10.61	13.73	4.79	4.75	7.08	4.22
700 to 799	5.83	6.71	4.07	4.75	2.63	0.95	8.44	10.58	4.40	4.46	6.55	3.67
800 to 999	6.43	6.55	6.89	8.03	3.29	0.32	11.04	12.20	8.91	9.03	9.61	1.44
1,000 to 1,499	5.32	3.37	11.51	13.46	3.21	0.32	12.37	8.27	20.50	20.84	12.79	1.82
1,500 to 1,999	2.01	0.29	7.25	8.56	1.05	0.00	6.74	1.01	18.18	18.64	6.03	0.00
2,000 to 2,999	1.36	0.04	5.42	6.40	0.39	0.00	6.26	0.20	18.57	19.05	3.14	0.00
3,000 or more	0.27	#	1.06	1.24	0.29	0.00	1.87	0.02	5.24	5.36	4.98	0.00
Average enrollment ⁸	516	473	692	796	300	191	516	473	692	796	300	191
2010–11												
Total	98,817	67,086	24,544	19,449	6,137	1,050	49,177,617	31,581,751	15,692,610	15,197,786	1,897,712	5,544
Percent ⁸	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under 100	10.51	5.51	18.27	9.30	37.19	81.44	0.91	0.59	1.12	0.66	4.36	49.35
100 to 199	9.25	7.96	11.49	10.57	15.47	15.46	2.67	2.55	2.46	1.98	6.45	34.74
200 to 299	11.01	11.84	9.08	9.33	9.30	2.06	5.36	6.31	3.29	2.94	6.68	7.95
300 to 399	13.86	16.34	8.02	8.87	8.45	0.00	9.39	12.08	4.07	3.91	8.53	0.00
400 to 499	13.94	17.07	6.61	7.54	6.86	1.03	12.09	16.14	4.30	4.26	8.98	7.95
500 to 599	11.51	13.97	5.87	6.72	5.41	0.00	12.18	16.11	4.70	4.66	8.60	0.00
600 to 699	8.50	10.12	4.98	5.74	3.69	0.00	10.62	13.78	4.71	4.71	6.96	0.00
700 to 799	5.94	6.84	4.02	4.67	3.22	0.00	8.57	10.75	4.40	4.43	6.97	0.00
800 to 999	6.51	6.69	6.69	7.83	3.73	0.00	11.14	12.43	8.72	8.86	9.70	0.00
1,000 to 1,499	5.32	3.33	11.40	13.36	4.16	0.00	12.31	8.11	20.48	20.81	14.61	0.00
1,500 to 1,999	2.02	0.28	7.24	8.56	1.36	0.00	6.74	0.98	18.35	18.81	6.72	0.00
2,000 to 2,999	1.36	0.03	5.37	6.37	0.76	0.00	6.21	0.16	18.48	18.97	5.29	0.00
3,000 or more	0.26	0.00	0.97	1.14	0.42	0.00	1.80	0.00	4.89	5.00	6.14	0.00
Average enrollment ⁸	517	475	684	790	343	57	517	475	684	790	343	57
2011–12												
Total	98,328	66,689	24,357	19,441	6,311	971	49,256,120	31,724,573	15,708,815	15,194,153	1,818,020	4,712
Percent ⁸	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under 100	10.32	5.46	17.47	9.31	37.92	67.86	0.89	0.57	1.08	0.65	4.80	35.93
100 to 199	9.09	7.65	11.57	10.59	15.72	28.57	2.62	2.43	2.47	2.00	7.05	49.79
200 to 299	10.96	11.68	9.12	9.36	10.02	1.79	5.31	6.18	3.29	2.96	7.68	4.69
300 to 399	13.79	16.20	8.12	8.88	8.45	0.00	9.29	11.88	4.10	3.93	9.10	0.00
400 to 499	13.92	17.08	6.56	7.40	6.55	1.79	12.00	16.00	4.26	4.21	9.16	9.59
500 to 599	11.65	14.14	5.87	6.68	5.90	0.00	12.27	16.17	4.66	4.64	10.01	0.00
600 to 699	8.58	10.23	4.92	5.56	4.04	0.00	10.67	13.82	4.61	4.56	8.12	0.00
700 to 799	6.13	6.98	4.48	5.12	2.96	0.00	8.80	10.88	4.85	4.85	6.80	0.00
800 to 999	6.56	6.77	6.79	7.87	3.13	0.00	11.17	12.49	8.80	8.94	8.65	0.00
1,000 to 1,499	5.40	3.48	11.51	13.30	3.28	0.00	12.42	8.42	20.53	20.76	12.20	0.00
1,500 to 1,999	2.02	0.29	7.26	8.53	1.24	0.00	6.71	1.02	18.24	18.77	6.49	0.00
2,000 to 2,999	1.33	0.03	5.36	6.29	0.44	0.00	6.03	0.13	18.26	18.78	3.27	0.00
3,000 or more	0.25	#	0.97	1.13	0.35	0.00	1.80	0.01	4.85	4.93	6.67	0.00
Average enrollment ⁸	520	479	690	788	322	84	520	479	690	788	322	84

#Rounds to zero.

¹Totals differ from those reported in other tables because this table represents data reported by schools rather than by states or school districts. Percentage distribution and average enrollment calculations exclude data for schools not reporting enrollment.

²Includes elementary, secondary, combined elementary/secondary, and other schools.

³Includes schools beginning with grade 6 or below and with no grade higher than 8.

⁴Includes schools with no grade lower than 7.

⁵Includes schools beginning with grade 6 or below and ending with grade 9 or above.

⁶Includes special education, alternative, and other schools not reported by grade span.

⁷Excludes special education schools, vocational schools, and alternative schools.

⁸Data are for schools reporting enrollments greater than zero. Enrollments greater than zero were reported for 95,178 out of 98,817 schools in 2009–10, 95,111 out of 98,817 in 2010–11, and 94,743 out of 98,328 in 2011–12.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2009–10, 2010–11, 2011–12. (This table was prepared August 2013.)

Table 216.45. Average enrollment and percentage distribution of public elementary and secondary schools, by level, type, and enrollment size: Selected years, 1982–83 through 2011–12

Year	Average enrollment in schools, by level and type						Percentage distribution of schools, by enrollment size							
	Total ¹	Elementary ²	Secondary ³		Combined elementary/secondary ⁴	Other ⁵	Under 200	200 to 299	300 to 399	400 to 499	500 to 599	600 to 699	700 to 999	1,000 or more
			All schools	Regular schools ⁶										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1982–83.....	478	399	719	—	478	142	21.9	13.8	15.5	13.1	10.2	7.1	10.2	8.3
1983–84.....	480	401	720	—	475	145	21.7	13.7	15.5	13.2	10.2	7.1	10.3	8.3
1984–85.....	482	403	721	—	476	146	21.5	13.6	15.5	13.2	10.3	7.1	10.4	8.4
1986–87.....	489	416	707	714	426	118	21.1	13.1	15.0	13.5	10.8	7.5	10.7	8.1
1987–88.....	490	424	695	711	420	122	20.3	12.9	14.9	13.8	11.1	7.8	11.2	8.0
1988–89.....	494	433	689	697	412	142	20.0	12.5	14.7	13.8	11.4	8.0	11.6	8.0
1989–90.....	493	441	669	689	402	142	19.8	12.2	14.5	13.7	11.5	8.3	12.0	7.9
1990–91.....	497	449	663	684	398	150	19.7	11.9	14.2	13.6	11.7	8.5	12.3	8.1
1991–92.....	507	458	677	717	407	152	19.1	11.7	14.1	13.5	11.8	8.6	12.8	8.5
1992–93.....	513	464	688	733	423	135	18.6	11.6	13.9	13.5	11.9	8.7	13.1	8.7
1993–94.....	518	468	693	748	418	136	18.6	11.5	13.6	13.5	11.7	8.8	13.3	9.0
1994–95.....	520	471	696	759	412	131	18.6	11.4	13.6	13.4	11.8	8.7	13.3	9.2
1995–96.....	525	476	703	771	401	136	18.5	11.2	13.5	13.4	11.8	8.8	13.4	9.4
1996–97.....	527	478	703	777	387	135	18.7	11.3	13.2	13.2	11.8	8.8	13.6	9.5
1997–98.....	525	478	699	779	374	121	19.3	11.2	13.1	13.3	11.6	8.6	13.4	9.6
1998–99.....	524	478	707	786	290	135	19.6	11.2	13.1	13.2	11.5	8.5	13.3	9.6
1999–2000.....	521	477	706	785	282	123	20.0	11.3	13.3	13.2	11.2	8.4	13.1	9.5
2000–01.....	519	477	714	795	274	136	20.4	11.4	13.2	13.3	11.0	8.2	12.9	9.6
2001–02.....	520	477	718	807	270	138	20.5	11.5	13.3	13.1	10.9	8.1	12.7	9.7
2002–03.....	519	476	720	813	265	136	20.7	11.6	13.4	13.0	10.9	8.1	12.4	9.8
2003–04.....	521	476	722	816	269	142	20.7	11.6	13.5	13.2	10.8	8.0	12.3	9.9
2004–05.....	521	474	713	815	298	143	20.7	11.6	13.5	13.2	10.8	8.1	12.2	9.9
2005–06.....	521	473	709	819	318	128	20.7	11.5	13.6	13.2	11.0	8.1	12.2	9.8
2006–07.....	521	473	711	818	325	138	20.3	11.5	13.8	13.4	11.0	8.2	12.2	9.6
2007–08.....	516	469	704	816	292	136	20.4	11.5	13.9	13.6	11.1	8.1	12.0	9.3
2008–09.....	517	470	704	807	308	177	20.0	11.4	13.8	13.9	11.3	8.3	12.2	9.1
2009–10.....	516	473	692	796	300	191	20.0	11.3	13.7	13.9	11.4	8.5	12.3	9.0
2010–11.....	517	475	684	790	343	57	19.8	11.0	13.9	13.9	11.5	8.5	12.5	9.0
2011–12.....	520	479	690	788	322	84	19.4	11.0	13.8	13.9	11.7	8.6	12.7	9.0

—Not available.

¹Includes elementary, secondary, combined elementary/secondary, and other schools.

²Includes schools beginning with grade 6 or below and with no grade higher than 8.

³Includes schools with no grade lower than 7.

⁴Includes schools beginning with grade 6 or below and ending with grade 9 or above.

⁵Includes special education, alternative, and other schools not reported by grade span.

⁶Excludes special education schools, vocational schools, and alternative schools.

NOTE: Data reflect reports by schools rather than by states or school districts. Percentage distribution and average enrollment calculations include data only for schools reporting enrollments data. Enrollment data were reported for 94,743 out of 98,328 schools in 2011–12. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1982–83 through 2011–12. (This table was prepared August 2013.)

Table 216.50. Number and percentage distribution of public elementary and secondary school students, by percentage of minority enrollment in the school and student's racial/ethnic group: Selected years, fall 1995 through fall 2011

Racial/ethnic group	Number of students in racial/ethnic group, by percent minority enrollment in the school							Percentage distribution of students in racial/ethnic group, by percent minority enrollment in the school						
	Total	Less than 10 percent	10 to 24 percent	25 to 49 percent	50 to 74 percent	75 to 89 percent	90 percent or more	Total	Less than 10 percent	10 to 24 percent	25 to 49 percent	50 to 74 percent	75 to 89 percent	90 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total, 1995	44,424,467	14,508,573	8,182,484	8,261,110	5,467,784	2,876,302	5,128,214	100.0	32.7	18.4	18.6	12.3	6.5	11.5
White	28,736,961	13,939,633	6,812,196	5,246,785	2,094,440	499,884	144,023	100.0	48.5	23.7	18.3	7.3	1.7	0.5
Minority	15,687,506	568,940	1,370,288	3,014,325	3,373,344	2,376,418	4,984,191	100.0	3.6	8.7	19.2	21.5	15.1	31.8
Black	7,510,678	198,386	598,716	1,588,850	1,622,448	941,335	2,560,943	100.0	2.6	8.0	21.2	21.6	12.5	34.1
Hispanic	6,016,293	174,140	415,761	932,949	1,289,184	1,099,109	2,105,150	100.0	2.9	6.9	15.5	21.4	18.3	35.0
Asian/Pacific Islander	1,656,787	142,886	259,335	367,888	379,110	297,680	209,888	100.0	8.6	15.7	22.2	22.9	18.0	12.7
American Indian/ Alaska Native	503,748	53,528	96,476	124,638	82,602	38,294	108,210	100.0	10.6	19.2	24.7	16.4	7.6	21.5
Total, 2000	46,120,425	12,761,478	8,736,252	8,760,300	6,013,131	3,472,083	6,377,181	100.0	27.7	18.9	19.0	13.0	7.5	13.8
White	28,146,613	12,218,862	7,271,285	5,566,681	2,303,106	596,478	190,201	100.0	43.4	25.8	19.8	8.2	2.1	0.7
Minority	17,973,812	542,616	1,464,967	3,193,619	3,710,025	2,875,605	6,186,980	100.0	3.0	8.2	17.8	20.6	16.0	34.4
Black	7,854,032	178,185	561,488	1,485,130	1,652,393	1,043,907	2,932,929	100.0	2.3	7.1	18.9	21.0	13.3	37.3
Hispanic	7,649,728	181,685	505,612	1,121,809	1,542,982	1,432,639	2,865,001	100.0	2.4	6.6	14.7	20.2	18.7	37.5
Asian/Pacific Islander	1,924,875	132,813	295,437	441,769	423,175	353,395	278,286	100.0	6.9	15.3	23.0	22.0	18.4	14.5
American Indian/ Alaska Native	545,177	49,933	102,430	144,911	91,475	45,664	110,764	100.0	9.2	18.8	26.6	16.8	8.4	20.3
Total, 2005	48,584,980	10,711,307	9,283,783	9,865,121	6,839,850	4,149,802	7,735,117	100.0	22.0	19.1	20.3	14.1	8.5	15.9
White	27,742,612	10,208,608	7,720,632	6,259,485	2,604,846	707,603	241,438	100.0	36.8	27.8	22.6	9.4	2.6	0.9
Minority	20,842,368	502,699	1,563,151	3,605,636	4,235,004	3,442,199	7,493,679	100.0	2.4	7.5	17.3	20.3	16.5	36.0
Black	8,366,722	162,455	560,928	1,513,020	1,752,207	1,176,649	3,201,463	100.0	1.9	6.7	18.1	20.9	14.1	38.3
Hispanic	9,638,712	182,039	581,533	1,388,496	1,873,877	1,803,567	3,809,200	100.0	1.9	6.0	14.4	19.4	18.7	39.5
Asian/Pacific Islander	2,242,628	115,084	319,524	543,952	496,515	406,788	360,765	100.0	5.1	14.2	24.3	22.1	18.1	16.1
American Indian/ Alaska Native	594,306	43,121	101,166	160,168	112,405	55,195	122,251	100.0	7.3	17.0	27.0	18.9	9.3	20.6
Total, 2008	48,566,678	9,335,142	9,062,421	10,269,626	7,178,472	4,447,648	8,273,369	100.0	19.2	18.7	21.1	14.8	9.2	17.0
White	26,655,206	8,872,938	7,530,519	6,498,016	2,724,852	761,614	267,267	100.0	33.3	28.3	24.4	10.2	2.9	1.0
Minority	21,911,472	462,204	1,531,902	3,771,610	4,453,620	3,686,034	8,006,102	100.0	2.1	7.0	17.2	20.3	16.8	36.5
Black	8,225,299	144,078	527,106	1,462,655	1,718,729	1,207,549	3,165,182	100.0	1.8	6.4	17.8	20.9	14.7	38.5
Hispanic	10,439,072	174,124	578,299	1,470,129	1,994,543	1,940,422	4,281,555	100.0	1.7	5.5	14.1	19.1	18.6	41.0
Asian/Pacific Islander	2,419,695	101,577	315,230	601,718	548,823	443,063	409,284	100.0	4.2	13.0	24.9	22.7	18.3	16.9
American Indian/ Alaska Native	583,384	37,501	92,030	163,862	115,046	52,760	122,185	100.0	6.4	15.8	28.1	19.7	9.0	20.9
Other ¹	244,022	4,924	19,237	73,246	76,479	42,240	27,896	100.0	2.0	7.9	30.0	31.3	17.3	11.4
Total, 2009	48,634,893	8,732,585	9,061,653	10,466,589	7,419,977	4,502,052	8,452,037	100.0	18.0	18.6	21.5	15.3	9.3	17.4
White	26,311,473	8,295,175	7,532,475	6,627,227	2,814,575	768,359	273,662	100.0	31.5	28.6	25.2	10.7	2.9	1.0
Minority	22,323,420	437,410	1,529,178	3,839,362	4,605,402	3,733,693	8,178,375	100.0	2.0	6.9	17.2	20.6	16.7	36.6
Black	8,166,410	131,097	507,800	1,448,683	1,735,281	1,203,375	3,140,174	100.0	1.6	6.2	17.7	21.2	14.7	38.5
Hispanic	10,775,975	165,220	586,701	1,529,688	2,095,878	1,981,911	4,416,577	100.0	1.5	5.4	14.2	19.4	18.4	41.0
Asian/Pacific Islander	2,461,820	94,593	310,703	614,990	578,595	441,613	421,326	100.0	3.8	12.6	25.0	23.5	17.9	17.1
American Indian/ Alaska Native	584,756	34,079	89,843	166,648	118,637	56,413	119,136	100.0	5.8	15.4	28.5	20.3	9.6	20.4
Other ¹	334,459	12,421	34,131	79,353	77,011	50,381	81,162	100.0	3.7	10.2	23.7	23.0	15.1	24.3
Total, 2010	49,212,031	7,395,549	9,177,649	11,236,328	7,904,340	4,718,126	8,780,039	100.0	15.0	18.6	22.8	16.1	9.6	17.8
White	25,801,021	6,987,898	7,614,557	7,097,284	3,003,599	808,637	289,046	100.0	27.1	29.5	27.5	11.6	3.1	1.1
Minority	23,411,010	407,651	1,563,092	4,139,044	4,900,741	3,909,489	8,490,993	100.0	1.7	6.7	17.7	20.9	16.7	36.3
Black	7,873,809	95,108	415,807	1,335,674	1,697,727	1,236,333	3,093,160	100.0	1.2	5.3	17.0	21.6	15.7	39.3
Hispanic	11,367,157	142,927	583,019	1,654,084	2,238,071	2,063,492	4,685,564	100.0	1.3	5.1	14.6	19.7	18.2	41.2
Asian	2,281,908	63,974	259,910	585,447	552,633	390,731	429,213	100.0	2.8	11.4	25.7	24.2	17.1	18.8
Pacific Islander	169,678	4,958	13,772	27,478	32,241	41,652	49,577	100.0	2.9	8.1	16.2	19.0	24.5	29.2
American Indian/ Alaska Native	561,126	26,066	77,990	157,300	116,787	58,476	124,507	100.0	4.6	13.9	28.0	20.8	10.4	22.2
Two or more races	1,157,332	74,618	212,594	379,061	263,282	118,805	108,972	100.0	6.4	18.4	32.8	22.7	10.3	9.4
Total, 2011	49,246,537	6,943,209	9,090,845	11,325,084	8,087,862	4,909,344	8,890,193	100.0	14.1	18.5	23.0	16.4	10.0	18.1
White	25,464,162	6,549,257	7,535,852	7,154,879	3,086,247	842,317	295,610	100.0	25.7	29.6	28.1	12.1	3.3	1.2
Minority	23,782,375	393,952	1,554,993	4,170,205	5,001,615	4,067,027	8,594,583	100.0	1.7	6.5	17.5	21.0	17.1	36.1
Black	7,782,146	85,682	393,118	1,302,027	1,686,653	1,255,240	3,059,426	100.0	1.1	5.1	16.7	21.7	16.1	39.3
Hispanic	11,693,788	141,593	594,874	1,678,320	2,302,100	2,161,819	4,815,082	100.0	1.2	5.1	14.4	19.7	18.5	41.2
Asian	2,321,362	58,414	249,943	587,291	570,921	415,832	438,961	100.0	2.5	10.8	25.3	24.6	17.9	18.9
Pacific Islander	177,871	5,170	13,635	27,828	34,546	42,851	53,841	100.0	2.9	7.7	15.6	19.4	24.1	30.3
American Indian/ Alaska Native	541,986	23,215	69,953	152,088	112,568	58,106	126,056	100.0	4.3	12.9	28.1	20.8	10.7	23.3
Two or more races	1,265,222	79,878	233,470	422,651	294,827	133,179	101,217	100.0	6.3	18.5	33.4	23.3	10.5	8.0

¹Includes data for two or more races reported by 5 states in 2008 and by 14 states in 2009. NOTE: Data reflect racial/ethnic data reported by schools. Because some schools do not report complete racial/ethnic data, totals may differ from figures in other tables. Excludes 1995 data for Idaho and 2000 data for Tennessee because racial/ethnic data were not

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey", 1995–96 through 2011–12. (This table was prepared September 2013.)

Table 216.55. Number and percentage distribution of public elementary and secondary school students, by percentage of student's racial/ethnic group enrolled in the school and student's racial/ethnic group: Selected years, fall 1995 through fall 2011

Racial/ethnic group	Number of students in each racial/ethnic group, by percent of that racial/ethnic group in the school							Percentage distribution of students in each racial/ethnic group, by percent of that racial/ethnic group in the school						
	Total	Less than 10 percent of group	10 to 24 percent of group	25 to 49 percent of group	50 to 74 percent of group	75 to 89 percent of group	90 percent or more of group	Total	Less than 10 percent of group	10 to 24 percent of group	25 to 49 percent of group	50 to 74 percent of group	75 to 89 percent of group	90 percent or more of group
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1995														
White	28,736,961	143,787	498,649	2,084,689	5,244,015	6,813,804	13,952,017	100.0	0.5	1.7	7.3	18.2	23.7	48.6
Black	7,510,678	657,403	1,119,556	1,873,303	1,386,802	811,898	1,661,716	100.0	8.8	14.9	24.9	18.5	10.8	22.1
Hispanic	6,016,293	646,364	847,792	1,359,649	1,360,020	874,878	927,590	100.0	10.7	14.1	22.6	22.6	14.5	15.4
Asian/Pacific Islander	1,656,787	703,101	435,495	301,984	135,001	67,558	13,648	100.0	42.4	26.3	18.2	8.1	4.1	0.8
American Indian/ Alaska Native	503,748	223,244	75,019	63,070	39,200	15,084	88,131	100.0	44.3	14.9	12.5	7.8	3.0	17.5
2000														
White	28,146,613	189,779	595,137	2,294,232	5,556,108	7,279,301	12,232,056	100.0	0.7	2.1	8.2	19.7	25.9	43.5
Black	7,854,032	735,459	1,199,865	1,899,982	1,366,363	871,399	1,780,964	100.0	9.4	15.3	24.2	17.4	11.1	22.7
Hispanic	7,649,728	738,509	1,054,396	1,696,944	1,739,038	1,134,466	1,286,375	100.0	9.7	13.8	22.2	22.7	14.8	16.8
Asian/Pacific Islander	1,924,875	799,220	524,279	331,576	171,739	81,461	16,600	100.0	41.5	27.2	17.2	8.9	4.2	0.9
American Indian/ Alaska Native	545,177	251,983	81,119	75,831	39,944	15,363	80,937	100.0	46.2	14.9	13.9	7.3	2.8	14.8
2005														
White	27,742,612	240,614	705,300	2,596,310	6,256,109	7,718,175	10,226,104	100.0	0.9	2.5	9.4	22.6	27.8	36.9
Black	8,366,722	849,399	1,396,670	2,004,856	1,453,759	884,663	1,777,375	100.0	10.2	16.7	24.0	17.4	10.6	21.2
Hispanic	9,638,712	848,160	1,316,558	2,071,303	2,218,616	1,545,322	1,638,753	100.0	8.8	13.7	21.5	23.0	16.0	17.0
Asian/Pacific Islander	2,242,628	925,411	616,762	363,562	214,304	100,845	21,744	100.0	41.3	27.5	16.2	9.6	4.5	1.0
American Indian/ Alaska Native	594,306	276,846	86,978	84,665	43,272	21,275	81,270	100.0	46.6	14.6	14.2	7.3	3.6	13.7
2008														
White	26,655,206	263,040	741,385	2,654,942	6,427,654	7,599,841	8,968,344	100.0	1.0	2.8	10.0	24.1	28.5	33.6
Black	8,225,299	876,408	1,444,408	1,980,487	1,403,984	871,014	1,648,998	100.0	10.7	17.6	24.1	17.1	10.6	20.0
Hispanic	10,439,072	863,435	1,409,966	2,203,867	2,430,896	1,713,221	1,817,687	100.0	8.3	13.5	21.1	23.3	16.4	17.4
Asian/Pacific Islander	2,419,695	974,599	676,841	404,394	235,263	106,117	22,481	100.0	40.3	28.0	16.7	9.7	4.4	0.9
American Indian/ Alaska Native	583,384	275,483	80,815	90,654	38,370	20,669	77,393	100.0	47.2	13.9	15.5	6.6	3.5	13.3
2009														
White	26,311,473	273,285	766,093	2,802,435	6,623,809	7,537,266	8,308,585	100.0	1.0	2.9	10.7	25.2	28.6	31.6
Black	8,166,410	885,911	1,469,582	1,984,384	1,387,212	858,152	1,581,169	100.0	10.8	18.0	24.3	17.0	10.5	19.4
Hispanic	10,775,975	875,979	1,475,714	2,312,508	2,557,263	1,710,475	1,844,036	100.0	8.1	13.7	21.5	23.7	15.9	17.1
Asian/Pacific Islander	2,461,820	990,104	680,770	422,114	233,733	109,671	25,428	100.0	40.2	27.7	17.1	9.5	4.5	1.0
American Indian/ Alaska Native	584,756	280,738	79,981	89,944	40,595	21,274	72,224	100.0	48.0	13.7	15.4	6.9	3.6	12.4
2010														
White	25,801,021	288,136	807,107	2,991,928	7,090,581	7,620,071	7,003,198	100.0	1.1	3.1	11.6	27.5	29.5	27.1
Black	7,873,809	904,777	1,453,068	1,907,158	1,328,164	859,843	1,420,799	100.0	11.5	18.5	24.2	16.9	10.9	18.0
Hispanic	11,367,157	896,796	1,603,546	2,473,080	2,657,108	1,791,161	1,945,466	100.0	7.9	14.1	21.8	23.4	15.8	17.1
Asian	2,281,908	944,657	633,149	431,446	219,381	43,509	9,766	100.0	41.4	27.7	18.9	9.6	1.9	0.4
Pacific Islander	169,678	104,646	15,170	27,558	14,860	5,146	2,298	100.0	61.7	8.9	16.2	8.8	3.0	1.4
American Indian/ Alaska Native	561,126	276,859	76,874	78,978	38,349	21,156	68,910	100.0	49.3	13.7	14.1	6.8	3.8	12.3
Two or more races	1,157,332	996,181	128,813	15,347	6,709	3,286	6,996	100.0	86.1	11.1	1.3	0.6	0.3	0.6
2011														
White	25,464,162	294,998	840,764	3,072,182	7,153,778	7,543,427	6,559,013	100.0	1.2	3.3	12.1	28.1	29.6	25.8
Black	7,782,146	909,399	1,448,983	1,912,335	1,301,165	864,856	1,345,408	100.0	11.7	18.6	24.6	16.7	11.1	17.3
Hispanic	11,693,788	909,247	1,658,024	2,543,266	2,720,777	1,877,108	1,985,366	100.0	7.8	14.2	21.7	23.3	16.1	17.0
Asian	2,321,362	946,520	644,479	441,656	232,408	43,530	12,769	100.0	40.8	27.8	19.0	10.0	1.9	0.6
Pacific Islander	177,871	112,805	14,759	28,211	15,688	4,471	1,937	100.0	63.4	8.3	15.9	8.8	2.5	1.1
American Indian/ Alaska Native	541,986	267,993	72,148	77,142	36,010	22,095	66,598	100.0	49.4	13.3	14.2	6.6	4.1	12.3
Two or more races	1,265,222	1,107,727	139,250	8,444	3,484	5,324	993	100.0	87.6	11.0	0.7	0.3	0.4	0.1

NOTE: Data reflect racial/ethnic data reported by schools. Because some schools do not report complete racial/ethnic data, totals may differ from figures in other tables. Excludes 1995 data for Idaho and 2000 data for Tennessee because racial/ethnic data were not reported. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1995–96 through 2011–12. (This table was prepared September 2013.)

Table 216.60. Number and percentage distribution of public school students eligible for free or reduced-price lunch, by school level, locale, and student race/ethnicity: 2011–12

School level, locale, and student race/ethnicity	Number of students, by percent of students in school eligible for free or reduced-price lunch						Percentage distribution of students, by percent of students in school eligible for free or reduced-price lunch					
	Total ¹	0 to 25.0 percent	25.1 to 50.0 percent	50.1 to 75.0 percent	More than 75.0 percent	Missing/ school does not participate	Total ¹	0 to 25.0 percent	25.1 to 50.0 percent	50.1 to 75.0 percent	More than 75.0 percent	Missing/ school does not participate
1	2	3	4	5	6	7	8	9	10	11	12	13
Total²	49,246,537	11,678,363	13,614,098	12,413,272	9,285,370	2,255,434	100.0	23.7	27.6	25.2	18.9	4.6
White	25,464,162	7,804,648	8,968,907	6,317,536	1,695,747	677,324	100.0	30.6	35.2	24.8	6.7	2.7
Black	7,782,146	631,431	1,388,051	2,288,573	3,305,274	168,817	100.0	8.1	17.8	29.4	42.5	2.2
Hispanic	11,693,788	2,002,762	2,162,969	2,848,955	3,607,385	1,071,717	100.0	17.1	18.5	24.4	30.8	9.2
Asian	2,321,362	856,207	544,076	390,183	280,542	250,354	100.0	36.9	23.4	16.8	12.1	10.8
Pacific Islander	177,871	27,439	48,564	57,003	33,342	11,523	100.0	15.4	27.3	32.0	18.7	6.5
American Indian/ Alaska Native	541,986	57,022	119,280	172,209	175,497	17,978	100.0	10.5	22.0	31.8	32.4	3.3
Two or more races	1,265,222	298,854	382,251	338,813	187,583	57,721	100.0	23.6	30.2	26.8	14.8	4.6
School level³												
Elementary ⁴	31,717,202	6,660,632	7,852,571	8,276,587	7,362,003	1,565,409	100.0	21.0	24.8	26.1	23.2	4.9
White	15,970,296	4,512,750	5,158,147	4,435,042	1,396,393	467,964	100.0	28.3	32.3	27.8	8.7	2.9
Black	5,004,691	322,713	738,813	1,337,712	2,498,820	106,633	100.0	6.4	14.8	26.7	49.9	2.1
Hispanic	7,912,171	1,089,716	1,292,413	1,854,924	2,918,862	756,256	100.0	13.8	16.3	23.4	36.9	9.6
Asian	1,486,189	508,973	327,774	249,749	228,824	170,869	100.0	34.2	22.1	16.8	15.4	11.5
Pacific Islander	113,788	14,053	27,055	36,954	27,753	7,973	100.0	12.4	23.8	32.5	24.4	7.0
American Indian/ Alaska Native	337,592	26,465	61,999	107,791	129,683	11,654	100.0	7.8	18.4	31.9	38.4	3.5
Two or more races	892,475	185,962	246,370	254,415	161,668	44,060	100.0	20.8	27.6	28.5	18.1	4.9
Secondary ⁵	15,707,083	4,653,034	5,346,143	3,571,345	1,522,986	613,575	100.0	29.6	34.0	22.7	9.7	3.9
White	8,525,394	3,064,111	3,516,648	1,557,710	217,404	169,521	100.0	35.9	41.2	18.3	2.6	2.0
Black	2,397,330	275,224	609,573	831,892	627,422	53,219	100.0	11.5	25.4	34.7	26.2	2.2
Hispanic	3,436,091	843,483	815,041	904,255	577,383	295,929	100.0	24.5	23.7	26.3	16.8	8.6
Asian	785,828	330,292	204,696	130,925	45,007	74,908	100.0	42.0	26.0	16.7	5.7	9.5
Pacific Islander	56,882	11,998	20,177	17,837	3,553	3,317	100.0	21.1	35.5	31.4	6.2	5.8
American Indian/ Alaska Native	171,468	26,338	53,341	53,681	32,673	5,435	100.0	15.4	31.1	31.3	19.1	3.2
Two or more races	334,090	101,588	126,667	75,045	19,544	11,246	100.0	30.4	37.9	22.5	5.8	3.4
School locale												
City	14,455,742	2,214,184	2,894,396	3,351,632	4,981,631	1,013,899	100.0	15.3	20.0	23.2	34.5	7.0
White	4,298,097	1,004,161	1,400,675	1,099,054	592,086	202,121	100.0	23.4	32.6	25.6	13.8	4.7
Black	3,587,853	165,838	438,074	890,952	2,001,853	91,136	100.0	4.6	12.2	24.8	55.8	2.5
Hispanic	5,048,972	712,474	727,342	1,014,983	2,040,145	554,028	100.0	14.1	14.4	20.1	40.4	11.0
Asian	966,988	238,902	199,237	197,661	198,996	132,192	100.0	24.7	20.6	20.4	20.6	13.7
Pacific Islander	55,598	8,400	10,471	16,320	14,213	6,194	100.0	15.1	18.8	29.4	25.6	11.1
American Indian/ Alaska Native	111,356	14,108	24,559	28,953	37,558	6,178	100.0	12.7	22.1	26.0	33.7	5.5
Two or more races	386,878	70,301	94,038	103,709	96,780	22,050	100.0	18.2	24.3	26.8	25.0	5.7
Suburban	16,708,249	5,930,996	4,543,796	3,246,184	2,157,807	829,466	100.0	35.5	27.2	19.4	12.9	5.0
White	8,764,170	4,115,677	2,737,558	1,286,883	353,717	270,335	100.0	47.0	31.2	14.7	4.0	3.1
Black	2,366,886	316,916	566,794	743,915	681,776	57,485	100.0	13.4	23.9	31.4	28.8	2.4
Hispanic	3,970,435	846,384	810,674	946,467	990,320	374,590	100.0	21.4	20.4	23.8	24.9	9.4
Asian	992,871	470,160	234,197	129,502	63,749	95,263	100.0	47.4	23.6	13.0	6.4	9.6
Pacific Islander	68,843	13,582	20,979	19,237	10,849	4,196	100.0	19.7	30.5	27.9	15.8	6.1
American Indian/ Alaska Native	80,492	18,338	26,311	20,514	11,653	3,676	100.0	22.8	32.7	25.5	14.5	4.6
Two or more races	464,552	147,939	147,283	99,666	45,743	23,921	100.0	31.8	31.7	21.5	9.8	5.1
Town	5,669,091	641,767	1,913,333	2,097,415	874,924	141,652	100.0	11.3	33.8	37.0	15.4	2.5
White	3,712,133	482,262	1,525,600	1,365,587	275,645	63,039	100.0	13.0	41.1	36.8	7.4	1.7
Black	591,443	15,662	83,614	221,313	266,386	4,468	100.0	2.6	14.1	37.4	45.0	0.8
Hispanic	1,006,234	110,870	194,674	365,937	271,329	63,424	100.0	11.0	19.3	36.4	27.0	6.3
Asian	83,356	12,489	31,978	27,308	7,833	3,748	100.0	15.0	38.4	32.8	9.4	4.5
Pacific Islander	26,016	1,035	7,459	13,949	3,258	315	100.0	4.0	28.7	53.6	12.5	1.2
American Indian/ Alaska Native	114,719	7,187	26,677	47,366	30,166	3,323	100.0	6.3	23.3	41.3	26.3	2.9
Two or more races	135,190	12,262	43,331	55,955	20,307	3,335	100.0	9.1	32.1	41.4	15.0	2.5
Rural	12,413,455	2,891,416	4,262,573	3,718,041	1,271,008	270,417	100.0	23.3	34.3	30.0	10.2	2.2
White	8,689,762	2,202,548	3,305,074	2,566,012	474,299	141,829	100.0	25.3	38.0	29.5	5.5	1.6
Black	1,235,964	133,015	299,569	432,393	355,259	15,728	100.0	10.8	24.2	35.0	28.7	1.3
Hispanic	1,668,147	331,034	430,279	521,568	305,591	79,675	100.0	19.8	25.8	31.3	18.3	4.8
Asian	278,147	134,656	78,664	35,712	9,964	19,151	100.0	48.4	28.3	12.8	3.6	6.9
Pacific Islander	27,414	4,422	9,655	7,497	5,022	818	100.0	16.1	35.2	27.3	18.3	3.0
American Indian/ Alaska Native	235,419	17,389	41,733	75,376	96,120	4,801	100.0	7.4	17.7	32.0	40.8	2.0
Two or more races	278,602	68,352	97,599	79,483	24,753	8,415	100.0	24.5	35.0	28.5	8.9	3.0

¹Includes students enrolled in schools that did not report free or reduced-price lunch eligibility.

²Excludes 9,583 students whose race/ethnicity was not available. Includes students who attended combined elementary/secondary schools and schools not reported by grade span, which are not shown separately.

³Combined elementary/secondary schools and schools not reported by grade span are not shown separately.

⁴Includes schools beginning with grade 6 or below and with no grade higher than 8.

⁵Includes schools with no grade lower than 7.

NOTE: The National School Lunch Program is a federally assisted meal program. To be eligible for free lunch under the program, a student must be from a household with an income at or below 130 percent of the poverty threshold; to be eligible for reduced-price lunch, a student must be from a household with an income between 130 percent and 185 percent of the poverty threshold. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2011–12. (This table was prepared March 2014.)

Table 216.70. Public elementary and secondary schools, by level, type, and state or jurisdiction: 1990–91, 2000–01, 2010–11, and 2011–12

State or jurisdiction	Total, all schools, 1990–91	Total, all schools, 2000–01	Total, all schools, 2010–11	Schools by level, 2011–12							Selected types of schools, 2011–12			
				Total, all schools	Elementary ¹	Secondary ²	Combined elementary/secondary ³				Other ⁴	Alternative ⁵	Special education ⁵	One-teacher schools ⁵
							Total	Prekindergarten, kindergarten, or 1st grade to grade 12	Other schools ending with grade 12	Other combined schools				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	84,538	93,273	98,817	98,328	66,689	24,357	6,311	3,111	2,369	831	971	6,144	2,087	205
Alabama	1,297	1,517	1,600	1,618	712	415	459	122	64	273	32	118	42	0
Alaska	498	515	509	511	201	82	228	212	14	2	0	65	3	8
Arizona	1,049	1,724	2,265	2,252	1,323	744	160	89	49	22	25	67	20	6
Arkansas	1,098	1,138	1,110	1,108	716	384	8	4	2	2	0	11	4	0
California	7,913	8,773	10,124	10,170	6,925	2,624	570	433	118	19	51	1,305	146	39
Colorado	1,344	1,632	1,796	1,813	1,295	393	125	49	61	15	0	87	7	1
Connecticut	985	1,248	1,157	1,150	817	279	37	11	18	8	17	47	48	0
Delaware	173	191	214	221	158	39	17	12	5	0	7	6	21	0
District of Columbia	181	198	228	228	170	37	13	3	5	5	8	11	7	0
Florida	2,516	3,316	4,131	4,212	2,756	683	632	244	368	20	141	413	183	3
Georgia	1,734	1,946	2,449	2,388	1,797	470	55	12	27	16	66	62	58	0
Hawaii	235	261	289	287	206	52	28	22	3	3	1	1	2	0
Idaho	582	673	748	762	448	230	84	52	23	9	0	91	15	12
Illinois	4,239	4,342	4,361	4,336	3,170	989	173	55	103	15	4	150	141	2
Indiana	1,915	1,976	1,936	1,933	1,372	454	107	58	38	11	0	11	34	0
Iowa	1,588	1,534	1,436	1,411	980	387	44	3	41	0	0	33	6	5
Kansas	1,477	1,430	1,378	1,359	949	365	41	13	28	0	4	2	10	0
Kentucky	1,400	1,526	1,554	1,565	995	441	116	33	76	7	13	172	10	0
Louisiana	1,533	1,530	1,471	1,437	978	288	167	100	63	4	4	266	35	0
Maine	747	714	631	621	448	148	12	10	2	0	13	0	3	1
Maryland	1,220	1,383	1,449	1,451	1,129	258	46	21	19	6	18	56	40	1
Massachusetts	1,842	1,905	1,829	1,835	1,414	370	44	14	25	5	7	19	22	0
Michigan	3,313	3,998	3,877	3,550	2,269	958	288	157	111	20	35	277	197	5
Minnesota	1,590	2,362	2,392	2,392	1,263	849	278	134	132	12	2	484	276	0
Mississippi	972	1,030	1,083	1,069	625	324	109	65	43	1	11	63	4	0
Missouri	2,199	2,368	2,410	2,408	1,581	646	161	74	85	2	20	105	64	0
Montana	900	879	827	826	479	347	0	0	0	0	0	4	2	60
Nebraska	1,506	1,326	1,096	1,090	718	317	27	17	9	1	28	29	25	7
Nevada	354	511	645	649	479	129	39	13	26	0	2	35	12	11
New Hampshire	439	526	480	477	373	104	0	0	0	0	0	0	0	1
New Jersey	2,272	2,410	2,607	2,596	1,946	544	57	28	19	10	49	107	69	0
New Mexico	681	765	862	866	604	239	23	8	12	3	0	39	8	0
New York	4,010	4,336	4,757	4,752	3,279	1,105	278	111	124	43	90	26	122	0
North Carolina	1,955	2,207	2,567	2,577	1,887	536	146	77	62	7	8	88	30	0
North Dakota	663	579	516	513	297	184	0	0	0	0	32	0	33	6
Ohio	3,731	3,916	3,758	3,714	2,544	1,004	158	50	69	39	8	6	57	0
Oklahoma	1,880	1,821	1,785	1,774	1,213	554	6	1	3	2	1	4	4	0
Oregon	1,199	1,273	1,296	1,261	890	294	77	54	20	3	0	41	2	11
Pennsylvania	3,260	3,252	3,233	3,181	2,252	824	100	47	39	14	5	12	8	0
Rhode Island	309	328	317	308	227	76	5	3	1	1	0	5	2	0
South Carolina	1,097	1,127	1,214	1,223	907	277	31	9	17	5	8	21	10	1
South Dakota	802	769	710	704	434	246	24	10	14	0	0	37	10	13
Tennessee	1,543	1,624	1,784	1,802	1,295	349	139	62	47	30	19	22	15	0
Texas	5,991	7,519	8,732	8,697	5,918	2,113	662	295	218	149	4	1,032	22	0
Utah	714	793	1,016	1,020	630	301	89	55	5	29	0	44	85	0
Vermont	397	393	320	320	235	69	16	11	5	0	0	1	0	1
Virginia	1,811	1,969	2,175	2,170	1,503	399	36	24	11	1	232	192	54	0
Washington	1,936	2,305	2,338	2,365	1,517	631	216	150	60	6	1	338	104	3
West Virginia	1,015	840	757	759	571	127	61	45	15	1	0	33	3	0
Wisconsin	2,018	2,182	2,238	2,243	1,553	583	103	32	67	4	4	87	11	7
Wyoming	415	393	360	354	241	96	16	7	3	6	1	19	1	1
Bureau of Indian Education	—	189	173	173	109	19	45	39	3	3	0	0	0	—
DoD, domestic and overseas	—	227	191	191	142	35	14	10	4	0	0	0	0	0
Other jurisdictions														
American Samoa	30	31	28	28	22	6	0	0	0	0	0	0	0	0
Guam	35	38	40	40	35	5	0	0	0	0	0	0	0	0
Northern Marianas	26	29	30	29	21	7	0	0	0	0	1	0	0	0
Puerto Rico	1,619	1,543	1,473	1,464	865	397	172	2	3	167	30	9	23	0
U.S. Virgin Islands	33	36	32	31	22	9	0	0	0	0	0	0	0	0

—Not available.

¹Includes schools beginning with grade 6 or below and with no grade higher than 8.

²Includes schools with no grade lower than 7.

³Includes schools beginning with grade 6 or below and ending with grade 9 or above.

⁴Includes schools not reported by grade span.

⁵Schools are also included under elementary, secondary, combined, or other as appropriate.

NOTE: DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1990–91, 2000–01, 2010–11, and 2011–12. (This table was prepared August 2013.)

Table 216.75. Public elementary schools, by grade span, average school enrollment, and state or jurisdiction: 2011–12

State or jurisdiction	Total, all elementary schools	Total, all regular elementary schools ¹	Schools, by grade span						Average school enrollment ²	
			Prekinder- garten, or 1st grade to grades 3 or 4	Prekinder- garten, or 1st grade to grade 5	Prekinder- garten, or 1st grade to grade 6	Prekinder- garten, or 1st grade to grade 8	Grade 4, 5, or 6 to grade 6, 7, or 8	Other grade spans	All elementary schools	Regular elementary schools ¹
1	2	3	4	5	6	7	8	9	10	11
United States	66,689	65,461	4,979	25,115	10,801	6,428	12,963	6,403	479	484
Alabama	712	703	83	311	172	3	33	110	483	487
Alaska	201	192	4	46	89	28	23	11	325	320
Arizona	1,323	1,304	48	250	344	458	164	59	513	515
Arkansas	716	713	128	142	181	7	154	104	425	427
California	6,925	6,705	131	2,435	2,170	957	1,036	196	559	570
Colorado	1,295	1,289	32	617	203	115	242	86	431	431
Connecticut	817	806	98	256	72	97	155	139	438	442
Delaware	158	153	15	80	5	9	38	11	558	565
District of Columbia	170	164	11	63	11	39	24	22	313	313
Florida	2,756	2,687	25	1,671	135	216	577	132	657	671
Georgia	1,797	1,791	42	1,070	37	27	466	155	658	660
Hawaii	206	206	0	82	86	8	27	3	557	557
Idaho	448	444	32	145	140	27	75	29	386	387
Illinois	3,170	3,133	295	800	330	709	580	456	433	437
Indiana	1,372	1,366	177	456	329	40	259	111	472	472
Iowa	980	977	130	346	141	13	230	120	325	325
Kansas	949	945	99	336	177	66	199	72	333	335
Kentucky	995	980	25	481	115	78	202	94	471	478
Louisiana	978	843	81	341	118	110	210	118	474	483
Maine	448	448	62	91	57	86	84	68	263	263
Maryland	1,129	1,115	9	655	96	89	222	58	515	519
Massachusetts	1,414	1,402	185	472	121	107	286	243	441	442
Michigan	2,269	2,220	229	832	213	222	483	290	418	421
Minnesota	1,263	1,104	104	355	325	74	230	175	424	467
Mississippi	625	622	65	131	103	38	155	133	510	510
Missouri	1,581	1,569	143	502	296	114	317	209	379	381
Montana	479	476	17	55	212	112	54	29	181	182
Nebraska	718	712	50	169	283	30	99	87	273	274
Nevada	479	470	10	260	83	20	92	14	619	630
New Hampshire	373	373	57	113	36	50	81	36	337	337
New Jersey	1,946	1,927	270	561	153	300	352	310	461	465
New Mexico	604	593	16	234	142	21	127	64	366	371
New York	3,279	3,259	292	1,260	372	230	730	395	526	527
North Carolina	1,887	1,875	77	1,089	67	110	457	87	552	554
North Dakota	297	296	11	56	126	62	27	15	204	205
Ohio	2,544	2,516	361	671	337	261	555	359	429	433
Oklahoma	1,213	1,209	62	338	138	292	238	145	383	384
Oregon	890	883	31	400	142	116	174	27	398	399
Pennsylvania	2,252	2,251	288	705	427	197	424	211	472	472
Rhode Island	227	226	36	77	42	4	39	29	399	400
South Carolina	907	904	39	460	45	35	228	100	550	552
South Dakota	434	430	17	134	69	96	98	20	202	204
Tennessee	1,295	1,288	96	421	196	245	281	56	515	517
Texas	5,918	5,770	618	2,657	535	130	1,332	646	562	573
Utah	630	592	10	85	433	26	34	42	543	568
Vermont	235	235	12	25	106	64	17	11	220	220
Virginia	1,503	1,503	51	845	151	13	311	132	560	560
Washington	1,517	1,435	58	604	377	75	262	141	436	450
West Virginia	571	570	72	271	36	35	119	38	346	346
Wisconsin	1,553	1,547	150	603	144	154	317	185	367	368
Wyoming	241	240	25	56	83	13	44	20	228	229
Bureau of Indian Education	109	109	6	5	25	67	4	2	—	—
DoD, domestic and overseas	142	142	20	43	26	9	28	16	—	—
Other jurisdictions										
American Samoa	22	22	0	0	0	22	0	0	—	—
Guam	35	35	0	25	0	0	8	2	606	606
Northern Marianas	21	21	0	0	12	0	0	9	280	280
Puerto Rico	865	865	42	1	793	0	17	12	242	242
U.S. Virgin Islands	22	22	1	1	17	1	2	0	397	397

—Not available.

¹Excludes special education and alternative schools.

²Average for schools reporting enrollment data. Enrollment data were available for 66,286 out of 66,689 public elementary schools in 2011–12.

NOTE: Includes schools beginning with grade 6 or below and with no grade higher than 8. Excludes schools not reported by grade level, such as some special education schools for the disabled. DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2011–12. (This table was prepared August 2013.)

Table 216.80. Public secondary schools, by grade span, average school enrollment, and state or jurisdiction: 2011–12

State or jurisdiction	Total, all secondary schools	Total, all regular secondary schools ¹	Schools, by grade span							Vocational schools ²	Average school enrollment ²	
			Grades 7 to 8 and 7 to 9	Grades 7 to 12	Grades 8 to 12	Grades 9 to 12	Grades 10 to 12	Other spans ending with grade 12	Other grade spans		All secondary schools	Regular secondary schools ¹
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	24,357	19,441	2,865	3,126	773	15,891	695	327	680	1,434	690	788
Alabama.....	415	314	29	90	245	8	30	3	10	72	712	720
Alaska.....	82	62	14	19	1	47	1	0	0	3	460	559
Arizona.....	744	508	80	42	5	592	7	5	13	221	600	694
Arkansas.....	384	349	56	129	9	137	34	1	18	26	495	504
California.....	2,624	1,623	379	309	14	1,848	46	12	16	88	873	1,267
Colorado.....	393	338	42	49	3	287	4	1	7	5	627	706
Connecticut.....	279	204	33	13	7	185	20	15	6	16	672	852
Delaware.....	39	31	2	1	14	21	0	0	1	6	974	989
District of Columbia.....	37	28	0	3	2	29	1	0	2	4	425	481
Florida.....	683	507	17	44	34	561	7	12	8	52	1,199	1,479
Georgia.....	470	440	18	11	7	390	4	2	38	1	1,020	1,080
Hawaii.....	52	51	12	7	0	33	0	0	0	0	1,144	1,165
Idaho.....	230	148	40	54	2	114	17	2	1	9	437	598
Illinois.....	989	820	147	71	15	686	11	32	27	51	732	818
Indiana.....	454	439	81	93	4	264	3	1	8	28	836	844
Iowa.....	387	356	45	71	0	256	8	3	4	0	416	447
Kansas.....	365	359	42	84	3	231	1	2	2	1	430	435
Kentucky.....	441	250	28	37	9	354	4	6	3	126	649	801
Louisiana.....	288	204	31	48	93	95	16	0	5	8	654	745
Maine.....	148	119	13	11	0	112	6	0	6	27	492	500
Maryland.....	258	200	11	6	2	223	2	8	6	24	1,064	1,239
Massachusetts.....	370	317	30	40	9	284	2	3	2	39	829	849
Michigan.....	958	708	73	104	37	680	29	15	20	9	554	692
Minnesota.....	849	460	46	285	29	388	47	46	8	11	395	610
Mississippi.....	324	230	24	64	3	207	22	2	2	90	644	644
Missouri.....	646	563	63	181	1	357	20	9	15	66	533	537
Montana.....	347	344	176	0	0	171	0	0	0	0	161	162
Nebraska.....	317	311	28	173	0	111	1	4	0	0	359	359
Nevada.....	129	115	19	8	1	96	1	4	0	1	1,024	1,128
New Hampshire.....	104	104	16	0	0	86	0	1	1	0	636	636
New Jersey.....	544	406	49	43	18	396	9	7	22	56	932	1,036
New Mexico.....	239	209	39	31	0	152	8	0	9	1	479	523
New York.....	1,105	1,032	71	137	15	795	27	1	59	29	772	782
North Carolina.....	536	512	27	10	3	472	4	6	14	1	823	855
North Dakota.....	184	174	10	94	0	74	3	1	2	10	205	205
Ohio.....	1,004	917	132	117	42	666	18	11	18	72	592	605
Oklahoma.....	554	550	80	0	0	427	30	3	14	0	355	356
Oregon.....	294	268	32	50	3	203	4	2	0	0	620	667
Pennsylvania.....	824	728	108	151	11	469	62	8	15	87	802	813
Rhode Island.....	76	62	13	2	1	58	0	0	2	11	740	784
South Carolina.....	277	226	19	9	2	222	13	4	8	39	898	944
South Dakota.....	246	224	63	0	0	180	1	1	1	3	165	175
Tennessee.....	349	328	11	41	7	280	7	2	1	17	844	867
Texas.....	2,113	1,535	291	161	55	1,277	54	44	231	0	726	964
Utah.....	301	245	103	54	7	72	51	2	12	5	781	909
Vermont.....	69	53	8	18	0	28	0	0	15	15	511	520
Virginia.....	399	341	31	8	29	320	4	1	6	50	1,156	1,183
Washington.....	631	428	101	57	25	384	36	16	12	17	627	824
West Virginia.....	127	103	3	22	2	93	2	1	4	30	607	736
Wisconsin.....	583	518	60	62	3	408	16	28	6	7	484	528
Wyoming.....	96	80	19	12	1	62	2	0	0	0	332	388
Bureau of Indian Education..	19	19	1	5	0	13	0	0	0	0	—	—
DoD, domestic and overseas..	35	35	3	11	0	21	0	0	0	0	—	—
Other jurisdictions												
American Samoa.....	6	5	0	0	0	6	0	0	0	1	—	—
Guam.....	5	5	0	0	0	5	0	0	0	0	2,004	2,004
Northern Marianas.....	7	7	2	2	0	3	0	0	0	0	728	728
Puerto Rico.....	397	366	195	26	2	6	157	1	10	30	454	439
U.S. Virgin Islands.....	9	8	4	0	0	5	0	0	0	1	873	873

—Not available.

¹Excludes vocational, special education, and alternative schools.

²Vocational schools are also included under appropriate grade span. Includes vocational schools not classified as secondary schools.

³Average for schools reporting enrollment data. Enrollment data were available for 22,753 out of 24,357 public secondary schools in 2011–12.

NOTE: Includes schools with no grade lower than 7. Excludes schools not reported by grade level, such as some special education schools for the disabled. DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2011–12. (This table was prepared August 2013.)

Table 216.90. Public elementary and secondary charter schools and enrollment, by state: Selected years, 1999–2000 through 2011–12

State	Number of charter schools					Charter school enrollment					Charter schools as a percent of total public schools				Charter school enrollment as a percent of total public school enrollment			
	1999–2000	2005–06	2009–10	2010–11	2011–12	1999–2000	2005–06	2009–10	2010–11	2011–12	1999–2000	2005–06	2010–11	2011–12	1999–2000	2005–06	2010–11	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States	1,524	3,780	4,952	5,274	5,696	339,678	1,012,906	1,610,285	1,787,091	2,057,599	1.7	3.9	5.3	5.8	0.7	2.1	3.6	4.2
Alabama	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alaska	18	23	25	27	27	2,300	4,660	5,196	5,751	5,922	3.6	4.6	5.3	5.3	1.7	3.5	4.4	4.5
Arizona	245	501	504	519	531	31,176	90,597	113,974	124,467	136,323	14.9	24.1	22.9	23.6	3.7	8.3	11.6	12.6
Arkansas	0	19	38	40	41	0	4,006	8,662	10,209	11,395	0.0	1.7	3.6	3.7	0.0	0.8	2.1	2.4
California	238	543	813	908	985	104,730	195,876	316,658	363,916	413,124	2.8	5.6	9.0	9.7	1.8	3.1	5.9	6.7
Colorado	69	121	158	168	178	17,822	44,254	66,826	74,685	83,478	4.3	7.1	9.4	9.8	2.5	5.7	8.9	9.8
Connecticut	16	14	18	18	17	2,148	2,927	5,215	5,139	6,098	1.5	1.3	1.6	1.5	0.4	0.5	0.9	1.1
Delaware	1	13	18	19	22	115	6,566	9,173	9,525	10,322	0.5	5.9	8.9	10.0	0.1	5.4	7.4	8.0
District of Columbia	27	52	99	97	100	6,432	17,260	25,813	26,910	29,002	14.3	22.7	42.5	43.9	8.3	22.5	37.8	39.3
Florida	113	342	412	458	519	17,251	92,335	137,887	154,703	180,880	3.5	9.2	11.1	12.3	0.7	3.5	5.9	6.8
Georgia	18	58	63	67	128	11,005	26,440	37,545	41,981	79,989	1.0	2.4	2.7	5.4	0.8	1.7	2.5	4.7
Hawaii	2	27	31	31	31	790	6,498	7,869	8,289	9,165	0.8	9.5	10.7	10.8	0.4	3.5	4.6	5.0
Idaho	8	26	36	40	45	915	8,003	14,529	15,330	17,257	1.2	3.7	5.3	5.9	0.4	3.1	5.6	6.2
Illinois	17	29	39	50	52	6,152	16,968	35,836	43,049	49,070	0.4	0.7	1.1	1.2	0.3	0.8	2.1	2.4
Indiana	0	29	53	60	65	0	7,409	18,488	22,472	28,270	0.0	1.5	3.1	3.4	0.0	0.7	2.2	2.7
Iowa	0	6	9	7	7	0	520	593	298	403	0.0	0.4	0.5	0.5	0.0	0.1	0.1	0.1
Kansas	0	26	35	25	17	0	1,914	4,684	4,618	3,122	0.0	1.8	1.8	1.3	0.0	0.4	1.0	0.6
Kentucky	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Louisiana	16	26	77	78	99	2,449	8,315	31,467	29,199	44,330	1.0	1.9	5.3	6.9	0.3	1.3	4.2	6.3
Maine	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maryland	0	15	42	44	50	0	3,363	11,995	14,492	17,273	0.0	1.0	3.0	3.4	0.0	0.4	1.7	2.0
Massachusetts	40	59	62	63	72	12,518	21,958	27,393	28,422	30,595	2.1	3.1	3.4	3.9	1.3	2.3	3.0	3.2
Michigan	193	264	294	300	306	46,078	91,384	110,504	111,344	118,177	4.9	6.5	7.7	8.6	2.8	5.3	7.2	7.7
Minnesota	62	161	181	176	174	7,794	20,603	35,375	37,253	39,143	2.6	6.1	7.4	7.3	0.9	2.5	4.4	4.7
Mississippi	1	1	1	0	0	347	374	375	0	0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
Missouri	15	23	48	53	61	4,303	10,972	18,415	20,076	21,472	0.6	1.0	2.2	2.5	0.5	1.2	2.2	2.3
Montana	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nebraska	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nevada	5	19	35	34	39	898	4,818	11,613	14,127	18,255	1.0	3.4	5.3	6.0	0.3	1.2	3.2	4.2
New Hampshire	0	6	15	14	15	0	200	816	983	1,169	0.0	1.3	2.9	3.1	0.0	0.1	0.5	0.6
New Jersey	0	54	70	76	86	0	14,937	22,981	24,591	29,007	0.0	2.2	2.9	3.3	0.0	1.1	1.8	2.1
New Mexico	1	53	72	81	84	22	8,595	13,090	15,290	16,864	0.1	6.2	9.4	9.7	#	2.6	4.6	5.0
New York	5	79	140	170	183	0	21,539	43,963	54,443	60,137	0.1	1.7	3.6	3.9	—	0.8	2.0	2.2
North Carolina	82	99	96	99	100	12,691	27,441	38,973	42,141	45,496	3.8	4.2	3.9	3.9	1.0	1.9	2.8	3.0
North Dakota	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ohio	48	316	323	339	355	9,809	68,679	90,989	96,669	107,089	1.2	7.9	9.0	9.6	0.5	3.7	5.5	6.2
Oklahoma	0	14	18	18	21	0	4,081	6,315	6,585	9,229	0.0	0.8	1.0	1.2	0.0	0.6	1.0	1.4
Oregon	1	54	102	108	115	109	5,192	18,334	20,372	24,205	0.1	4.3	8.3	9.1	#	1.0	3.7	4.4
Pennsylvania	47	116	134	145	162	11,413	55,630	79,167	90,613	104,967	1.5	3.6	4.5	5.1	0.6	3.0	5.1	6.0
Rhode Island	2	11	12	16	18	446	2,571	3,233	3,971	4,662	0.6	3.3	5.0	5.8	0.3	1.7	2.8	3.3
South Carolina	7	27	39	44	47	327	4,104	13,035	16,390	17,034	0.6	2.3	3.6	3.8	#	0.6	2.3	2.3
South Dakota	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tennessee	0	12	20	29	40	0	1,685	4,343	6,517	9,104	0.0	0.7	1.6	2.2	0.0	0.2	0.7	0.9
Texas	176	319	536	561	581	25,687	70,895	148,392	164,940	189,654	2.4	3.7	6.4	6.7	0.6	1.6	3.3	3.8
Utah	6	36	72	78	81	390	11,439	33,968	39,862	44,687	0.8	3.8	7.7	7.9	0.1	2.2	6.8	7.5
Vermont	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Virginia	0	3	3	4	4	0	210	179	348	393	0.0	0.1	0.2	0.2	0.0	#	#	#
Washington	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Virginia	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wisconsin	45	181	206	207	234	3,561	27,450	36,153	36,863	40,531	2.1	8.1	9.2	10.4	0.4	3.1	4.2	4.7
Wyoming	0	3	3	3	4	0	238	269	258	306	0.0	0.8	0.8	1.1	0.0	0.3	0.3	0.3

—Not available.
#Rounds to zero.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1999–2000 through 2011–12. (This table was prepared September 2013.)

**Table 216.95. Number and enrollment of public elementary and secondary schools that have closed, by school level, type, and charter status:
Selected years, 1995–96 through 2011–12**

School level, type, and charter status	1995–96	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Number of schools that closed														
Total, all schools	954	1,180	1,193	1,412	1,368	2,168	1,913	1,553	1,877	2,120	1,515	1,822	1,929	1,840
School type														
Regular	686	970	908	1,018	985	1,248	1,190	1,171	1,348	1,450	1,059	1,321	1,486	1,340
Special education	110	86	84	118	91	114	271	88	160	195	99	235	72	87
Vocational	17	18	17	90	27	33	18	28	14	30	15	11	7	11
Alternative ¹	141	106	184	186	265	773	434	266	355	445	342	255	364	402
School level and type														
Elementary ²	497	559	601	697	721	947	901	770	846	844	769	936	1,073	1,020
Regular	449	529	563	648	660	870	847	725	771	804	713	893	1,010	959
Special education	28	16	20	21	26	23	25	13	53	20	22	13	18	18
Vocational	0	0	2	0	0	0	0	1	1	0	1	0	0	0
Alternative ¹	20	14	16	28	35	54	29	31	21	20	33	30	45	43
Secondary ³	199	300	302	313	245	347	302	342	308	394	368	346	436	451
Regular	114	235	173	141	127	144	177	192	171	233	186	212	237	238
Special education	12	8	19	12	9	10	4	11	24	19	21	12	15	15
Vocational	17	18	14	89	27	33	18	27	13	29	13	11	7	10
Alternative ¹	56	39	96	71	82	160	103	112	100	113	148	111	177	188
Combined elementary/secondary ⁴	42	143	146	168	124	158	321	184	193	172	164	91	157	207
Regular	10	96	83	76	57	54	68	82	65	65	50	42	74	82
Special education	13	17	22	29	22	30	28	38	45	48	34	16	24	34
Vocational	0	0	1	1	0	0	0	0	0	1	1	0	0	1
Alternative ¹	19	30	40	62	45	74	225	64	83	58	79	33	59	90
Other (not classified by grade span)	216	178	144	234	278	716	389	257	530	710	214	449	263	162
Regular	113	110	89	153	141	180	98	172	341	348	110	174	165	61
Special education	57	45	23	56	34	51	214	26	38	108	22	194	15	20
Vocational	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alternative ¹	46	23	32	25	103	485	77	59	151	254	82	81	83	81
All charter schools ⁵	—	24	72	111	85	74	171	206	267	133	161	189	216	202
Prior year enrollment of schools that have closed														
Total, enrollment	173,766	187,493	209,228	171,669	195,033	262,183	297,487	229,259	242,388	268,212	243,166	306,806	321,246	300,764
School type														
Regular	151,574	175,083	198,699	161,663	185,536	242,383	282,432	216,360	227,260	253,409	227,714	292,915	304,001	281,961
Special education	4,475	2,873	1,665	2,840	1,789	4,144	2,799	3,068	4,745	4,060	1,916	2,173	1,709	3,765
Vocational	1,613	1,021	632	75	223	719	2,975	73	429	183	1,665	767	22	26
Alternative ¹	16,104	8,516	8,232	7,091	7,485	14,937	9,281	9,758	9,954	10,560	11,871	10,951	15,514	15,012
School level and type														
Elementary ²	112,328	128,426	134,934	125,753	146,709	194,752	213,607	161,649	172,403	179,554	171,722	221,681	242,193	225,205
Regular	108,440	126,944	134,060	124,170	144,013	192,117	211,822	158,744	169,895	176,862	169,815	219,469	239,913	222,186
Special education	2,991	734	338	591	1,020	1,040	1,153	1,158	1,892	2,131	651	727	404	1,539
Vocational	0	0	2	0	0	0	0	0	9	0	569	0	0	0
Alternative ¹	897	748	534	992	1,676	1,595	632	1,747	607	561	687	1,485	1,876	1,480
Secondary ³	48,074	44,371	47,950	30,817	33,243	52,437	60,029	54,489	55,834	66,163	55,261	68,548	56,935	54,558
Regular	39,307	39,919	42,666	27,752	30,271	42,750	51,547	49,335	48,797	60,085	45,800	60,734	48,430	46,345
Special education	398	509	121	175	357	172	108	83	1,126	440	501	508	520	404
Vocational	1,613	1,021	592	72	223	719	2,975	73	420	183	1,096	767	22	19
Alternative ¹	6,756	2,922	4,571	2,818	2,392	8,796	5,399	4,998	5,491	5,455	7,864	6,539	7,963	7,790
Combined elementary/secondary ⁴	12,418	13,083	25,031	12,622	12,957	13,150	22,022	12,993	12,157	19,349	16,093	12,151	21,360	20,931
Regular	3,743	8,044	21,973	8,999	9,451	7,484	18,415	8,281	7,682	16,295	12,081	8,342	14,941	13,430
Special education	326	515	701	410	365	1,328	840	1,791	1,293	1,008	692	882	744	1,752
Vocational	0	0	38	3	0	0	0	0	0	0	0	0	0	7
Alternative ¹	8,349	4,524	2,319	3,210	3,141	4,338	2,767	2,921	3,182	2,046	3,320	2,927	5,675	5,742
Other (not classified by grade span)	946	1,613	1,313	2,477	2,124	1,844	1,829	128	1,994	3,146	90	4,426	758	70
Regular	84	176	0	742	1,801	32	648	0	886	167	18	4,370	717	0
Special education	760	1,115	505	1,664	47	1,604	698	36	434	481	72	56	41	70
Vocational	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alternative ¹	102	322	808	71	276	208	483	92	674	2,498	0	0	0	0
All charter schools ⁵	—	7,141	5,925	11,134	11,894	6,797	21,505	14,118	15,340	12,226	20,537	17,954	24,165	29,095

—Not available.

¹Includes schools that provide nontraditional education, address needs of students that typically cannot be met in regular schools, serve as adjuncts to regular schools, or fall outside the categories of regular, special education, or vocational education.

²Includes schools beginning with grade 6 or below and with no grade higher than 8.

³Includes schools with no grade lower than 7.

⁴Includes schools beginning with grade 6 or below and ending with grade 9 or above.

⁵Charter schools are also included under the school level and type categories, as appropriate.

NOTE: This table indicates the school year by which the school no longer operated (generally it closed between that school year and the prior school year). The closure of a school does not necessarily mean that a building is no longer used for educational purposes. A single school may share a building with another school, or one school may be housed in several buildings.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1995–96 through 2011–12. (This table was prepared September 2013.)

Table 217.10. Functional age of public schools' main instructional buildings and percentage of schools with permanent and portable (temporary) buildings, by selected school characteristics and condition of permanent and portable buildings: 2012

[Standard errors appear in parentheses]

Functional age of main instructional building; presence and condition of permanent and portable buildings	All public schools ¹	Instructional level			Community type				Percent of students eligible for free or reduced-price lunch			
		Elementary	Secondary	Combined	City	Suburban	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13
Estimated number of schools	84,000 (t)	62,600 (t)	18,900 (t)	2,400 (t)	21,200 (t)	23,500 (t)	10,900 (t)	28,400 (t)	31 (t)	18 (t)	27 (t)	23 (t)
Main instructional building												
Percent of schools, by functional age ²												
Less than 5 years old	21 (1.1)	19 (1.2)	25 (2.2)	27 (6.8)	24 (2.6)	23 (2.2)	19 (2.9)	17 (1.9)	20 (2.1)	23 (2.9)	18 (2.0)	24 (2.5)
5 to 14 years old	38 (1.2)	37 (1.4)	39 (2.3)	34 (7.2)	33 (2.5)	39 (2.7)	37 (4.1)	40 (2.3)	40 (2.2)	34 (3.3)	39 (2.6)	35 (3.0)
15 to 34 years old	23 (1.2)	25 (1.6)	17 (1.8)	28 (7.5)	20 (2.3)	20 (1.8)	27 (3.6)	28 (2.3)	25 (2.1)	22 (2.9)	25 (2.3)	20 (2.7)
35 or more years old	18 (1.2)	19 (1.4)	18 (1.7)	11 ! (4.3)	22 (2.4)	19 (2.2)	17 (3.0)	15 (1.9)	15 (2.0)	21 (2.9)	17 (2.1)	21 (2.8)
Average years												
Since construction	44 (0.7)	45 (0.9)	43 (1.2)	50 (4.2)	50 (1.7)	43 (1.2)	48 (1.8)	40 (1.2)	42 (1.3)	46 (1.8)	43 (1.4)	48 (1.9)
Since major renovation ³	12 (0.4)	12 (0.5)	11 (0.7)	12 (2.0)	11 (0.7)	11 (0.7)	14 (1.2)	12 (0.8)	11 (0.6)	12 (1.1)	12 (0.8)	11 (0.8)
Permanent buildings (percent of schools)												
School has permanent buildings	99 (0.2)	99 (0.3)	100 (0.3)	100 (#)	99 (0.7)	100 (0.4)	99 (0.6)	100 (0.3)	100 (0.4)	99 (0.6)	100 (#)	98 (0.8)
Overall condition of buildings ⁴												
Excellent	20 (1.1)	20 (1.4)	20 (1.5)	15 ! (5.5)	17 (2.0)	23 (2.2)	18 (3.3)	20 (1.8)	24 (2.0)	18 (2.3)	20 (2.1)	16 (2.0)
Good	56 (1.4)	57 (1.7)	57 (2.2)	44 (7.0)	55 (2.6)	56 (2.6)	57 (3.8)	57 (2.5)	56 (2.3)	63 (3.5)	56 (2.7)	52 (3.2)
Fair	21 (1.0)	21 (1.3)	20 (2.0)	38 (7.4)	23 (2.3)	20 (2.1)	23 (3.2)	20 (2.0)	18 (1.9)	17 (2.5)	22 (2.0)	28 (2.7)
Poor	3 (0.5)	3 (0.6)	2 ! (0.7)	† (t)	5 (1.3)	† (t)	† (t)	2 ! (0.8)	2 ! (0.8)	2 ! (0.9)	2 ! (1.0)	4 (1.3)
Environmental factors are unsatisfactory ⁵												
Lighting, artificial	8 (0.9)	8 (1.1)	7 (1.4)	† (t)	9 (1.6)	7 (1.4)	8 (2.1)	9 (1.4)	6 (1.4)	7 (1.8)	8 (1.8)	11 (1.9)
Lighting, natural	16 (1.1)	17 (1.4)	16 (1.7)	15 ! (5.3)	16 (2.2)	15 (2.0)	20 (3.2)	16 (1.9)	14 (1.7)	17 (2.7)	17 (2.0)	19 (2.6)
Heating	14 (0.9)	13 (1.2)	16 (2.1)	20 ! (6.2)	16 (2.1)	10 (1.6)	14 (2.4)	14 (1.7)	12 (1.6)	14 (2.4)	14 (2.2)	15 (2.3)
Air conditioning	17 (1.1)	16 (1.4)	20 (2.3)	21 ! (6.7)	21 (2.5)	13 (1.9)	18 (3.2)	17 (2.0)	17 (1.9)	16 (2.7)	15 (2.5)	19 (2.7)
Ventilation	17 (1.2)	16 (1.4)	16 (1.8)	28 (7.3)	18 (2.0)	12 (1.9)	16 (3.2)	20 (2.1)	15 (1.9)	16 (2.6)	16 (2.0)	20 (2.7)
Indoor air quality	9 (0.8)	9 (1.0)	9 (1.4)	13 ! (5.0)	11 (1.8)	4 (1.0)	7 (2.2)	12 (1.7)	7 (1.2)	9 (2.1)	11 (1.8)	10 (1.9)
Water quality	5 (0.6)	5 (0.8)	6 (1.1)	16 ! (6.4)	6 (1.5)	3 (0.9)	5 (1.6)	7 (1.3)	4 (1.0)	5 (1.5)	6 (1.4)	7 (1.4)
Acoustics or noise control	14 (1.0)	14 (1.3)	12 (1.5)	25 (6.2)	14 (2.1)	10 (1.5)	15 (3.0)	16 (2.0)	12 (1.7)	13 (2.4)	13 (1.8)	17 (2.3)
Portable (temporary) buildings (percent of schools)												
School has portable buildings	31 (1.4)	33 (1.8)	24 (2.0)	29 (6.8)	40 (2.8)	32 (2.2)	27 (3.6)	25 (2.1)	25 (2.0)	30 (2.9)	31 (2.2)	39 (3.4)
Overall condition of buildings ⁶												
Excellent	6 (1.1)	6 (1.4)	5 ! (1.5)	† (t)	4 ! (1.8)	5 ! (1.8)	10 ! (4.7)	7 ! (2.3)	8 ! (2.7)	7 ! (3.0)	4 ! (1.9)	5 ! (2.0)
Good	49 (2.8)	49 (3.2)	46 (4.4)	56 (14.2)	53 (4.2)	51 (4.9)	43 (7.7)	44 (5.0)	51 (4.8)	53 (6.1)	45 (4.4)	48 (5.0)
Fair	36 (2.4)	36 (2.9)	43 (4.8)	† (t)	34 (4.1)	38 (4.8)	38 (7.5)	36 (4.8)	29 (4.1)	36 (5.9)	41 (4.2)	38 (4.6)
Poor	9 (1.4)	9 (1.7)	7 ! (2.3)	† (t)	8 ! (2.6)	6 ! (2.0)	9 ! (4.1)	13 (3.5)	12 (3.2)	† (t)	10 ! (3.2)	8 ! (3.0)
Environmental factors are unsatisfactory ⁷												
Lighting, artificial	11 (1.8)	11 (2.1)	12 (3.3)	# (t)	10 (2.9)	6 ! (2.6)	14 ! (5.7)	15 (4.0)	10 ! (3.0)	8 ! (3.5)	12 (3.3)	12 (3.3)
Lighting, natural	28 (2.5)	29 (3.0)	28 (4.3)	† (t)	26 (4.2)	26 (4.4)	41 (8.0)	28 (4.4)	26 (4.1)	28 (4.9)	29 (4.8)	30 (4.5)
Heating	12 (1.8)	11 (2.0)	16 (3.5)	# (t)	11 (2.9)	7 ! (2.4)	17 ! (5.7)	16 (4.0)	13 (3.5)	8 ! (3.5)	15 (3.5)	10 (3.1)
Air conditioning	15 (2.2)	16 (2.6)	14 (3.3)	† (t)	15 (3.6)	12 (3.1)	14 ! (5.3)	18 (4.3)	17 (3.9)	13 ! (4.1)	16 (3.9)	14 (3.7)
Ventilation	19 (2.2)	19 (2.6)	22 (3.9)	† (t)	18 (3.7)	14 (3.1)	26 (6.7)	24 (4.4)	18 (3.9)	18 ! (5.7)	23 (4.6)	18 (4.0)
Indoor air quality	16 (2.0)	17 (2.3)	14 (3.0)	# (t)	17 (3.6)	11 (2.8)	18 ! (5.5)	19 (4.2)	14 (3.4)	15 ! (4.4)	19 (4.1)	16 (3.6)
Water quality	10 (1.7)	10 (2.0)	8 ! (3.1)	† (t)	7 ! (2.7)	7 ! (2.9)	16 ! (6.7)	14 ! (4.6)	9 ! (3.8)	† (t)	11 ! (3.8)	14 (3.8)
Acoustics or noise control	21 (2.5)	21 (2.9)	21 (4.1)	† (t)	19 (3.6)	17 (3.9)	24 ! (7.1)	26 (4.6)	19 (4.2)	11 ! (4.2)	26 (4.6)	23 (4.7)

†Not applicable.

#Rounds to zero.

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

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

¹Excludes special education, vocational, and alternative schools; schools without enrollment data; and schools offering only preprimary education.²The functional age of the main instructional building is the number of years since its most recent major renovation or since its construction if no major renovation has ever occurred.³Based on schools whose main instructional building has undergone a major renovation.⁴Based on the 99 percent of public schools with permanent buildings.⁵Based on schools with the specified environmental factor in their permanent buildings. Includes ratings of "unsatisfactory" and "very unsatisfactory."⁶Based on the 31 percent of public schools with portable (temporary) buildings.⁷Based on schools with the specified environmental factor in their portable (temporary) buildings. Includes ratings of "unsatisfactory" and "very unsatisfactory."

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), Condition of Public School Facilities: 2012–13, FRSS 105, 2013. (This table was prepared June 2014.)

Table 217.15. Percentage of public schools with plans for major repair, renovation, or replacement of building systems or features in the next 2 years and percentage distribution of schools with such plans, by selected school characteristics, type of system or feature, and main reason for the plans: 2012–13
[Standard errors appear in parentheses]

Type of system or feature and main reason for major repair, renovation, or replacement plans	All public schools	Instructional level			Community type				Percent of students eligible for free or reduced-priced lunch			
		Elementary	Secondary	Combined	City	Suburban	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13
Roofs—percent of schools with plans	19 (1.1)	17 (1.3)	25 (1.8)	25 (6.8)	19 (2.1)	19 (2.0)	20 (3.0)	19 (1.9)	22 (1.8)	18 (2.4)	17 (2.0)	18 (2.3)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	39 (3.1)	38 (3.9)	41 (4.4)	31 ! (14.2)	35 (6.0)	40 (5.6)	50 (10.0)	35 (5.3)	33 (4.5)	45 (7.5)	40 (5.8)	42 (7.1)
Improve operational or energy efficiency	9 (1.7)	8 (2.1)	9 (2.6)	30 ! (15.1)	6 ! (2.9)	8 ! (3.0)	‡ (†)	13 ! (4.1)	6 ! (2.2)	‡ (†)	8 ! (3.2)	17 ! (5.4)
Replacement cycle	46 (3.1)	47 (4.2)	45 (4.7)	38 ! (12.3)	50 (5.9)	46 (5.3)	36 (9.0)	49 (5.8)	55 (5.0)	46 (7.6)	49 (5.4)	30 (6.5)
Other reason	6 (1.5)	7 ! (2.2)	5 ! (1.7)	# (†)	8 ! (3.7)	‡ (†)	‡ (†)	‡ (†)	7 ! (2.9)	‡ (†)	‡ (†)	11 ! (4.9)
Framing, floors, foundations—percent of schools with plans	7 (0.7)	5 (0.9)	8 (1.4)	22 ! (6.8)	7 (1.2)	7 (1.3)	7 (2.0)	5 (1.1)	6 (1.1)	5 (1.3)	6 (1.4)	8 (1.6)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	41 (4.9)	40 (6.2)	42 (7.1)	48 ! (19.9)	37 (9.4)	38 (9.9)	53 (15.6)	41 (11.6)	27 ! (8.1)	58 (12.6)	37 ! (11.3)	51 (9.8)
Improve operational or energy efficiency	16 (3.8)	12 ! (4.7)	17 ! (6.6)	43 ! (18.9)	19 ! (8.9)	14 ! (6.8)	20 ! (9.6)	‡ (†)	15 ! (6.7)	‡ (†)	21 ! (9.0)	‡ (†)
Replacement cycle	27 (4.5)	30 (6.0)	26 (6.9)	‡ (†)	27 (7.5)	23 ! (9.4)	‡ (†)	32 ! (10.6)	38 (9.7)	‡ (†)	33 ! (11.0)	17 ! (7.5)
Other reason	16 (3.9)	19 ! (5.7)	15 ! (7.1)	# (†)	16 ! (7.4)	24 ! (9.1)	‡ (†)	‡ (†)	20 ! (8.9)	‡ (†)	‡ (†)	16 ! (7.5)
Exterior walls, finishes—percent of schools with plans	9 (0.7)	8 (0.9)	10 (1.3)	17 ! (6.0)	9 (1.5)	8 (1.3)	9 (1.9)	8 (1.3)	9 (1.3)	9 (1.7)	8 (1.3)	10 (1.8)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	38 (4.5)	36 (5.6)	46 (7.5)	‡ (†)	33 (7.1)	39 (9.5)	53 (11.8)	35 (8.9)	38 (8.1)	37 ! (11.4)	46 (10.5)	31 (8.8)
Improve operational or energy efficiency	21 (3.6)	19 (4.5)	23 ! (7.1)	‡ (†)	20 ! (7.0)	17 ! (6.6)	18 ! (7.3)	26 ! (8.5)	14 ! (5.4)	20 ! (7.7)	23 ! (9.3)	29 ! (8.8)
Replacement cycle	23 (3.7)	26 (5.1)	18 (4.9)	‡ (†)	31 (7.7)	25 ! (7.7)	‡ (†)	23 ! (8.1)	32 (8.1)	18 ! (8.8)	21 ! (7.6)	19 ! (8.0)
Other reason	18 (3.9)	20 (5.2)	14 ! (5.9)	‡ (†)	16 ! (7.3)	19 ! (8.1)	24 ! (11.5)	15 ! (6.6)	16 ! (7.4)	25 ! (10.5)	‡ (†)	20 ! (8.3)
Windows, doors—percent of schools with plans	15 (0.9)	13 (1.1)	21 (2.1)	21 ! (6.7)	15 (2.1)	14 (1.8)	18 (2.7)	16 (1.8)	15 (1.8)	15 (2.2)	15 (1.9)	16 (2.2)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	30 (3.4)	29 (4.5)	31 (4.8)	40 ! (16.8)	24 (5.4)	30 (7.0)	40 (9.6)	31 (6.3)	28 (6.2)	27 (7.7)	37 (7.5)	30 (6.4)
Improve operational or energy efficiency	43 (3.9)	41 (4.7)	45 (6.1)	60 (16.8)	34 (6.7)	36 (7.2)	43 (9.8)	54 (7.1)	39 (6.9)	52 (9.2)	46 (7.3)	36 (8.0)
Replacement cycle	17 (2.6)	19 (3.4)	14 (3.8)	# (†)	31 (6.7)	21 (5.8)	‡ (†)	10 ! (3.9)	20 (4.9)	12 ! (5.5)	13 ! (4.4)	22 ! (6.6)
Other reason	10 (2.3)	11 (2.9)	10 ! (3.3)	# (†)	11 ! (5.1)	13 ! (4.8)	14 ! (6.3)	‡ (†)	13 ! (4.8)	‡ (†)	‡ (†)	12 ! (4.9)
Interior finishes, trim—percent of schools with plans	12 (0.8)	11 (1.0)	13 (1.5)	25 (6.8)	13 (1.7)	13 (1.6)	12 (2.3)	11 (1.3)	14 (1.6)	9 (1.7)	11 (1.7)	12 (1.9)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	19 (3.1)	17 (3.7)	27 (5.3)	‡ (†)	19 (5.5)	20 ! (6.1)	32 ! (11.5)	13 ! (5.7)	17 ! (5.4)	16 ! (6.2)	27 (7.0)	16 ! (5.8)
Improve operational or energy efficiency	20 (3.2)	17 (3.7)	24 (6.2)	33 ! (16.4)	18 (5.4)	17 ! (5.2)	33 ! (10.9)	19 ! (6.2)	14 ! (4.8)	‡ (†)	20 (5.7)	31 (8.0)
Replacement cycle	44 (3.9)	48 (5.1)	31 (5.1)	49 ! (15.3)	45 (7.6)	46 (6.9)	30 ! (10.8)	47 (7.7)	50 (6.9)	44 (9.0)	39 (7.8)	39 (9.0)
Other reason	17 (3.0)	18 (4.0)	19 ! (5.7)	# (†)	18 ! (6.5)	18 ! (5.7)	‡ (†)	22 (6.2)	19 ! (5.9)	26 ! (8.4)	13 ! (5.8)	14 ! (5.7)

See notes at end of table.

Table 217.15. Percentage of public schools with plans for major repair, renovation, or replacement of building systems or features in the next 2 years and percentage distribution of schools with such plans, by selected school characteristics, type of system or feature, and main reason for the plans: 2012–13—Continued

[Standard errors appear in parentheses]

Type of system or feature and main reason for major repair, renovation, or replacement plans	All public schools		Instructional level						Community type						Percent of students eligible for free or reduced-priced lunch									
			Elementary		Secondary		Combined		City		Suburban		Town		Rural		Less than 35 percent		35 to 49 percent		50 to 74 percent		75 percent or more	
1	2		3		4		5		6		7		8		9		10		11		12		13	
Plumbing/lavatories—percent of schools with plans	13	(1.0)	12	(1.2)	17	(1.8)	28	(7.2)	15	(2.0)	13	(1.9)	16	(2.4)	11	(1.5)	13	(1.8)	13	(2.0)	13	(1.7)	13	(2.2)
Percentage distribution by main reason for the plans	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
Functional problem in existing system or feature	25	(3.7)	25	(4.6)	21	(3.8)	46 !	(16.6)	29	(7.0)	22	(6.1)	26 !	(7.9)	24	(7.2)	26	(7.4)	29	(8.6)	27	(6.1)	20 !	(6.5)
Improve operational or energy efficiency	35	(3.8)	32	(4.7)	41	(5.9)	44 !	(15.0)	27	(6.4)	33	(6.9)	49	(9.6)	39	(7.7)	24	(5.7)	29	(8.0)	47	(7.6)	42	(7.6)
Replacement cycle	26	(3.1)	28	(4.4)	25	(5.0)	‡	(†)	34	(6.7)	22	(4.8)	19 !	(7.7)	27	(6.5)	29	(5.8)	25 !	(7.6)	23	(6.3)	28	(7.3)
Other reason	13	(2.5)	14	(3.5)	13 !	(4.1)	#	(†)	10 !	(4.5)	24	(5.6)	‡	(†)	10 !	(4.8)	22	(5.5)	16 !	(6.6)	‡	(†)	10 !	(4.9)
Heating system—percent of schools with plans	16	(1.1)	14	(1.2)	21	(2.1)	29	(6.8)	15	(2.0)	17	(1.9)	15	(2.5)	16	(1.8)	18	(1.7)	15	(2.0)	16	(1.9)	15	(2.2)
Percentage distribution by main reason for the plans	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
Functional problem in existing system or feature	26	(2.9)	23	(3.7)	31	(4.7)	33 !	(14.0)	24	(6.1)	24	(6.0)	32	(8.8)	27	(6.0)	23	(5.3)	31	(8.1)	23	(5.3)	30	(7.6)
Improve operational or energy efficiency	41	(3.1)	34	(3.7)	54	(5.4)	54	(14.1)	34	(6.8)	37	(5.4)	38	(9.6)	51	(6.8)	31	(5.0)	38	(8.1)	53	(6.8)	45	(7.6)
Replacement cycle	27	(2.9)	35	(4.0)	13 !	(4.4)	‡	(†)	35	(6.5)	31	(6.0)	23 !	(8.4)	20	(5.1)	38	(5.4)	30	(7.9)	20	(5.5)	17 !	(6.4)
Other reason	6	(1.7)	8 !	(2.7)	‡	(†)	#	(†)	‡	(†)	8 !	(3.5)	‡	(†)	‡	(†)	8 !	(3.8)	‡	(†)	‡	(†)	‡	(†)
Air conditioning system—percent of schools with plans	16	(1.1)	14	(1.3)	22	(2.2)	17 !	(5.2)	18	(2.4)	16	(2.0)	14	(2.7)	16	(1.9)	14	(1.7)	18	(2.6)	17	(2.3)	16	(2.5)
Percentage distribution by main reason for the plans	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
Functional problem in existing system or feature	28	(3.5)	26	(4.4)	34	(4.9)	‡	(†)	25	(6.2)	29	(6.7)	31 !	(10.4)	30	(6.4)	28	(6.0)	31	(7.9)	22	(6.2)	34	(7.7)
Improve operational or energy efficiency	44	(3.5)	39	(4.6)	52	(5.0)	57 !	(19.0)	44	(7.4)	43	(5.7)	39	(11.1)	46	(7.1)	36	(5.9)	44	(8.0)	54	(6.4)	40	(7.5)
Replacement cycle	23	(2.8)	29	(3.9)	11 !	(3.6)	‡	(†)	26	(6.0)	21	(5.6)	27 !	(9.6)	20	(5.9)	31	(6.0)	19 !	(6.4)	23	(5.9)	16 !	(5.9)
Other reason	5	(1.5)	6 !	(2.2)	4 !	(1.8)	#	(†)	‡	(†)	8 !	(3.4)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	10 !	(4.4)
Ventilation/filtration system—percent of schools with plans	11	(0.8)	10	(0.9)	15	(1.7)	13 !	(4.3)	11	(1.6)	11	(1.6)	11	(2.6)	11	(1.5)	13	(1.4)	11	(1.9)	11	(1.5)	9	(1.7)
Percentage distribution by main reason for the plans	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
Functional problem in existing system or feature	31	(4.3)	30	(5.6)	32	(5.6)	‡	(†)	30	(7.4)	26	(7.5)	37 !	(13.5)	33	(7.3)	27	(6.5)	37	(10.8)	26	(7.4)	38	(10.7)
Improve operational or energy efficiency	38	(4.3)	30	(5.3)	55	(6.1)	41 !	(19.2)	39	(8.4)	39	(7.2)	28 !	(10.5)	41	(7.8)	33	(6.1)	36	(10.0)	49	(8.3)	35	(10.1)
Replacement cycle	23	(3.4)	29	(5.0)	8 !	(3.0)	‡	(†)	19 !	(5.7)	24	(7.0)	32 !	(11.6)	22	(6.4)	30	(6.7)	25 !	(8.8)	22 !	(6.8)	‡	(†)
Other reason	8	(2.4)	10 !	(3.5)	5 !	(2.4)	#	(†)	‡	(†)	11 !	(4.9)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	18 !	(7.3)
Electrical system—percent of schools with plans	9	(0.8)	9	(0.9)	10	(1.4)	17 !	(6.1)	11	(1.5)	10	(1.6)	9	(2.1)	8	(1.4)	11	(1.5)	8	(1.6)	8	(1.3)	10	(1.7)
Percentage distribution by main reason for the plans	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)	100	(†)
Functional problem in existing system or feature	28	(4.0)	28	(5.0)	27	(5.8)	‡	(†)	31	(8.2)	32	(7.6)	25 !	(12.3)	21 !	(8.4)	23	(6.2)	46	(12.9)	24 !	(8.2)	28 !	(8.3)
Improve operational or energy efficiency	37	(4.5)	31	(6.0)	51	(7.7)	52 !	(19.2)	29	(7.1)	35	(8.5)	42 !	(13.5)	45	(9.7)	37	(7.4)	29 !	(11.1)	42	(9.6)	38	(9.4)
Replacement cycle	22	(3.5)	26	(4.9)	11 !	(4.5)	‡	(†)	33	(8.3)	16 !	(5.7)	19 !	(9.2)	18 !	(7.5)	32	(7.0)	‡	(†)	23 !	(7.5)	15 !	(7.5)
Other reason	13	(3.2)	15	(4.2)	11 !	(5.4)	#	(†)	‡	(†)	17 !	(6.2)	‡	(†)	15 !	(7.0)	‡	(†)	‡	(†)	‡	(†)	19 !	(7.7)

See notes at end of table.

Table 217.15. Percentage of public schools with plans for major repair, renovation, or replacement of building systems or features in the next 2 years and percentage distribution of schools with such plans, by selected school characteristics, type of system or feature, and main reason for the plans: 2012–13—Continued
[Standard errors appear in parentheses]

Type of system or feature and main reason for major repair, renovation, or replacement plans	All public schools	Instructional level			Community type				Percent of students eligible for free or reduced-priced lunch			
		Elementary	Secondary	Combined	City	Suburban	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13
Interior lighting—percent of schools with plans	13 (0.9)	13 (1.1)	13 (1.4)	18 ! (6.5)	14 (1.9)	14 (1.7)	10 (2.3)	12 (1.6)	15 (1.6)	10 (1.9)	13 (1.7)	12 (2.1)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	12 (2.6)	13 (3.4)	11 ! (3.8)	‡ (†)	12 ! (4.5)	12 ! (5.3)	22 ! (9.5)	‡ (†)	11 ! (4.4)	‡ (†)	13 ! (5.4)	19 ! (6.5)
Improve operational or energy efficiency	70 (3.9)	68 (4.9)	74 (5.6)	73 (17.7)	66 (7.2)	67 (7.4)	62 (11.2)	78 (6.1)	65 (7.1)	78 (8.6)	78 (5.9)	60 (8.4)
Replacement cycle	9 (2.0)	10 (2.6)	6 ! (2.8)	‡ (†)	13 ! (5.5)	8 ! (3.4)	‡ (†)	8 ! (3.5)	13 ! (4.3)	‡ (†)	7 ! (3.2)	‡ (†)
Other reason	9 (2.3)	10 ! (2.9)	‡ (†)	# (†)	‡ (†)	13 ! (4.9)	‡ (†)	‡ (†)	10 ! (4.6)	‡ (†)	‡ (†)	11 ! (5.4)
Exterior lighting—percent of schools with plans	10 (0.8)	9 (1.0)	10 (1.3)	18 ! (6.0)	9 (1.5)	10 (1.5)	9 (2.1)	10 (1.6)	12 (1.6)	8 (1.7)	7 (1.2)	10 (1.8)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	19 (3.5)	20 (4.6)	19 ! (5.8)	‡ (†)	12 ! (5.2)	14 ! (6.3)	39 ! (14.2)	22 ! (7.2)	13 ! (5.5)	‡ (†)	29 ! (9.9)	21 ! (8.1)
Improve operational or energy efficiency	56 (4.7)	53 (5.9)	62 (6.9)	73 (17.2)	50 (9.2)	67 (8.8)	47 (13.9)	56 (8.5)	57 (7.8)	66 (10.9)	48 (10.2)	56 (10.2)
Replacement cycle	14 (3.0)	15 (3.9)	10 ! (3.9)	‡ (†)	27 ! (8.6)	‡ (†)	‡ (†)	15 ! (6.2)	17 ! (5.1)	‡ (†)	17 ! (7.5)	‡ (†)
Other reason	11 (3.2)	12 ! (3.8)	‡ (†)	# (†)	‡ (†)	14 ! (6.1)	‡ (†)	‡ (†)	13 ! (5.7)	‡ (†)	‡ (†)	‡ (†)
Energy management system—percent of schools with plans	14 (0.9)	13 (1.2)	16 (1.9)	34 (7.9)	13 (2.0)	14 (1.9)	17 (2.9)	15 (1.9)	17 (1.9)	12 (2.0)	14 (1.9)	14 (2.0)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	14 (2.4)	13 (3.2)	15 (4.1)	‡ (†)	19 ! (5.9)	‡ (†)	21 ! (7.9)	11 ! (4.2)	16 (4.4)	‡ (†)	16 ! (5.7)	11 ! (5.2)
Improve operational or energy efficiency	65 (3.6)	64 (4.5)	66 (6.0)	68 (14.8)	59 (8.7)	63 (7.3)	64 (10.3)	71 (5.6)	58 (6.8)	68 (8.4)	72 (6.3)	67 (8.4)
Replacement cycle	14 (2.7)	16 (3.5)	9 ! (4.3)	‡ (†)	13 ! (5.6)	16 ! (6.2)	13 ! (5.1)	14 ! (5.0)	20 (5.8)	15 ! (6.7)	8 ! (3.4)	‡ (†)
Other reason	7 (2.0)	7 ! (2.6)	9 ! (4.1)	# (†)	‡ (†)	12 ! (4.8)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	11 ! (5.3)
Life safety features¹—percent of schools with plans	12 (0.8)	11 (1.0)	12 (1.5)	16 ! (5.8)	11 (1.6)	13 (1.8)	16 (2.7)	10 (1.5)	13 (1.8)	12 (2.0)	11 (1.8)	9 (1.7)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	24 (3.7)	23 (4.4)	23 (5.8)	‡ (†)	22 ! (7.5)	30 (7.8)	21 ! (7.7)	21 ! (6.6)	26 (6.2)	36 (9.4)	20 ! (6.3)	12 ! (4.7)
Improve operational or energy efficiency	37 (4.2)	34 (4.9)	41 (6.9)	60 ! (22.4)	42 (8.3)	33 (7.6)	40 (8.5)	35 (8.1)	31 (6.9)	29 (7.9)	41 (8.2)	51 (9.6)
Replacement cycle	21 (3.0)	22 (4.0)	19 (4.9)	‡ (†)	24 ! (7.5)	19 ! (6.6)	24 ! (8.7)	18 ! (6.0)	23 (6.0)	17 ! (6.2)	20 ! (6.2)	20 ! (8.6)
Other reason	19 (3.5)	21 (4.2)	16 ! (5.5)	# (†)	‡ (†)	19 ! (5.8)	16 ! (6.7)	26 ! (8.2)	19 ! (6.0)	19 ! (8.1)	19 ! (6.7)	17 ! (7.2)
Security systems—percent of schools with plans	21 (1.2)	20 (1.5)	20 (1.9)	32 (7.4)	16 (2.1)	19 (2.0)	24 (3.1)	24 (2.2)	23 (2.2)	19 (2.7)	21 (2.2)	17 (2.3)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	22 (2.8)	22 (3.5)	25 (4.4)	‡ (†)	19 ! (5.7)	16 (4.7)	33 (7.5)	24 (4.6)	17 (3.8)	33 (7.7)	22 (4.9)	21 (6.1)
Improve operational or energy efficiency	46 (3.0)	44 (3.7)	50 (5.5)	67 (12.3)	43 (7.2)	53 (6.2)	51 (7.6)	41 (5.3)	48 (5.2)	36 (7.2)	48 (5.7)	48 (8.0)
Replacement cycle	9 (1.8)	10 (2.3)	10 ! (3.1)	# (†)	14 ! (5.1)	8 ! (2.5)	‡ (†)	9 ! (3.1)	13 (3.6)	‡ (†)	7 ! (3.0)	‡ (†)
Other reason	22 (3.0)	25 (3.9)	15 (4.3)	‡ (†)	24 (6.9)	22 (5.5)	9 ! (4.2)	26 (4.8)	21 (4.7)	25 (6.9)	22 (4.8)	22 (6.6)

See notes at end of table.

Table 217.15. Percentage of public schools with plans for major repair, renovation, or replacement of building systems or features in the next 2 years and percentage distribution of schools with such plans, by selected school characteristics, type of system or feature, and main reason for the plans: 2012–13—Continued

[Standard errors appear in parentheses]

Type of system or feature and main reason for major repair, renovation, or replacement plans	All public schools	Instructional level			Community type				Percent of students eligible for free or reduced-priced lunch			
		Elementary	Secondary	Combined	City	Suburban	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13
Internal communication systems—percent of schools with plans	14 (1.0)	13 (1.2)	16 (2.1)	23 ! (7.0)	13 (2.0)	13 (1.7)	16 (2.6)	14 (1.7)	15 (1.8)	12 (2.1)	14 (1.8)	14 (2.5)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	24 (3.3)	21 (4.2)	28 (5.5)	37 ! (18.4)	24 (6.4)	19 ! (5.9)	17 ! (6.7)	30 (6.2)	21 (5.2)	31 (8.0)	23 (6.3)	24 (7.0)
Improve operational or energy efficiency	43 (3.5)	39 (4.7)	49 (6.9)	63 (18.4)	41 (7.3)	50 (8.1)	42 (9.1)	39 (7.0)	43 (6.3)	47 (9.5)	39 (7.5)	44 (7.1)
Replacement cycle	21 (3.1)	25 (4.2)	12 ! (3.8)	# (†)	21 (6.4)	15 ! (5.2)	34 (9.3)	19 ! (5.7)	25 (6.2)	‡ (†)	22 (6.5)	19 ! (6.3)
Other reason	13 (2.7)	15 (3.5)	11 ! (4.6)	# (†)	14 ! (6.2)	16 ! (5.7)	‡ (†)	12 ! (4.8)	12 ! (4.8)	‡ (†)	16 ! (5.3)	13 ! (5.5)
Technology infrastructure—percent of schools with plans	20 (1.0)	19 (1.2)	23 (2.2)	33 (7.4)	17 (2.1)	20 (2.1)	23 (2.8)	21 (2.0)	23 (2.0)	20 (2.6)	18 (2.1)	19 (2.6)
Percentage distribution by main reason for the plans	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Functional problem in existing system or feature	17 (2.4)	16 (3.0)	19 (4.1)	‡ (†)	16 ! (5.0)	11 ! (4.1)	16 ! (5.6)	22 (4.7)	14 (3.8)	17 ! (5.9)	16 (4.6)	23 (5.3)
Improve operational or energy efficiency	51 (3.3)	46 (4.2)	59 (5.0)	71 (14.0)	53 (6.5)	51 (6.5)	65 (7.3)	44 (5.3)	44 (4.9)	53 (7.3)	59 (6.6)	51 (6.5)
Replacement cycle	21 (2.6)	25 (3.4)	14 (3.4)	‡ (†)	21 (5.5)	21 (4.5)	10 ! (4.6)	26 (5.1)	28 (5.1)	19 ! (6.0)	19 (5.4)	15 ! (4.8)
Other reason	11 (2.0)	13 (2.7)	8 ! (2.9)	# (†)	9 ! (4.3)	17 (4.5)	‡ (†)	8 ! (3.6)	13 (3.7)	11 ! (4.5)	6 ! (2.9)	12 ! (4.8)

†Not applicable.

#Rounds to zero.

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

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

¹Life safety features include sprinklers, fire alarms, and smoke detectors.

NOTE: Percentage of schools with major repair, renovation, or replacement plans is based on schools having the specified building system or feature. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS),

"Condition of Public School Facilities: 2012–13," FRSS 105, 2013. (This table was prepared April 2014.)

Table 217.20. Percentage of public schools with enrollment under, at, or over capacity, by selected school characteristics: 1999 and 2005
[Standard errors appear in parentheses]

School enrollment versus design capacity	All public schools ¹	Instructional level		Size of school enrollment			Percent of students eligible for free or reduced-price lunch			
		Elementary	Secondary/combined	Less than 350	350 to 699	700 or more	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11
1999, total	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Underenrolled by more than 25 percent	19 (1.5)	17 (1.7)	22 (2.5)	39 (4.0)	11 (2.0)	8 (1.7)	16 (2.0)	18 (3.1)	17 (4.1)	27 (4.4)
Underenrolled by 6 to 25 percent	33 (1.7)	31 (2.1)	39 (2.9)	32 (3.8)	36 (2.4)	31 (2.8)	38 (2.6)	32 (4.6)	29 (4.6)	25 (4.5)
Enrollment within 5 percent of capacity	26 (1.5)	28 (2.0)	20 (2.2)	16 (2.9)	34 (2.6)	25 (2.0)	25 (2.2)	26 (4.4)	32 (4.5)	23 (4.1)
Overenrolled by 6 to 25 percent	14 (1.2)	15 (1.5)	11 (1.8)	10 (2.4)	14 (2.0)	20 (1.8)	14 (2.1)	18 (3.6)	14 (3.3)	11 (3.0)
Overenrolled by more than 25 percent	8 (0.9)	8 (1.1)	8 (1.6)	3 ! (1.3)	6 (1.3)	16 (2.4)	6 (1.2)	6 (1.8)	7 ! (2.4)	14 (3.4)
2005, total	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Underenrolled by more than 25 percent	21 (1.4)	20 (1.7)	24 (2.6)	41 (3.3)	14 (1.7)	6 (1.4)	19 (2.6)	25 (4.6)	24 (2.7)	19 (3.0)
Underenrolled by 6 to 25 percent	38 (1.8)	39 (2.1)	36 (2.6)	39 (3.4)	44 (2.9)	29 (2.4)	38 (2.7)	43 (4.0)	37 (2.8)	36 (4.1)
Enrollment within 5 percent of capacity	22 (1.5)	23 (1.9)	21 (1.9)	14 (2.3)	27 (2.5)	26 (2.4)	27 (2.5)	19 (3.3)	18 (3.1)	22 (2.9)
Overenrolled by 6 to 25 percent	10 (1.0)	10 (1.4)	11 (1.2)	4 (1.1)	9 (1.9)	20 (2.1)	11 (1.8)	6 ! (2.0)	12 (2.6)	9 (1.6)
Overenrolled by more than 25 percent	8 (1.0)	8 (1.3)	8 (1.0)	2 ! (0.9)	6 (1.4)	19 (2.5)	5 (1.0)	7 ! (2.3)	8 (2.2)	14 (2.9)

†Not applicable.

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

¹Excludes special education, vocational, and alternative schools; schools without enrollment data; and schools offering only preprimary education.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), "Condition of America's Public School Facilities, 1999," FRSS 73, 1999, and "Public School Principals' Perceptions of Their School Facilities: Fall 2005," FRSS 88, 2005. (This table was prepared July 2007.)

Table 218.10. Number and internet access of instructional computers and rooms in public schools, by selected school characteristics: Selected years, 1995 through 2008

[Standard errors appear in parentheses]

Instructional computers and rooms, and access	All public schools	Instructional level ¹		Size of school enrollment			Community type ²				Percent of students eligible for free or reduced-price lunch ³			
		Elementary	Secondary	Less than 300	300 to 999	1,000 or more	City	Suburban	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Computers for instructional purposes														
Number (in thousands)														
1995 ⁴	5,621 (—)	3,453 (—)	2,021 (—)	850 (—)	3,600 (—)	1,171 (—)	1,497 (—)	1,526 (—)	1,404 (—)	1,195 (—)	2,905 (—)	806 (—)	950 (—)	882 (—)
2000	8,776 (174)	5,296 (149)	3,271 (113)	1,135 (73)	5,524 (121)	2,117 (103)	2,537 (179)	3,396 (213)	1,155 (132)	1,689 (131)	4,394 (147)	1,373 (93)	1,606 (112)	1,384 (107)
2005	12,672 (281)	7,701 (251)	4,783 (148)	1,566 (98)	7,966 (243)	3,139 (163)	3,132 (177)	4,058 (242)	1,819 (193)	3,663 (255)	5,352 (261)	2,193 (185)	2,687 (244)	2,440 (152)
2008	15,434 (193)	9,711 (159)	5,415 (125)	1,746 (68)	9,486 (144)	4,202 (130)	3,611 (155)	5,787 (255)	2,062 (159)	3,974 (180)	6,195 (174)	2,364 (155)	3,805 (190)	3,070 (175)
Average number per school														
1995 ⁴	72 (—)	60 (—)	112 (—)	41 (—)	72 (—)	164 (—)	84 (—)	83 (—)	72 (—)	54 (—)	78 (—)	59 (—)	74 (—)	67 (—)
2000	110 (2.0)	89 (2.4)	178 (5.3)	57 (3.1)	106 (2.3)	259 (9.0)	120 (4.9)	128 (4.3)	97 (5.6)	82 (3.6)	120 (3.4)	111 (5.9)	94 (5.7)	99 (5.5)
2005	154 (3.4)	124 (3.8)	253 (6.8)	75 (4.2)	149 (4.2)	388 (13.5)	165 (7.2)	170 (6.3)	154 (13.4)	132 (5.9)	166 (5.5)	153 (9.3)	147 (6.9)	139 (7.4)
2008	189 (2.9)	157 (2.8)	301 (6.5)	87 (3.4)	179 (2.9)	486 (10.4)	205 (7.5)	221 (6.1)	189 (8.0)	147 (4.2)	209 (5.6)	182 (7.7)	181 (6.8)	170 (8.2)
Number with internet access (in thousands)														
1995 ⁴	447 (—)	232 (—)	187 (—)	59 (—)	315 (—)	73 (—)	96 (—)	131 (—)	126 (—)	94 (—)	286 (—)	46 (—)	57 (—)	36 (—)
2000	6,759 (174)	3,613 (136)	2,779 (113)	882 (69)	4,191 (114)	1,686 (97)	1,782 (148)	2,688 (178)	955 (111)	1,335 (91)	3,608 (139)	1,064 (80)	1,215 (93)	858 (87)
2005	12,245 (274)	7,361 (246)	4,706 (151)	1,515 (98)	7,642 (239)	3,089 (162)	3,009 (173)	3,912 (238)	1,784 (193)	3,541 (239)	5,239 (259)	2,090 (176)	2,583 (228)	2,332 (146)
2008	15,162 (204)	9,508 (169)	5,356 (128)	1,710 (69)	9,308 (153)	4,144 (130)	3,517 (154)	5,716 (253)	2,028 (154)	3,901 (178)	6,131 (174)	2,321 (153)	3,739 (188)	2,971 (175)
Percent with internet access														
1995 ⁴	8 (—)	7 (—)	9 (—)	7 (—)	9 (—)	6 (—)	6 (—)	9 (—)	9 (—)	8 (—)	10 (—)	6 (—)	6 (—)	4 (—)
2000	77 (1.1)	72 (1.5)	85 (1.2)	78 (2.6)	76 (1.3)	80 (1.8)	70 (2.1)	79 (1.7)	83 (2.5)	79 (2.1)	82 (1.2)	77 (2.9)	76 (2.6)	62 (3.1)
2005	97 (0.4)	96 (0.5)	98 (0.4)	97 (0.7)	96 (0.5)	98 (0.5)	96 (0.7)	96 (1.1)	98 (0.6)	97 (0.7)	98 (0.6)	95 (1.0)	96 (1.0)	96 (0.8)
2008	98 (0.2)	98 (0.3)	99 (0.2)	98 (0.7)	98 (0.3)	99 (0.4)	97 (0.5)	99 (0.3)	98 (0.7)	98 (0.4)	99 (0.3)	98 (0.5)	98 (0.4)	97 (0.7)
Ratio of students to instructional computers with internet access														
2000	6.6 (0.10)	7.8 (0.20)	5.2 (0.20)	3.9 (0.30)	7.0 (0.20)	7.2 (0.30)	8.2 (0.40)	6.6 (0.20)	6.2 (0.30)	5.0 (0.30)	6.0 (0.20)	6.3 (0.40)	7.2 (0.40)	9.1 (0.70)
2005	3.8 (0.10)	4.1 (0.10)	3.3 (0.10)	2.4 (0.10)	3.9 (0.10)	4.0 (0.10)	4.2 (0.20)	4.1 (0.10)	3.4 (0.20)	3.0 (0.10)	3.8 (0.10)	3.4 (0.20)	3.6 (0.20)	4.0 (0.20)
2008	3.1 (0.04)	3.2 (0.05)	2.9 (0.05)	2.2 (0.07)	3.2 (0.05)	3.2 (0.06)	3.4 (0.12)	3.2 (0.08)	2.7 (0.09)	2.9 (0.07)	3.1 (0.06)	3.2 (0.08)	2.9 (0.08)	3.2 (0.14)
Instructional rooms⁵														
Number (in thousands)														
2000	2,905 (35)	1,864 (28)	972 (24)	377 (22)	1,871 (23)	657 (23)	866 (56)	1,086 (61)	413 (47)	541 (39)	1,380 (46)	465 (28)	570 (36)	482 (29)
2005	3,283 (71)	2,152 (70)	1,078 (27)	426 (23)	2,152 (70)	705 (30)	849 (62)	1,050 (61)	439 (41)	945 (67)	1,339 (50)	593 (51)	695 (56)	655 (39)
2008 ⁶	2,663 (21)	1,723 (20)	887 (15)	282 (9)	1,692 (20)	689 (18)	639 (26)	1,003 (35)	338 (24)	683 (28)	1,053 (27)	425 (26)	653 (27)	532 (22)
Percent with internet access ⁶														
1995	8 (0.7)	8 (1.0)	8 (1.0)	9 (1.6)	8 (1.0)	4 (1.0)	6 (1.3)	8 (1.4)	8 (2.0)	8 (1.5)	10 (1.2)	6 (1.4)	6 [†] (1.9)	3 [†] (1.0)
2000	77 (1.1)	76 (1.5)	79 (1.6)	83 (2.8)	78 (1.5)	70 (2.2)	66 (2.2)	78 (2.0)	87 (2.6)	85 (1.7)	82 (1.5)	81 (2.9)	77 (2.8)	60 (3.3)
2005	94 (1.3)	93 (1.9)	95 (0.9)	92 (1.9)	94 (1.9)	94 (1.5)	88 (3.7)	96 (0.8)	98 (0.7)	95 (1.8)	96 (0.8)	88 (4.3)	96 (0.8)	91 (2.5)
2008	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)

—Not available

†Not applicable.

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

¹Data for combined schools are included in the totals and in analyses by other school characteristics, but are not shown separately.²Due to definitional changes for community type, estimates for years prior to 2005 may not be directly comparable with estimates for later years.³Free or reduced-price lunch information was obtained on the questionnaire and supplemented, if necessary, with data from the Common Core of Data (CCD).⁴Includes computers used for instructional or administrative purposes.⁵In 2008, instructional rooms included classrooms only and excluded computer labs and library/media centers. Prior to 2008, instructional rooms included classrooms, computer labs and other labs, library/media centers, and other rooms used for instructional purposes.⁶Some data differ slightly (e.g., by 1 percent) from previously published figures.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), *Internet Access in U.S. Public Schools and Classrooms: 1994–2005* and *Educational Technology in U.S. Public Schools: Fall 2008*, and unpublished tabulations. (This table was prepared August 2010.)

Table 218.20. Percentage of public school districts with students enrolled in technology-based distance education courses and number of enrollments in such courses, by instructional level and district characteristics: 2002–03, 2004–05, and 2009–10
[Standard errors appear in parentheses]

District characteristic	Percent of districts enrolling distance education students	Number of enrollments in technology-based distance education courses, ¹ by instructional level									
		All instructional levels		Elementary schools		Middle or junior high schools		High schools		Combined or ungraded schools ²	
1	2	3		4		5		6		7	
2002–03											
Total.....	36 (1.2)	317,070 (27,437)		2,780 ! (977)		6,390 (1,067)		214,140 (16,549)		93,760 (22,593)	
District enrollment size											
Less than 2,500	37 (1.5)	116,300 (21,698)		‡ (†)		1,250 ! (450)		72,730 (6,924)		42,240 ! (20,502)	
2,500 to 9,999	32 (1.8)	82,370 (6,384)		230 ! (109)		1,870 ! (642)		44,170 (5,832)		36,110 (1,210)	
10,000 or more	50 (2.1)	118,390 (15,703)		2,480 ! (968)		3,270 (723)		97,240 (13,853)		‡ (†)	
Region											
Northeast	21 (2.2)	41,950 ! (20,821)		100 ! (49)		‡ (†)		17,300 (3,656)		‡ (†)	
Southeast	45 (2.6)	59,240 (6,251)		‡ (†)		2,530 (632)		50,640 (5,698)		4,680 (1,254)	
Central	46 (2.3)	106,690 (7,726)		940 ! (441)		1,050 ! (412)		59,110 (6,455)		45,590 (2,529)	
West	32 (2.2)	109,190 (16,010)		350 ! (165)		2,620 (782)		87,090 (14,825)		19,130 ! (8,619)	
Poverty concentration											
Less than 10 percent	33 (2.1)	75,740 (11,177)		‡ (†)		2,020 (564)		55,670 (7,556)		17,470 ! (8,591)	
10 to 19 percent	42 (2.1)	95,510 (7,962)		‡ (†)		1,830 (392)		78,680 (7,050)		13,560 (2,446)	
20 percent or more	42 (2.5)	86,110 (13,518)		760 ! (249)		2,540 ! (837)		75,930 (13,532)		6,880 (1,557)	
2004–05											
Total.....	37 (1.2)	506,950 (56,959)		12,540 ! (6,107)		15,150 (3,367)		309,630 (24,350)		169,630 ! (51,753)	
District enrollment size											
Less than 2,500	37 (1.6)	210,200 (54,063)		610 ! (275)		‡ (†)		103,190 (17,659)		‡ (†)	
2,500 to 9,999	35 (1.6)	102,730 (13,404)		‡ (†)		2,570 (731)		48,420 (5,136)		45,080 (9,429)	
10,000 or more	50 (2.5)	193,440 (16,415)		5,280 ! (2,202)		6,520 (1,101)		157,440 (16,044)		24,210 (5,298)	
Region											
Northeast	22 (2.0)	108,300 ! (49,777)		570 ! (206)		‡ (†)		16,860 (2,621)		‡ (†)	
Southeast	46 (3.2)	112,830 (6,341)		‡ (†)		5,030 (732)		89,800 (5,276)		16,090 (1,913)	
Central	45 (2.4)	128,650 (22,055)		‡ (†)		2,130 ! (953)		70,450 (13,024)		46,190 ! (15,067)	
West	35 (2.1)	157,180 (22,608)		200 ! (161)		4,110 ! (1,732)		132,520 (21,287)		20,350 ! (7,587)	
Poverty concentration											
Less than 10 percent	35 (1.9)	112,320 (16,778)		‡ (†)		4,070 (1,123)		80,150 (10,651)		‡ (†)	
10 to 19 percent	42 (2.2)	151,050 (12,379)		‡ (†)		4,800 (602)		124,540 (10,283)		19,700 (5,835)	
20 percent or more	43 (2.7)	106,610 (14,709)		‡ (†)		6,280 ! (3,111)		78,590 (13,367)		21,340 (2,905)	
2009–10											
Total.....	55 (1.4)	1,816,390 (251,054)		78,040 ! (25,180)		154,970 (30,828)		1,348,920 (135,979)		‡ (†)	
District enrollment size											
Less than 2,500	51 (1.8)	509,030 ! (167,570)		‡ (†)		‡ (†)		408,030 ! (123,883)		6,570 ! 2,753	
2,500 to 9,999	66 (1.5)	579,250 ! (185,243)		‡ (†)		23,960 ! (9,196)		312,130 (50,963)		‡ (†)	
10,000 or more	74 (0.8)	728,110 (27,105)		11,540 (1,862)		77,750 (4,730)		628,760 (23,545)		10,060 2,756	
Metropolitan status											
City	37 (4.0)	653,660 ! (201,665)		‡ (†)		40,400 ! (15,671)		405,740 (79,507)		‡ (†)	
Suburban	47 (2.6)	527,250 (34,188)		22,900 ! (11,293)		62,210 (4,106)		434,260 (30,904)		7,880 2,347	
Town	67 (2.7)	306,840 ! (145,000)		‡ (†)		‡ (†)		246,850 ! (107,079)		9,310 ! 3,908	
Rural	59 (2.5)	328,640 (36,233)		‡ (†)		15,360 (2,420)		262,070 (27,077)		‡ (†)	
Region											
Northeast	39 (3.3)	77,670 (7,358)		‡ (†)		4,970 (989)		71,330 (6,651)		‡ (†)	
Southeast	78 (3.7)	518,770 (63,187)		12,070 ! (4,154)		57,500 (9,828)		443,770 (50,079)		5,440 ! 1,678	
Central	62 (2.2)	697,140 ! (235,103)		37,920 ! (18,915)		‡ (†)		416,550 (122,633)		‡ (†)	
West	51 (2.4)	522,810 (42,673)		‡ (†)		41,620 (3,384)		417,270 (33,400)		36,510 ! 14,278	
Poverty concentration											
Less than 10 percent	54 (2.5)	287,680 (34,577)		‡ (†)		12,620 (2,997)		231,890 (27,672)		‡ (†)	
10 to 19 percent	56 (2.1)	1,009,290 (193,646)		23,540 ! (11,116)		97,220 (16,126)		682,380 (78,795)		‡ (†)	
20 percent or more	56 (2.4)	519,420 (146,507)		‡ (†)		‡ (†)		434,640 (108,046)		5,750 ! 2,484	

†Not applicable.

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

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

¹Based on students regularly enrolled in the districts. Enrollments may include duplicated counts of students, since districts were instructed to count a student enrolled in multiple courses for each course in which he or she was enrolled.

²Combined or ungraded schools are those in which the grades offered in the school span both elementary and secondary grades or that are not divided into grade levels.

NOTE: Percentages are based on unrounded numbers. For the 2002–03 FRSS study sample, there were 3 cases for which district enrollment size was missing and 112 cases for which poverty concentration was missing. For the 2004–05 FRSS study sample, there were 7 cases for which district enrollment size was missing and 103 cases for which poverty concentration was missing. Detail may not sum to totals because of rounding or missing data.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), *Technology-Based Distance Education Courses for Public Elementary and Secondary Schools: 2002–03 and 2004–05* and “Distance Education Courses for Public Elementary and Secondary School Students: 2009–10,” FRSS 98. (This table was prepared November 2011.)

Table 219.10. High school graduates, by sex and control of school: Selected years, 1869–70 through 2023–24

School year	High school graduates							Averaged freshman graduation rate for public schools ³	Population 17 years old ⁴	Graduates as a ratio of 17- year-old population
	Total ¹	Sex		Control						
		Males	Females	Public ²			Private			
				Total	Males	Females	Total			
1	2	3	4	5	6	7	8	9	10	11
1869–70.....	16,000	7,064	8,936	—	—	—	—	—	815,000	2.0
1879–80.....	23,634	10,605	13,029	—	—	—	—	—	946,026	2.5
1889–90.....	43,731	18,549	25,182	21,882	—	—	21,849 ⁵	—	1,259,177	3.5
1899–1900.....	94,883	38,075	56,808	61,737	—	—	33,146 ⁵	—	1,489,146	6.4
1909–10.....	156,429	63,676	92,753	111,363	—	—	45,066 ⁵	—	1,786,240	8.8
1919–20.....	311,266	123,684	187,582	230,902	—	—	80,364 ⁵	—	1,855,173	16.8
1929–30.....	666,904	300,376	366,528	591,719	—	—	75,185 ⁵	—	2,295,822	29.0
1939–40.....	1,221,475	578,718	642,757	1,143,246	538,273	604,973	78,229 ⁵	—	2,403,074	50.8
1949–50.....	1,199,700	570,700	629,000	1,063,444	505,394	558,050	136,256 ⁵	—	2,034,450	59.0
1959–60.....	1,858,023	895,000	963,000	1,627,050	791,426	835,624	230,973	—	2,672,000	69.5
1969–70.....	2,888,639	1,430,000	1,459,000	2,588,639	1,285,895	1,302,744	300,000 ⁵	78.7	3,757,000	76.9
1974–75.....	3,132,502	1,542,000	1,591,000	2,822,502	1,391,519	1,430,983	310,000 ⁵	74.9	4,256,000	73.6
1975–76.....	3,142,120	1,552,000	1,590,000	2,837,129	1,401,064	1,436,065	304,991	74.9	4,272,000	73.6
1976–77.....	3,139,536	1,551,000	1,589,000	2,837,340	—	—	302,196	74.4	4,272,000	73.5
1977–78.....	3,128,824	1,546,000	1,583,000	2,824,636	—	—	304,188	73.2	4,286,000	73.0
1978–79.....	3,101,152	1,532,000	1,569,000	2,801,152	—	—	300,000 ⁵	71.9	4,327,000	71.7
1979–80.....	3,042,214	1,503,000	1,539,000	2,747,678	—	—	294,536	71.5	4,262,000	71.4
1980–81.....	3,020,285	1,492,000	1,528,000	2,725,285	—	—	295,000 ⁵	72.2	4,212,000	71.7
1981–82.....	2,994,758	1,479,000	1,515,000	2,704,758	—	—	290,000 ⁵	72.9	4,134,000	72.4
1982–83.....	2,887,604	1,426,000	1,461,000	2,597,604	—	—	290,000 ⁵	73.8	3,962,000	72.9
1983–84.....	2,766,797	—	—	2,494,797	—	—	272,000 ⁵	74.5	3,784,000	73.1
1984–85.....	2,676,917	—	—	2,413,917	—	—	263,000 ⁵	74.2	3,699,000	72.4
1985–86.....	2,642,616	—	—	2,382,616	—	—	260,000 ⁵	74.3	3,670,000	72.0
1986–87.....	2,693,803	—	—	2,428,803	—	—	265,000 ⁵	74.3	3,754,000	71.8
1987–88.....	2,773,020	—	—	2,500,020	—	—	273,000 ⁵	74.2	3,849,000	72.0
1988–89.....	2,743,743	—	—	2,458,800	—	—	284,943	73.4	3,842,000	71.4
1989–90 ⁶	2,574,162	—	—	2,320,337	—	—	253,825 ⁷	73.6	3,505,000	73.4
1990–91.....	2,492,988	—	—	2,234,893	—	—	258,095	73.7	3,417,913	72.9
1991–92.....	2,480,399	—	—	2,226,016	—	—	254,383 ⁷	74.2	3,398,884	73.0
1992–93.....	2,480,519	—	—	2,233,241	—	—	247,278	73.8	3,449,143	71.9
1993–94.....	2,463,849	—	—	2,220,849	—	—	243,000 ⁵	73.1	3,442,521	71.6
1994–95.....	2,519,084	—	—	2,273,541	—	—	245,543	71.8	3,635,803	69.3
1995–96.....	2,518,109	—	—	2,273,109	—	—	245,000 ⁵	71.0	3,640,132	69.2
1996–97.....	2,611,988	—	—	2,358,403	—	—	253,585	71.3	3,792,207	68.9
1997–98.....	2,704,050	—	—	2,439,050	1,187,647	1,251,403	265,000 ⁵	71.3	4,008,416	67.5
1998–99.....	2,758,655	—	—	2,485,630	1,212,924	1,272,706	273,025	71.1	3,917,885	70.4
1999–2000.....	2,832,844	—	—	2,553,844	1,241,631	1,312,213	279,000 ⁵	71.7	4,056,639	69.8
2000–01.....	2,847,973	—	—	2,569,200	1,251,931	1,317,269	278,773	71.7	4,023,686	70.8
2001–02.....	2,906,534	—	—	2,621,534	1,275,813	1,345,721	285,000 ⁵	72.6	4,023,968	72.2
2002–03.....	3,015,735	—	—	2,719,947	1,330,973	1,388,974	295,788	73.9	4,125,087	73.1
2003–04 ^{6,8}	3,054,438	—	—	2,753,438	1,347,800	1,405,638	301,000 ⁵	74.3	4,113,074	74.3
2004–05.....	3,106,499	—	—	2,799,250	1,369,749	1,429,501	307,249	74.7	4,120,073	75.4
2005–06 ⁹	3,122,544	—	—	2,815,544	1,376,458	1,439,086	307,000 ⁵	73.4	4,200,554	74.3
2006–07.....	3,199,650	—	—	2,893,045	1,414,069	1,478,976	306,605	73.9	4,297,239	74.5
2007–08.....	3,312,337	—	—	3,001,337	1,467,180	1,534,157	311,000 ⁵	74.7	4,436,955	74.7
2008–09 ⁶	3,347,828	—	—	3,039,015	1,490,317	1,548,698	308,813	75.5	4,336,950	77.2
2009–10.....	3,440,185	—	—	3,128,022	1,542,684 ⁹	1,585,338 ⁹	312,163 ⁵	78.2	4,311,831	79.8
2010–11.....	3,449,719	—	—	3,143,879	—	—	305,840	79.6	4,366,292	79.0
2011–12.....	3,452,470	—	—	3,147,790	—	—	304,680 ⁵	80.8	4,291,741	80.4
2012–13 ¹⁰	3,408,600	—	—	3,110,150	—	—	298,450	—	—	—
2013–14 ¹⁰	3,365,560	—	—	3,070,440	—	—	295,120	—	—	—
2014–15 ¹⁰	3,322,780	—	—	3,031,450	—	—	291,320	—	—	—
2015–16 ¹⁰	3,322,620	—	—	3,047,830	—	—	274,800	—	—	—
2016–17 ¹⁰	3,328,710	—	—	3,066,350	—	—	262,370	—	—	—
2017–18 ¹⁰	3,366,070	—	—	3,105,970	—	—	260,100	—	—	—
2018–19 ¹⁰	3,348,610	—	—	3,100,900	—	—	247,710	—	—	—
2019–20 ¹⁰	3,326,590	—	—	3,085,600	—	—	240,980	—	—	—
2020–21 ¹⁰	3,352,680	—	—	3,115,140	—	—	237,540	—	—	—
2021–22 ¹⁰	3,360,180	—	—	3,130,360	—	—	229,820	—	—	—
2022–23 ¹⁰	3,369,380	—	—	3,146,530	—	—	222,850	—	—	—
2023–24 ¹⁰	3,388,680	—	—	3,164,540	—	—	224,140	—	—	—

—Not available.

¹Includes graduates of public and private schools.²Data for 1929–30 and preceding years are from *Statistics of Public High Schools* and exclude graduates from high schools that failed to report to the Office of Education. Includes estimates for jurisdictions not reporting counts of graduates by sex.³The averaged freshman graduation rate provides an estimate of the percentage of students who receive a regular diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later. Averaged freshman graduation rates in this table are based on reported totals of enrollment by grade and high school graduates, rather than on details reported by race/ethnicity.⁴Derived from Current Population Reports, Series P-25. For years 1869–70 through 1989–90, 17-year-old population is an estimate of the October 17-year-old population based on July data. Data for 1990–91 and later years are October resident population estimates prepared by the Census Bureau.⁵Estimated.⁶Includes imputations for nonreporting states.⁷Projected by private schools responding to the Private School Universe Survey.⁸Includes estimates for public schools in New York and Wisconsin. Without estimates for these two states, the averaged freshman graduation rate for the remaining 48 states and the District of Columbia is 75.0 percent.⁹Includes estimate for Connecticut, which did not report graduates by sex.¹⁰Projected by NCES.NOTE: Includes graduates of regular day school programs. Excludes graduates of other programs, when separately reported, and recipients of high school equivalency certificates. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1870 through 1910; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1951–52 through 1957–58; *Statistics of Public Elementary and Secondary School Systems*, 1958–59 through 1980–81; *Statistics of Nonpublic Elementary and Secondary Schools*, 1959 through 1980; Common Core of Data (CCD), “State Nonfiscal Survey of Public Elementary/Secondary Education,” 1981–82 through 2009–10; “State Dropout and Completion Data File,” 2005–06 through 2011–12; *Public School Graduates and Dropouts From the Common Core of Data*, 2007–08 and 2008–09; Private School Universe Survey (PSS), 1989 through 2011; and National High School Graduates Projection Model, 1972–73 through 2023–24. U.S. Department of Commerce, Census Bureau, Population Estimates, retrieved August 11, 2011, from <http://www.census.gov/popest/national/asrh/2009-nat-res.html> and Population Estimates, retrieved April 8, 2014, from <http://www.census.gov/popest/data/national/asrh/2012/2012-nat-res.html>. (This table was prepared April 2014.)

Table 219.20. Public high school graduates, by region, state, and jurisdiction: Selected years, 1980–81 through 2023–24—Continued

Region, state, and jurisdiction	Actual data									Projected data														
																							Percent change, 2009–10 to 2023–24	
	1980–81	1989–90	1999–2000	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13	2013–14	2014–15	2015–16	2016–17	2017–18	2018–19	2019–20	2020–21	2021–22	2022–23	2023–24	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
South Carolina	38,347	32,483	31,617	33,439	34,970 ⁴	35,108	35,303	39,114	40,438	40,050	40,050	39,830	39,420	38,580	39,680	40,250	41,410	41,760	40,980	40,850	41,490	42,100	42,780	5.8
South Dakota	10,385	7,650	9,278	8,585	8,589	8,346	8,582	8,123	8,162	8,460	8,090	8,030	8,040	8,000	7,880	7,990	8,080	7,920	8,070	8,300	8,470	8,880	8,970	9.9
Tennessee.....	50,648	46,094	41,568	47,967	50,880	54,502	57,486	60,368	62,408	62,880	63,080	62,670	61,490	61,780	63,430	64,650	65,570	65,750	65,110	65,410	66,730	66,530	67,690	8.5
Texas.....	171,665	172,480	212,925	239,717	240,485	241,193	252,121	264,275	280,894	282,670	282,960	292,560	295,600	298,370	302,280	309,670	319,300	323,230	325,870	330,120	334,350	338,510	340,060	21.1
Utah	19,886	21,196	32,501	30,253	29,050	28,276	28,167	30,463	31,481	30,850	31,620	31,990	32,350	33,390	34,850	36,000	37,100	37,410	38,020	39,330	40,120	40,350	41,720	32.5
Vermont	6,424	6,127	6,675	7,152	6,779	7,317	7,392	7,209	7,199	6,850	6,670	6,480	6,140	5,960	5,900	5,840	5,630	5,660	5,560	5,590	5,620	5,640	5,480	-23.9
Virginia.....	67,126	60,605	65,596	73,667	69,597	73,997	77,369	79,651	81,511	82,080	82,150	82,080	81,080	79,740	80,740	81,370	83,090	83,120	83,160	83,850	85,270	84,970	86,030	5.5
Washington	50,046	45,941	57,597	61,094	60,213	62,801	61,625	62,764	66,046	65,830	66,140	66,350	65,080	64,260	64,660	65,130	65,600	65,410	64,330	65,480	66,110	66,430	66,940	1.4
West Virginia.....	23,580	21,854	19,437	17,137	16,763	17,407	17,489	17,690	17,651	17,260	17,320	17,100	16,710	16,590	16,800	16,570	16,950	16,650	16,880	16,450	16,690	16,600	16,680	-5.5
Wisconsin	67,743	52,038	58,545	63,229	63,003	63,968	65,183	65,410	64,687	63,020	61,710	59,890	59,140	58,500	58,610	58,780	59,590	59,180	58,480	58,850	59,640	59,120	59,210	-8.5
Wyoming	6,161	5,823	6,462	5,616	5,527	5,441	5,494	5,493	5,695	5,600	5,550	5,440	5,390	5,530	5,630	5,700	5,770	5,780	5,870	6,160	6,190	6,470	6,660	16.9
Jurisdiction																								
Bureau of Indian Education.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas.....	—	—	2,642	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic.....	—	—	560	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions																								
American Samoa ...	—	703	698	905	879	954	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	—	1,033	1,406	1,179	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas ..	—	227	360	614	670	643	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	29,049	30,856	29,071	31,896	31,718	30,016	29,286	25,514	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
U.S. Virgin Islands...	—	1,260	1,060	940	—	820	820	940	958	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

—Not available.

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

²Estimated high school graduates from NCES 2011–312, *Public School Graduates and Dropouts from the Common Core of Data: School Year 2008–09*.

³Beginning in 1989–90, graduates from adult programs are excluded.

⁴Projected data from NCES 2009–062, *Projections of Education Statistics to 2018*.

⁵Includes 1,161 graduates in 2007–08 and 1,169 graduates in 2008–09 from private high schools that received a majority of their funding from public sources.

⁶Projected data from NCES 91–490, *Projections of Education Statistics to 2002*.

NOTE: Data include regular diploma recipients, but exclude students receiving a certificate of attendance and persons receiving high school equivalency certificates. DoD = Department of Defense. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), “State Nonfiscal Survey of Public Elementary/Secondary Education,” 1981–82 through 2005–06; “State Dropout and Completion Data File,” 2005–06 through 2009–10; *Public School Graduates and Dropouts from the Common Core of Data, 2007–08 and 2008–09*; and State High School Graduates Projection Model, 1980–81 through 2023–24. (This table was prepared May 2014.)

Table 219.30. Public high school graduates, by race/ethnicity: 1998–99 through 2023–24

Year	Number of high school graduates							Percentage distribution of graduates						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1998–99.....	2,485,630	1,749,561	325,708	270,836	115,216	24,309	—	100.0	70.4	13.1	10.9	4.6	1.0	—
1999–2000.....	2,553,844	1,778,370	338,116	289,139	122,344	25,875	—	100.0	69.6	13.2	11.3	4.8	1.0	—
2000–01.....	2,569,200	1,775,036	339,578	301,740	126,465	26,381	—	100.0	69.1	13.2	11.7	4.9	1.0	—
2001–02.....	2,621,534	1,796,110	348,969	317,197	132,182	27,076	—	100.0	68.5	13.3	12.1	5.0	1.0	—
2002–03.....	2,719,947	1,856,454	359,920	340,182	135,588	27,803	—	100.0	68.3	13.2	12.5	5.0	1.0	—
2003–04.....	2,753,438	1,829,177	383,443	374,492	137,496	28,830	—	100.0	66.4	13.9	13.6	5.0	1.0	—
2004–05.....	2,799,250	1,855,198	385,987	383,714	143,729	30,622	—	100.0	66.3	13.8	13.7	5.1	1.1	—
2005–06.....	2,815,544	1,838,765	399,406	396,820	150,925	29,628	—	100.0	65.3	14.2	14.1	5.4	1.1	—
2006–07.....	2,893,045	1,868,056	418,113	421,036	154,837	31,003	—	100.0	64.6	14.5	14.6	5.4	1.1	—
2007–08.....	3,001,337	1,898,367	429,840	448,887	159,410	32,036	32,797 ¹	100.0	63.3	14.3	15.0	5.3	1.1	1.1 ¹
2008–09.....	3,039,015	1,883,382	451,384	481,698	163,575	32,213	26,763 ¹	100.0	62.0	14.9	15.9	5.4	1.1	0.9 ¹
2009–10.....	3,128,022	1,871,980	472,261	545,518	167,840	34,131	36,292 ¹	100.0	59.8	15.1	17.4	5.4	1.1	1.2 ¹
2010–11.....	3,143,879	1,835,156	471,410	583,907	168,880	32,778	51,748	100.0	58.4	15.0	18.6	5.4	1.0	1.6
2011–12.....	3,147,790	1,807,104	467,419	605,674	173,762	32,423	61,408	100.0	57.4	14.8	19.2	5.5	1.0	2.0
2012–13 ²	3,110,150	1,766,390	450,760	626,280	173,640	30,240	62,850	100.0	56.8	14.5	20.1	5.6	1.0	2.0
2013–14 ²	3,070,440	1,730,560	433,110	638,840	173,900	28,860	65,170	100.0	56.4	14.1	20.8	5.7	0.9	2.1
2014–15 ²	3,031,450	1,688,980	424,210	651,690	172,060	27,180	67,340	100.0	55.7	14.0	21.5	5.7	0.9	2.2
2015–16 ²	3,047,830	1,682,000	428,920	670,420	168,750	28,380	69,350	100.0	55.2	14.1	22.0	5.5	0.9	2.3
2016–17 ²	3,066,350	1,677,460	425,700	692,290	169,530	29,020	72,340	100.0	54.7	13.9	22.6	5.5	0.9	2.4
2017–18 ²	3,105,970	1,669,320	428,510	726,090	178,840	28,190	75,020	100.0	53.7	13.8	23.4	5.8	0.9	2.4
2018–19 ²	3,100,900	1,647,840	419,000	752,560	176,080	27,600	77,830	100.0	53.1	13.5	24.3	5.7	0.9	2.5
2019–20 ²	3,085,600	1,613,600	408,910	777,990	177,630	26,880	80,590	100.0	52.3	13.3	25.2	5.8	0.9	2.6
2020–21 ²	3,115,140	1,614,270	402,510	806,220	182,550	26,170	83,420	100.0	51.8	12.9	25.9	5.9	0.8	2.7
2021–22 ²	3,130,360	1,601,380	397,650	835,880	183,600	25,860	85,980	100.0	51.2	12.7	26.7	5.9	0.8	2.7
2022–23 ²	3,146,530	1,577,570	398,150	876,760	179,890	25,580	88,570	100.0	50.1	12.7	27.9	5.7	0.8	2.8
2023–24 ²	3,164,540	1,564,210	403,960	901,510	178,380	25,600	90,880	100.0	49.4	12.8	28.5	5.6	0.8	2.9

—Not available.

¹Data on students of two or more races were not reported by all states; therefore, the data are not comparable to figures for 2010–11 and later years.

²Projected.

NOTE: Race categories exclude persons of Hispanic ethnicity. Prior to 2007–08, data on students of two or more races were not collected separately. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1999–2000 through 2005–06; "State Dropout and Completion Data File," 2005–06 through 2011–12; and National Public High School Graduates by Race/Ethnicity Projection Model, 1995–96 through 2023–24. (This table was prepared May 2014.)

Table 219.35. Averaged freshman graduation rates for public secondary schools, by state or jurisdiction: Selected years, 1990–91 through 2009–10

State or jurisdiction	1990–91	1995–96	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	73.7	71.0	71.3	71.1	71.7	71.7	72.6	73.9	74.3 ¹	74.7	73.4 ²	73.9	74.7	75.5 ²	78.2
Alabama	69.8	62.7	64.4	61.3	64.1	63.7	62.1	64.7	65.0	65.9	66.2	67.1	69.0	69.9	71.8
Alaska	74.6	68.3	68.9	70.0	66.7	68.0	65.9	68.0	67.2	64.1	66.5	69.0	69.1	72.6	75.5
Arizona	76.7	60.8	65.6	62.3	63.6	74.2	74.7	75.9	66.8	84.7	70.5	69.6	70.7	72.5	74.7
Arkansas	76.6	74.2	73.9	73.7	74.6	73.9	74.8	76.6	76.8	75.7	80.4	74.4	76.4	74.0	75.0
California	69.6	67.6	69.6	71.1	71.7	71.6	72.7	74.1	73.9	74.6	69.2	70.7	71.2	71.0	78.2
Colorado	76.3	74.8	73.9	73.4	74.1	73.2	74.7	76.4	78.7	76.7	75.5	76.6	75.4	77.6	79.8
Connecticut	80.2	76.1	76.9	76.0	81.9	77.5	79.7	80.9	80.7	80.9	80.9	81.8	82.2	75.4	75.1
Delaware	72.5	70.4	74.1	70.4	66.8	71.0	69.5	73.0	72.9	73.0	76.3	71.9	72.1	73.7	75.5
District of Columbia	54.5	49.7	53.9	52.0	54.5	60.2	68.4	59.6	68.2	66.3	65.4	54.8	56.0	62.4	59.9
Florida	65.6	62.3	62.1	61.4	61.0	61.2	63.4	66.7	66.4	64.6	63.6	65.0	66.9	68.9	70.8
Georgia	70.3	61.9	58.2	57.5	59.7	58.7	61.1	60.8	61.2	61.7	62.4	64.1	65.4	67.8	69.9
Hawaii	75.9	74.5	68.8	67.5	70.9	68.3	72.1	71.3	72.6	75.1	75.5	75.4	76.0	75.3	75.4
Idaho	79.6	80.5	79.7	79.5	79.4	79.6	79.3	81.4	81.5	81.0	80.5	80.4	80.1	80.6	84.0
Illinois	76.6	75.2	76.8	76.0	76.3	75.6	77.1	75.9	80.3	79.4	79.7	79.5	80.4	77.7	81.9
Indiana	76.9	73.6	73.8	74.3	71.8	72.1	73.1	75.5	73.5	73.2	73.3	73.9	74.1	75.2	77.2
Iowa	84.4	84.3	83.9	83.3	83.1	82.8	84.1	85.3	85.8	86.6	86.9	86.5	86.4	85.7	87.9
Kansas	80.8	77.1	76.0	76.7	77.1	76.5	77.1	76.9	77.9	79.2	77.5	78.8	79.0	80.2	84.5
Kentucky	72.9	71.3	70.2	70.0	69.7	69.8	69.8	71.7	73.0	75.9	77.2	76.4	74.4	77.6	79.9
Louisiana	57.5	61.7	61.3	61.1	62.2	63.7	64.4	64.1	69.4	63.9	59.5	61.3	63.5	67.3	68.8
Maine	80.7	73.7	78.5	74.7	75.9	76.4	75.6	76.3	77.6	78.6	76.3	78.5	79.1	79.9	82.8
Maryland	77.5	78.3	76.2	76.6	77.6	78.7	79.7	79.2	79.5	79.3	79.9	80.0	80.4	80.1	82.2
Massachusetts	79.1	78.0	78.3	77.9	78.0	78.9	77.6	75.7	79.3	78.7	79.5	80.8	81.5	83.3	82.6
Michigan	72.1	71.4	74.6	73.9	75.3	75.4	72.9	74.0	72.5	73.0	72.2	77.0	76.3	75.3	75.9
Minnesota	90.8	86.1	85.0	86.0	84.9	83.6	83.9	84.8	84.7	85.9	86.2	86.5	86.4	87.4	88.2
Mississippi	63.3	59.7	59.8	59.2	59.4	59.7	61.2	62.7	62.7	63.3	63.5	63.5	63.9	62.0	63.8
Missouri	76.0	75.0	75.2	75.8	76.3	75.5	76.8	78.3	80.4	80.6	81.0	81.9	82.4	83.1	83.7
Montana	84.4	83.9	82.2	81.3	80.8	80.0	79.8	81.0	80.4	81.5	81.9	81.5	82.0	82.0	81.9
Nebraska	86.7	85.6	85.6	87.3	85.7	83.8	83.9	85.2	87.6	87.8	87.0	86.3	83.8	82.9	83.8
Nevada	77.0	65.8	70.6	71.0	69.7	70.0	71.9	72.3	57.4	55.8	55.8	54.2	56.3	56.3	57.8
New Hampshire	78.6	77.5	76.7	75.3	76.1	77.8	77.8	78.2	78.7	80.1	81.1	81.7	83.3	84.3	86.3
New Jersey	81.4	82.8	76.3	77.5	83.6	85.4	85.8	87.0	86.3	85.1	84.8	84.4	84.6	85.3	87.2
New Mexico	70.1	63.7	61.6	63.3	64.7	65.9	67.4	63.1	67.0	65.4	67.3	59.1	66.8	64.8	67.3
New York	66.1	63.6	63.4	62.5	61.8	61.5	60.5	60.9	60.9	65.3	67.4	68.9	70.9	73.5	76.0
North Carolina	71.3	66.5	65.6	65.4	65.8	66.5	68.2	70.1	71.4	72.6	71.8	68.6	72.8	75.1	76.9
North Dakota	87.6	89.5	86.7	85.6	86.0	85.4	85.0	86.4	86.1	86.3	82.2	83.1	83.8	87.4	88.4
Ohio	77.5	74.5	77.0	75.0	75.2	76.5	77.5	79.0	81.3	80.2	79.2	78.7	79.0	79.6	81.4
Oklahoma	76.5	75.6	75.1	76.4	75.8	75.8	76.0	76.0	77.0	76.9	77.8	77.8	78.0	77.3	78.5
Oregon	72.7	68.3	69.0	68.2	69.6	68.3	71.0	73.7	74.2	74.2	73.0	73.8	76.7	76.5	76.3
Pennsylvania	79.7	80.0	79.4	79.1	78.7	79.0	80.2	81.7	82.2	82.5	83.5	83.0	82.7	80.5	84.1
Rhode Island	75.0	72.7	72.5	72.2	72.8	73.5	75.7	77.7	75.9	78.4	77.8	78.4	76.4	75.3	76.4
South Carolina	66.6	60.9	59.3	59.1	58.6	56.5	57.9	59.7	60.6	60.1	61.0	58.9	62.2	66.0	68.2
South Dakota	83.8	84.5	77.7	74.2	77.6	77.4	79.0	83.0	83.7	82.3	84.5	82.5	84.4	81.7	81.8
Tennessee	69.8	66.6	58.4	58.5	59.5	59.0	59.6	63.4	66.1	68.5	70.7	72.6	74.9	77.4	80.4
Texas	72.2	66.1	69.4	69.2	71.0	70.8	73.5	75.5	76.7	74.0	72.5	71.9	73.1	75.4	78.9
Utah	77.5	76.9	80.7	81.6	82.5	81.6	80.5	80.2	83.0	84.4	78.6	76.6	74.3	79.4	78.6
Vermont	79.5	85.3	83.9	81.9	81.0	80.2	82.0	83.6	85.4	86.5	82.3	88.5	89.3	89.6	91.4
Virginia	76.2	76.2	76.6	76.3	76.9	77.5	76.7	80.6	79.3	79.6	74.5	75.5	77.0	78.4	81.2
Washington	75.7	75.5	73.3	73.2	73.7	69.2	72.2	74.2	74.6	75.0	72.9	74.8	71.9	73.7	77.2
West Virginia	76.6	77.0	77.4	77.9	76.7	75.9	74.2	75.7	76.9	77.3	76.9	78.2	77.3	77.0	78.3
Wisconsin	85.2	83.6	83.1	82.6	82.7	83.3	84.8	85.8	85.8	86.7	87.5	88.5	89.6	90.7	91.1
Wyoming	81.1	77.7	77.1	76.6	76.3	73.4	74.4	73.9	76.0	76.7	76.1	75.8	76.0	75.2	80.3
Other jurisdictions															
American Samoa	85.3	79.7	76.6	80.4	71.9	77.0	82.9	81.0	80.2	81.1	81.0	84.6	—	—	—
Guam	48.2	44.6	39.5	54.7	52.9	51.7	—	56.3	48.4	—	—	—	—	—	—
Northern Marianas	—	63.3	63.4	63.5	61.1	62.7	65.2	65.2	75.3	75.4	80.3	73.6	—	—	—
Puerto Rico	60.9	60.8	61.9	63.6	64.7	65.7	66.2	67.8	64.8	61.7	68.6	66.7	64.5	67.2	60.2
U.S. Virgin Islands	53.2	54.2	58.6	58.6	53.8	57.3	48.7	53.5	—	—	—	57.8	58.3	63.1	65.5

—Not available.

¹Includes estimates for New York and Wisconsin. Without estimates for these two states, the averaged freshman graduation rate for the remaining 48 states and the District of Columbia is 75.0 percent.

²U.S. total includes estimates for nonreporting states.

³Estimated high school graduates from NCES 2011-312, *Public School Graduates and Dropouts From the Common Core of Data: School Year 2008–09*.

⁴Projected high school graduates from NCES 2009-062, *Projections of Education Statistics to 2018*.

⁵Includes 1,161 graduates in 2007–08 and 1,169 graduates in 2008–09 from private high schools that received a majority of their funding from public sources.

⁶Includes 1,419 fall 2006 9th-graders who attended publicly funded private schools that were not reported in the 2006–07 Common Core of Data, but were reported in data for later years.

⁷Estimated high school graduates from NCES 2006-606rev, *The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003–04*.

NOTE: The averaged freshman graduation rate provides an estimate of the percentage of students who receive a regular diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later. Averaged freshman graduation rates in this table are based on reported totals of enrollment by grade and high school graduates, rather than on details reported by race/ethnicity. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1986–87 through 2007–08; "State Dropout and Completion Data File," 2005–06 through 2009–10; *The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003–04*; *Public School Graduates and Dropouts From the Common Core of Data, 2007–08 and 2008–09*; and *Projections of Education Statistics to 2018*. (This table was prepared October 2012.)

Table 219.40. Public high school graduates and averaged freshman graduation rate, by race/ethnicity and state or jurisdiction: 2009–10

State or jurisdiction	Number of public high school graduates						Averaged freshman graduation rate (AFGR) ¹					
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	3,128,022	1,871,980	472,261	545,518	167,840	34,131	78.2	83.0	66.1	71.4	93.5	69.1
Alabama	43,166	26,569	14,558	976	606	407	71.8	75.8	65.4	66.5	91.7	75.9
Alaska	8,245	4,855	273	412	660	1,616	75.5	78.4	61.3	85.8	71.9	55.8
Arizona	61,145	29,448	3,622	22,452	1,879	3,370	74.7	76.5	81.0	70.6	95.8	66.2
Arkansas	28,276	19,498	5,945	1,849	553	171	75.0	75.8	67.6	77.0	85.7	65.8
California	404,987	132,893	27,580	174,088	56,224	3,168	78.2	83.9	65.4	71.7	90.1	75.1
Colorado	49,321	33,558	2,913	10,533	1,810	507	79.8	85.4	75.9	65.9	97.4	62.1
Connecticut	34,495	24,787	4,226	4,063	1,324	95	75.1	81.8	63.5	55.5	88.5	61.3
Delaware	8,133	4,697	2,507	594	309	26	75.5	79.9	68.2	67.3	100.0	96.3
District of Columbia	3,602	129	3,097	309	65	2	59.9	87.8	59.0	58.5	79.3	100.0
Florida	156,130	77,375	33,748	36,397	4,540	502	70.8	72.3	63.6	71.1	92.5	78.1
Georgia	91,561	45,833	33,342	6,649	3,394	226	69.9	74.6	62.9	66.3	92.3	100.0
Hawaii	10,998	1,954	210	481	8,297	56	75.4	71.0	67.3	72.4	77.0	67.5
Idaho	17,793	14,943	165	2,176	310	199	84.0	85.0	75.0	80.4	97.5	56.7
Illinois	139,035	83,547	24,859	22,320	5,827	284	81.9	88.1	68.7	76.0	97.1	82.1
Indiana	64,551	52,160	6,583	3,168	900	182	77.2	79.1	61.6	71.8	95.2	75.5
Iowa	34,462	30,160	1,268	1,794	668	159	87.9	88.5	60.7	86.3	87.3	68.5
Kansas	31,642	23,844	2,297	3,468	767	383	84.5	85.8	68.0	78.8	88.6	65.4
Kentucky	42,664	36,672	4,573	835	533	51	79.9	80.9	75.6	81.1	100.0	67.1
Louisiana	36,573	19,496	15,178	933	721	245	68.8	74.0	61.9	78.3	100.0	66.0
Maine ³	14,069	13,316	290	146	217	100	82.8	82.4	86.9	96.1	96.9	95.2
Maryland	59,078	29,870	21,231	4,087	3,700	190	82.2	87.5	74.1	77.4	100.0	78.2
Massachusetts	64,462	47,891	5,133	6,979	3,314	179	82.6	86.6	72.1	65.0	93.7	70.5
Michigan	110,682	83,188	19,278	3,721	2,808	891	75.9	81.5	59.2	62.9	92.6	62.7
Minnesota	59,667	49,048	4,194	2,176	3,347	902	88.2	92.3	69.5	66.7	90.0	61.1
Mississippi	25,478	12,685	12,165	325	257	40	63.8	68.4	59.3	61.8	86.7	59.7
Missouri	63,994	50,516	10,262	1,772	1,126	318	83.7	86.5	71.2	81.2	100.0	89.3
Montana	10,075	8,825	69	209	124	848	81.9	84.7	71.9	74.9	90.5	61.7
Nebraska	19,370	15,921	1,093	1,812	353	191	83.8	88.8	57.6	71.3	94.9	50.8
Nevada ²	20,956	10,758	2,045	5,713	2,165	275	57.8	65.5	46.7	47.2	80.6	44.3
New Hampshire	15,034	14,086	205	392	260	35	86.3	85.9	78.5	89.9	96.9	71.4
New Jersey	96,225	57,186	14,918	15,456	7,811	176	87.2	91.8	74.8	77.1	93.9	94.1
New Mexico	18,595	5,975	403	9,617	292	2,182	67.3	70.5	59.4	65.3	94.8	63.4
New York	183,826	105,114	31,609	30,909	15,058	727	76.0	86.7	61.7	60.7	92.1	59.7
North Carolina	88,704	52,339	25,181	5,681	2,243	1,243	76.9	80.6	69.5	67.4	93.1	75.2
North Dakota	7,155	6,364	136	90	76	489	88.4	91.3	100.0	66.7	100.0	60.2
Ohio	123,437	99,925	16,574	2,314	1,695	165	81.4	86.5	60.2	67.7	97.7	80.9
Oklahoma	38,503	23,492	3,797	2,870	1,063	7,281	78.5	80.7	68.8	70.7	100.0	76.9
Oregon	34,671	25,675	893	4,900	1,703	616	76.3	77.3	65.9	75.6	83.6	58.7
Pennsylvania	131,182	102,057	17,753	7,055	3,530	198	84.1	87.9	68.3	70.4	100.0	73.6
Rhode Island	9,908	7,082	865	1,563	337	61	76.4	78.3	74.2	69.1	82.0	76.3
South Carolina	40,438	22,985	15,125	1,394	699	109	68.2	72.8	61.5	65.7	97.1	59.6
South Dakota	8,162	7,296	145	152	92	477	81.8	86.0	80.1	73.4	96.8	47.5
Tennessee	62,408	43,934	15,242	2,046	1,062	124	80.4	82.0	75.6	78.1	99.1	83.8
Texas	280,894	110,456	37,491	120,985	10,490	1,472	78.9	82.8	69.4	77.4	95.9	100.0
Utah	31,481	26,357	367	3,096	1,113	442	78.6	81.7	69.8	60.6	85.5	57.4
Vermont	7,199	6,724	119	81	192	32	91.4	89.9	100.0	100.0	100.0	71.1
Virginia	81,511	49,860	19,642	5,508	4,970	260	81.2	84.9	71.0	75.9	100.0	85.2
Washington	66,046	46,124	3,130	6,971	5,893	1,437	77.2	77.7	63.0	64.1	86.8	58.7
West Virginia	17,651	16,476	850	137	143	21	78.3	78.2	74.4	74.9	100.0	77.8
Wisconsin	64,687	53,119	5,050	3,364	2,261	893	91.1	95.6	66.0	78.2	94.9	78.9
Wyoming	5,695	4,918	62	500	59	108	80.3	82.6	57.4	74.3	69.0	37.6
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions												
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	25,514	18	9	25,481	5	1	60.2	100.0	†	60.1	†	†
U.S. Virgin Islands	958	5	842	105	2	4	65.5	55.6	66.8	56.5	66.7	100.0

—Not available.

†Not applicable. AFGR could not be calculated because applicable enrollment was zero.

¹The AFGR provides an estimate of the percentage of students who receive a regular diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later.

²AFGR data were imputed based on prior year rates.

³Includes 1,419 fall 2006 9th-graders who attended publicly funded private schools that were not reported in the 2006–07 Common Core of Data, but were reported in data for later years.

Of these 1,419 students, 15 were American Indian/Alaska Native, 24 were Asian/Pacific Islander, 9 were Hispanic, 20 were Black, and 1,351 were White.

NOTE: Includes only graduates for whom race/ethnicity was reported. Race categories exclude persons of Hispanic ethnicity. DoD stands for Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Dropout and Completion Data File," 2009–10; and "State Nonfiscal Survey of Public Elementary/Secondary Education," 2005–06, 2006–07, and 2007–08. (This table was prepared November 2012.)

Table 219.50. Number and percentage of 9th- to 12th-graders who dropped out of public schools, by race/ethnicity, grade, and state or jurisdiction: 2009–10

State or jurisdiction	Percent of 9th- to 12th-graders who dropped out (event dropout rate), by race/ethnicity							Number and percent of 9th- to 12th-graders who dropped out (event dropout rate), by grade							
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Grade 9		Grade 10		Grade 11		Grade 12	
								Number of dropouts	Event dropout rate	Number of dropouts	Event dropout rate	Number of dropouts	Event dropout rate	Number of dropouts	Event dropout rate
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	3.4	2.3	5.5	5.0	1.9	6.7	‡	104,756	2.6	113,370	3.0	117,536	3.3	175,806	5.1
Alabama	1.8	1.6	2.0	0.9	1.4	1.3	—	864	1.4	1,128	2.0	1,048	2.1	862	1.8
Alaska	6.9	5.1	6.4	6.1	4.8	11.6	9.6	404	4.0	551	5.5	1,014	9.3	851	8.7
Arizona	7.8	6.8	8.8	8.1	4.9	14.6	—	4,207	5.1	4,594	5.7	5,269	7.0	10,795	13.6
Arkansas	3.6	3.1	5.0	4.1	2.0	4.9	3.1	720	1.9	1,130	3.2	1,427	4.4	1,613	5.3
California	4.6	2.8	8.4	5.8	2.0	6.5	5.0	13,849	2.6	15,518	3.1	20,625	4.2	42,587	8.9
Colorado	5.3	3.2	8.6	9.9	2.4	10.1	—	1,957	3.1	2,216	3.7	3,045	5.3	5,673	9.7
Connecticut	3.0	1.4	6.8	6.9	1.1	3.0	—	1,316	2.8	1,127	2.6	1,452	3.4	1,299	3.2
Delaware	3.9	3.1	4.9	4.7	3.2	10.3	—	546	4.7	386	3.7	299	3.4	288	3.5
District of Columbia ¹	7.0	4.9	6.9	8.3	5.4	#	—	501	8.1	262	5.9	153	4.2	133	4.0
Florida	2.3	1.6	3.5	2.8	0.8	2.7	—	4,189	1.9	4,348	2.2	4,678	2.4	4,816	2.8
Georgia	3.8	3.1	4.6	4.3	1.5	4.2	3.4	5,800	4.0	5,095	4.2	4,074	3.8	2,800	2.9
Hawaii	5.2	6.4	7.9	5.9	4.7	9.0	—	562	3.7	816	5.7	726	5.8	632	6.0
Idaho	1.4	1.2	1.9	2.2	1.2	2.5	—	211	1.0	235	1.1	301	1.5	386	2.0
Illinois	2.9	1.8	5.7	3.8	0.9	3.0	—	3,482	2.0	5,287	3.1	3,970	2.7	5,801	4.0
Indiana	1.6	1.3	3.1	2.4	1.1	2.2	—	373	0.4	945	1.2	1,349	1.7	2,346	3.2
Iowa	3.4	2.8	9.1	6.9	2.1	8.9	4.9	363	1.0	713	1.9	1,276	3.5	2,747	7.1
Kansas	2.1	1.8	3.7	2.9	0.7	4.1	2.0	442	1.2	661	1.9	765	2.3	1,105	3.3
Kentucky	3.2	2.9	5.5	5.6	2.0	1.9	—	1,076	2.0	1,769	3.5	1,762	3.8	1,615	3.7
Louisiana	4.8	3.2	6.8	3.9	2.0	4.8	—	3,229	5.7	1,920	4.2	1,663	4.1	1,892	4.9
Maine	4.2	4.2	4.9	5.0	3.8	8.6	—	252	1.7	349	2.3	703	4.8	1,260	8.3
Maryland	2.7	2.0	3.4	4.2	0.9	3.2	—	1,998	2.7	2,029	3.0	1,686	2.7	1,369	2.2
Massachusetts	2.8	1.7	5.0	7.3	1.7	3.3	3.1	2,356	3.0	2,045	2.8	1,837	2.6	1,847	2.7
Michigan	4.3	2.7	9.2	6.2	3.1	5.4	—	4,305	3.1	6,661	4.9	5,318	4.2	6,699	5.3
Minnesota	1.6	1.0	3.9	4.2	1.6	5.7	—	337	0.5	453	0.7	796	1.2	2,752	3.7
Mississippi	7.4	5.6	9.3	5.9	2.8	4.6	#	2,399	6.0	2,651	7.3	2,339	7.3	2,023	7.0
Missouri	3.5	2.4	8.4	4.1	1.5	3.0	—	2,139	2.9	2,009	2.9	2,449	3.6	3,245	4.8
Montana	4.3	3.5	7.0	6.2	2.0	10.3	—	340	2.9	435	3.9	527	4.9	599	5.7
Nebraska	2.2	1.6	4.1	4.0	1.8	7.0	—	186	0.8	372	1.7	538	2.5	825	3.7
Nevada	4.5	3.4	6.5	5.4	3.1	4.7	—	790	2.3	1,389	4.0	1,294	4.4	2,071	8.0
New Hampshire	1.2	1.1	1.6	2.9	1.1	1.5	1.0	3	#	6	#	90	0.6	667	4.3
New Jersey	1.6	0.9	3.5	2.8	0.4	1.5	3.4	1,696	1.6	1,667	1.6	1,522	1.5	1,594	1.6
New Mexico	6.9	5.3	9.0	7.2	4.6	8.8	4.7	2,229	7.5	2,075	7.8	1,484	6.6	1,021	5.1
New York	3.6	1.7	6.5	5.9	2.4	5.6	—	7,354	3.1	8,222	3.5	6,674	3.4	8,931	4.7
North Carolina	4.7	4.0	5.4	6.1	2.0	6.1	—	6,553	5.1	5,535	4.9	4,769	4.8	3,338	3.8
North Dakota	2.2	1.7	2.6	3.5	0.9	7.5	—	40	0.5	174	2.3	207	2.7	259	3.4
Ohio	4.2	2.8	9.4	7.4	1.4	7.8	—	6,968	4.4	3,853	2.8	4,574	3.7	7,011	5.9
Oklahoma	2.4	2.1	3.3	3.5	1.1	2.5	—	949	1.9	1,062	2.3	1,188	2.8	1,086	2.7
Oregon	3.4	2.9	6.2	4.7	1.4	6.7	—	465	1.0	771	1.7	1,451	3.3	3,299	7.2
Pennsylvania	2.1	1.5	3.7	5.1	1.3	2.2	—	1,643	1.1	3,029	2.0	3,268	2.3	4,302	3.1
Rhode Island	4.6	3.8	6.6	6.8	4.5	8.5	—	573	4.4	613	5.0	509	4.7	471	4.4
South Carolina	3.0	2.7	3.3	3.6	1.3	5.6	—	1,691	2.7	1,811	3.3	1,547	3.2	1,220	2.7
South Dakota	2.6	1.6	3.4	5.2	2.7	10.5	—	184	1.8	267	2.7	258	2.8	291	3.3
Tennessee	2.7	1.8	4.9	3.3	1.2	2.7	—	1,370	1.8	1,579	2.1	1,790	2.6	2,843	4.3
Texas	2.7	1.2	4.2	3.6	0.5	3.6	—	6,945	1.8	8,253	2.5	6,824	2.2	14,048	4.8
Utah	2.6	2.1	3.8	5.5	2.8	5.7	—	207	0.5	555	1.4	927	2.3	2,444	6.1
Vermont	2.4	2.4	1.5	2.6	2.0	#	4.1	76	1.0	180	2.4	215	3.0	250	3.4
Virginia	2.1	1.4	3.0	4.6	1.2	1.6	—	1,741	1.7	1,857	1.9	1,934	2.1	2,467	2.8
Washington	4.2	3.6	6.1	5.8	3.0	8.2	—	2,881	3.4	2,792	3.4	3,472	4.4	4,815	5.8
West Virginia	4.0	4.0	4.6	4.6	0.5	3.6	1.9	809	3.4	848	4.1	839	4.4	798	4.3
Wisconsin	2.2	1.2	7.5	4.7	1.6	5.2	—	971	1.4	611	0.9	1,222	1.7	3,260	4.6
Wyoming	6.0	5.0	13.1	#	1.7	20.8	94.9	215	3.2	516	7.3	389	6.1	460	7.5
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions															
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
U.S. Virgin Islands	5.5	#	5.3	7.4	#	#	—	122	7.2	68	5.5	53	4.7	38	3.7

—Not available.

#Rounds to zero.

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

¹Data were imputed based on prior year rates.

NOTE: Race categories exclude persons of Hispanic ethnicity. Event dropout rates measure the percentage of public school students in grades 9 through 12 who dropped out of

school between one October and the next. Enrollment and dropout data for ungraded students were prorated into grades 9 through 12 based on the counts for graded students. DoD stands for Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Dropout and Completion Data File," 2009–10. (This table was prepared November 2012.)

Table 219.60. Number of people taking the general educational development (GED) test and percentage distribution of those who passed, by age group: 1971 through 2012

Year	Number of test takers (in thousands)			Percentage distribution of test passers, by age group ¹				
	Total ²	Completing test battery ³	Passing tests ⁴	16 to 18 years old	19 to 24 years old	25 to 29 years old	30 to 34 years old	35 years old or over
1	2	3	4	5	6	7	8	9
1971 ⁵	377	—	227	—	—	—	—	—
1972 ⁵	419	—	245	—	—	—	—	—
1973 ⁵	423	—	249	—	—	—	—	—
1974.....	—	—	294	35 ⁶	27 ⁶	13	9	17
1975.....	—	—	340	33 ⁶	26 ⁶	14	9	18
1976.....	—	—	333	31 ⁶	28 ⁶	14	10	17
1977.....	—	—	330	40 ⁶	24 ⁶	13	8	14
1978.....	—	—	381	31 ⁶	27 ⁶	13	10	18
1979.....	—	—	426	37 ⁶	28 ⁶	12	13	11
1980.....	—	—	479	37 ⁶	27 ⁶	13	8	15
1981.....	—	—	489	37 ⁶	27 ⁶	13	8	14
1982.....	—	—	486	37 ⁶	28 ⁶	13	8	15
1983.....	—	—	465	34 ⁶	29 ⁶	14	8	15
1984.....	—	—	427	32 ⁶	28 ⁶	15	9	16
1985.....	—	—	413	32 ⁶	26 ⁶	15	10	16
1986.....	—	—	428	32 ⁶	26 ⁶	15	10	17
1987.....	—	—	444	33 ⁶	24 ⁶	15	10	18
1988.....	—	—	410	35 ⁶	22 ⁶	14	10	18
1989.....	632	541	357	22	37	13	—	—
1990.....	714	615	410	22	39	13	10	15
1991.....	755	657	462	20	40	13	10	16
1992.....	739	639	457	22	39	13	9	17
1993.....	746	651	469	22	38	13	10	16
1994.....	774	668	491	25	37	13	10	15
1995.....	787	682	504	27	36	13	9	15
1996.....	824	716	488	27	37	13	9	14
1997.....	785	681	460	31	36	12	8	13
1998.....	776	673	481	32	36	11	7	13
1999.....	808	702	498	32	37	11	7	13
2000.....	811	699	487	33	37	11	7	13
2001 ⁷	1,016	928	648	29	38	11	8	14
2002 ⁷	557	467	330	38	36	10	6	11
2003.....	657	552	387	35	37	10	7	11
2004.....	666	570	406	35	38	11	6	10
2005.....	681	588	424	34	37	12	7	11
2006.....	676	580	398	35	36	12	6	11
2007.....	692	600	429	35	35	12	7	11
2008.....	737	642	469	34	35	13	7	11
2009.....	748	645	448	31	36	13	8	12
2010.....	720	623	452	27	37	14	9	14
2011.....	691	602	434	27	37	13	9	14
2012.....	674	581	401	26	37	14	9	13

—Not available.

¹Age data for 1988 and prior years are for all test takers and may not be comparable to data for later years. For 1989 and later years, age data are only for test passers. The less than 1 percent of people who failed to report their date of birth—245 of the 401,388 test passers in 2012—were excluded from the calculation.

²All people taking the GED tests (one or more subtests).

³People completing the entire GED battery of five tests.

⁴Data for 2002 and later years are for people passing the GED tests (i.e., earning both a passing total score on the test battery and a passing score on each individual test). Data for 2001 and prior years are for high school equivalency credentials issued by the states to GED test passers. In order to receive high school equivalency credentials in some states, GED test passers must meet additional state requirements (e.g., complete an approved course in civics or government).

⁵Includes other jurisdictions, such as Puerto Rico, Guam, and American Samoa.

⁶For 1988 and prior years, 19-year-olds are included with the 16- to 18-year-olds instead of the 19- to 24-year-olds.

⁷A revised GED test was introduced in 2002. In 2001, test takers were required to successfully complete all five components of the GED or else begin the five-part series again with the new test that was introduced in 2002.

NOTE: Data are for the United States only and exclude other jurisdictions, except where noted. Detail may not sum to totals because of rounding.

SOURCE: American Council on Education, General Educational Development Testing Service, the GED annual *Statistical Report*, 1971 through 1992; *Who Took the GED?* 1993 through 2001; *Who Passed the GED Tests?* 2002 through 2005; and *GED Testing Program Statistical Report*, 2006 through 2012, retrieved July 15, 2013, from <http://www.gedtesting-service.com/educators/historical-testing-data>. (This table was prepared July 2013.)

Table 219.70. Percentage of high school dropouts among persons 16 through 24 years old (status dropout rate), by sex and race/ethnicity: Selected years, 1960 through 2012

[Standard errors appear in parentheses]

Year	Total status dropout rate				Male status dropout rate				Female status dropout rate			
	All races ¹	White	Black	Hispanic	All races ¹	White	Black	Hispanic	All races ¹	White	Black	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13
1960 ²	27.2 (—)	— (†)	— (†)	— (†)	27.8 (—)	— (†)	— (†)	— (†)	26.7 (—)	— (†)	— (†)	— (†)
1967 ³	17.0 (—)	15.4 (—)	28.6 (—)	— (†)	16.5 (—)	14.7 (—)	30.6 (—)	— (†)	17.3 (—)	16.1 (—)	26.9 (—)	— (†)
1968 ³	16.2 (—)	14.7 (—)	27.4 (—)	— (†)	15.8 (—)	14.4 (—)	27.1 (—)	— (†)	16.5 (—)	15.0 (—)	27.6 (—)	— (†)
1969 ³	15.2 (—)	13.6 (—)	26.7 (—)	— (†)	14.3 (—)	12.6 (—)	26.9 (—)	— (†)	16.0 (—)	14.6 (—)	26.7 (—)	— (†)
1970 ³	15.0 (0.29)	13.2 (0.30)	27.9 (1.22)	— (†)	14.2 (0.42)	12.2 (0.42)	29.4 (1.82)	— (†)	15.7 (0.41)	14.1 (0.42)	26.6 (1.65)	— (†)
1971 ³	14.7 (0.28)	13.4 (0.29)	24.0 (1.14)	— (†)	14.2 (0.41)	12.6 (0.41)	25.5 (1.70)	— (†)	15.2 (0.40)	14.2 (0.42)	22.6 (1.54)	— (†)
1972.....	14.6 (0.28)	12.3 (0.29)	21.3 (1.07)	34.3 (2.22)	14.1 (0.40)	11.6 (0.40)	22.3 (1.59)	33.7 (3.23)	15.1 (0.39)	12.8 (0.41)	20.5 (1.44)	34.8 (3.05)
1973.....	14.1 (0.27)	11.6 (0.28)	22.2 (1.06)	33.5 (2.24)	13.7 (0.38)	11.5 (0.39)	21.5 (1.53)	30.4 (3.16)	14.5 (0.38)	11.8 (0.39)	22.8 (1.47)	36.4 (3.16)
1974.....	14.3 (0.27)	11.9 (0.28)	21.2 (1.05)	33.0 (2.08)	14.2 (0.39)	12.0 (0.40)	20.1 (1.51)	33.8 (2.99)	14.3 (0.38)	11.8 (0.39)	22.1 (1.45)	32.2 (2.90)
1975.....	13.9 (0.27)	11.4 (0.27)	22.9 (1.06)	29.2 (2.02)	13.3 (0.37)	11.0 (0.38)	23.0 (1.56)	26.7 (2.84)	14.5 (0.38)	11.8 (0.39)	22.9 (1.44)	31.6 (2.86)
1976.....	14.1 (0.27)	12.0 (0.28)	20.5 (1.00)	31.4 (2.01)	14.1 (0.38)	12.1 (0.39)	21.2 (1.49)	30.3 (2.94)	14.2 (0.37)	11.8 (0.39)	19.9 (1.35)	32.3 (2.76)
1977.....	14.1 (0.27)	11.9 (0.28)	19.8 (0.99)	33.0 (2.02)	14.5 (0.38)	12.6 (0.40)	19.5 (1.45)	31.6 (2.89)	13.8 (0.37)	11.2 (0.38)	20.0 (1.36)	34.3 (2.83)
1978.....	14.2 (0.27)	11.9 (0.28)	20.2 (1.00)	33.3 (2.00)	14.6 (0.38)	12.2 (0.40)	22.5 (1.52)	33.6 (2.88)	13.9 (0.37)	11.6 (0.39)	18.3 (1.31)	33.1 (2.78)
1979.....	14.6 (0.27)	12.0 (0.28)	21.1 (1.01)	33.8 (1.98)	15.0 (0.39)	12.6 (0.40)	22.4 (1.52)	33.0 (2.83)	14.2 (0.37)	11.5 (0.38)	20.0 (1.35)	34.5 (2.77)
1980.....	14.1 (0.26)	11.4 (0.27)	19.1 (0.97)	35.2 (1.89)	15.1 (0.39)	12.3 (0.40)	20.8 (1.47)	37.2 (2.72)	13.1 (0.36)	10.5 (0.37)	17.7 (1.28)	33.2 (2.61)
1981.....	13.9 (0.26)	11.3 (0.27)	18.4 (0.93)	33.2 (1.80)	15.1 (0.38)	12.5 (0.40)	19.9 (1.40)	36.0 (2.61)	12.8 (0.35)	10.2 (0.36)	17.1 (1.24)	30.4 (2.48)
1982.....	13.9 (0.27)	11.4 (0.29)	18.4 (0.97)	31.7 (1.93)	14.5 (0.40)	12.0 (0.42)	21.2 (1.50)	30.5 (2.73)	13.3 (0.38)	10.8 (0.40)	15.9 (1.26)	32.8 (2.71)
1983.....	13.7 (0.27)	11.1 (0.29)	18.0 (0.97)	31.6 (1.93)	14.9 (0.41)	12.2 (0.43)	19.9 (1.46)	34.3 (2.84)	12.5 (0.37)	10.1 (0.39)	16.2 (1.28)	29.1 (2.61)
1984.....	13.1 (0.27)	11.0 (0.29)	15.5 (0.91)	29.8 (1.91)	14.0 (0.40)	11.9 (0.43)	16.8 (1.37)	30.6 (2.78)	12.3 (0.37)	10.1 (0.39)	14.3 (1.22)	29.0 (2.63)
1985.....	12.6 (0.27)	10.4 (0.29)	15.2 (0.92)	27.6 (1.93)	13.4 (0.40)	11.1 (0.42)	16.1 (1.37)	29.9 (2.76)	11.8 (0.37)	9.8 (0.39)	14.3 (1.23)	25.2 (2.68)
1986.....	12.2 (0.27)	9.7 (0.28)	14.2 (0.90)	30.1 (1.88)	13.1 (0.40)	10.3 (0.42)	15.0 (1.33)	32.8 (2.66)	11.4 (0.37)	9.1 (0.39)	13.5 (1.21)	27.2 (2.63)
1987.....	12.6 (0.28)	10.4 (0.30)	14.1 (0.90)	28.6 (1.84)	13.2 (0.40)	10.8 (0.43)	15.0 (1.35)	29.1 (2.57)	12.1 (0.38)	10.0 (0.41)	13.3 (1.21)	28.1 (2.64)
1988.....	12.9 (0.30)	9.6 (0.31)	14.5 (1.00)	35.8 (2.30)	13.5 (0.44)	10.3 (0.46)	15.0 (1.48)	36.0 (3.19)	12.2 (0.42)	8.9 (0.43)	14.0 (1.36)	35.4 (3.31)
1989.....	12.6 (0.31)	9.4 (0.32)	13.9 (0.98)	33.0 (2.19)	13.6 (0.45)	10.3 (0.47)	14.9 (1.46)	34.4 (3.08)	11.7 (0.42)	8.5 (0.43)	13.0 (1.32)	31.6 (3.11)
1990.....	12.1 (0.29)	9.0 (0.30)	13.2 (0.94)	32.4 (1.91)	12.3 (0.42)	9.3 (0.44)	11.9 (1.30)	34.3 (2.71)	11.8 (0.41)	8.7 (0.42)	14.4 (1.34)	30.3 (2.70)
1991.....	12.5 (0.30)	8.9 (0.31)	13.6 (0.95)	35.3 (1.93)	13.0 (0.43)	8.9 (0.44)	13.5 (1.37)	39.2 (2.74)	11.9 (0.41)	8.9 (0.43)	13.7 (1.31)	31.1 (2.70)
1992 ⁴	11.0 (0.28)	7.7 (0.29)	13.7 (0.95)	29.4 (1.86)	11.3 (0.41)	8.0 (0.42)	12.5 (1.32)	32.1 (2.67)	10.7 (0.39)	7.4 (0.40)	14.8 (1.36)	26.6 (2.56)
1993 ⁴	11.0 (0.28)	7.9 (0.29)	13.6 (0.94)	27.5 (1.79)	11.2 (0.40)	8.2 (0.42)	12.6 (1.32)	28.1 (2.54)	10.9 (0.40)	7.6 (0.41)	14.4 (1.34)	26.9 (2.52)
1994 ⁴	11.4 (0.26)	7.7 (0.27)	12.6 (0.75)	30.0 (1.16)	12.3 (0.38)	8.0 (0.38)	14.1 (1.14)	31.6 (1.60)	10.6 (0.36)	7.5 (0.37)	11.3 (0.99)	28.1 (1.66)
1995 ⁴	12.0 (0.27)	8.6 (0.28)	12.1 (0.74)	30.0 (1.15)	12.2 (0.38)	9.0 (0.40)	11.1 (1.05)	30.0 (1.59)	11.7 (0.37)	8.2 (0.39)	12.9 (1.05)	30.0 (1.66)
1996 ⁴	11.1 (0.27)	7.3 (0.27)	13.0 (0.80)	29.4 (1.19)	11.4 (0.38)	7.3 (0.38)	13.5 (1.18)	30.3 (1.67)	10.9 (0.38)	7.3 (0.39)	12.5 (1.08)	28.3 (1.69)
1997 ⁴	11.0 (0.27)	7.6 (0.28)	13.4 (0.80)	25.3 (1.11)	11.9 (0.39)	8.5 (0.41)	13.3 (1.16)	27.0 (1.55)	10.1 (0.36)	6.7 (0.37)	13.5 (1.11)	23.4 (1.59)
1998 ⁴	11.8 (0.27)	7.7 (0.28)	13.8 (0.81)	29.5 (1.12)	13.3 (0.40)	8.6 (0.41)	15.5 (1.24)	33.5 (1.59)	10.3 (0.36)	6.9 (0.37)	12.2 (1.05)	25.0 (1.56)
1999 ⁴	11.2 (0.26)	7.3 (0.27)	12.6 (0.77)	28.6 (1.11)	11.9 (0.38)	7.7 (0.39)	12.1 (1.10)	31.0 (1.58)	10.5 (0.36)	6.9 (0.37)	13.0 (1.08)	26.0 (1.54)
2000 ⁴	10.9 (0.26)	6.9 (0.26)	13.1 (0.78)	27.8 (1.08)	12.0 (0.38)	7.0 (0.37)	15.3 (1.20)	31.8 (1.56)	9.9 (0.35)	6.9 (0.37)	11.1 (1.00)	23.5 (1.48)
2001 ⁴	10.7 (0.25)	7.3 (0.26)	10.9 (0.71)	27.0 (1.06)	12.2 (0.38)	7.9 (0.39)	13.0 (1.12)	31.6 (1.55)	9.3 (0.34)	6.7 (0.36)	9.0 (0.90)	22.1 (1.42)
2002 ⁴	10.5 (0.24)	6.5 (0.24)	11.3 (0.70)	25.7 (0.93)	11.8 (0.35)	6.7 (0.35)	12.8 (1.07)	29.6 (1.32)	9.2 (0.32)	6.3 (0.34)	9.9 (0.91)	21.2 (1.27)
2003 ^{4,5}	9.9 (0.23)	6.3 (0.24)	10.9 (0.69)	23.5 (0.90)	11.3 (0.34)	7.1 (0.35)	12.5 (1.05)	26.7 (1.29)	8.4 (0.30)	5.6 (0.32)	9.5 (0.89)	20.1 (1.23)
2004 ^{4,5}	10.3 (0.23)	6.8 (0.24)	11.8 (0.70)	23.8 (0.89)	11.6 (0.34)	7.1 (0.35)	13.5 (1.08)	28.5 (1.30)	9.0 (0.31)	6.4 (0.34)	10.2 (0.92)	18.5 (1.18)
2005 ^{4,5}	9.4 (0.22)	6.0 (0.23)	10.4 (0.66)	22.4 (0.87)	10.8 (0.33)	6.6 (0.34)	12.0 (1.02)	26.4 (1.26)	8.0 (0.29)	5.3 (0.31)	9.0 (0.86)	18.1 (1.16)
2006 ^{4,5}	9.3 (0.22)	5.8 (0.23)	10.7 (0.66)	22.1 (0.86)	10.3 (0.33)	6.4 (0.33)	9.7 (0.91)	25.7 (1.25)	8.3 (0.30)	5.3 (0.31)	11.7 (0.96)	18.1 (1.15)
2007 ^{4,5}	8.7 (0.21)	5.3 (0.22)	8.4 (0.59)	21.4 (0.83)	9.8 (0.32)	6.0 (0.32)	8.0 (0.82)	24.7 (1.22)	7.7 (0.29)	4.5 (0.28)	8.8 (0.84)	18.0 (1.13)
2008 ^{4,5}	8.0 (0.20)	4.8 (0.21)	9.9 (0.63)	18.3 (0.78)	8.5 (0.30)	5.4 (0.30)	8.7 (0.85)	19.9 (1.12)	7.5 (0.28)	4.2 (0.28)	11.1 (0.93)	16.7 (1.08)
2009 ^{4,5}	8.1 (0.20)	5.2 (0.21)	9.3 (0.61)	17.6 (0.76)	9.1 (0.31)	6.3 (0.33)	10.6 (0.93)	19.0 (1.10)	7.0 (0.27)	4.1 (0.27)	8.1 (0.80)	16.1 (1.06)
2010 ^{4,5,6}	7.4 (0.27)	5.1 (0.30)	8.0 (0.76)	15.1 (0.87)	8.5 (0.40)	5.9 (0.42)	9.5 (1.11)	17.3 (1.24)	6.3 (0.28)	4.2 (0.35)	6.7 (0.85)	12.8 (0.97)
2011 ^{4,5,6}	7.1 (0.26)	5.0 (0.31)	7.3 (0.67)	13.6 (0.78)	7.7 (0.36)	5.4 (0.41)	8.3 (0.98)	14.6 (1.09)	6.5 (0.34)	4.6 (0.38)	6.4 (0.94)	12.4 (0.97)
2012 ^{4,5,6}	6.6 (0.25)	4.3 (0.31)	7.5 (0.76)	12.7 (0.72)	7.3 (0.36)	4.8 (0.40)	8.1 (1.15)	13.9 (1.04)	5.9 (0.33)	3.8 (0.37)	7.0 (1.01)	11.3 (1.00)

—Not available.

†Not applicable.

¹Includes other racial/ethnic categories not separately shown.

²Based on the April 1960 decennial census.

³For 1967 through 1971, White and Black include persons of Hispanic ethnicity.

⁴Because of changes in data collection procedures, data may not be comparable with figures for years prior to 1992.

⁵White and Black exclude persons identifying themselves as two or more races.

⁶Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school. People who have received GED credentials are counted as high school completers. All data except for 1960 are based on October counts. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in households. Race categories exclude persons of Hispanic ethnicity except where otherwise noted.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1967 through 2012. (This table was prepared May 2013.)

Table 219.75. Percentage of high school dropouts among persons 16 through 24 years old (status dropout rate), by income level, and percentage distribution of status dropouts, by labor force status and years of school completed: 1970 through 2012

[Standard errors appear in parentheses]

Year	Status dropout rate	Status dropout rate, by family income quartile				Percentage distribution of status dropouts, by labor force status				Percentage distribution of status dropouts, by years of school completed				
		Lowest quartile	Middle low quartile	Middle high quartile	Highest quartile	Total	Employed ¹	Unemployed	Not in labor force	Total	Less than 9 years	9 years	10 years	11 or 12 years
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1970.....	15.0 (0.29)	28.0 (0.92)	21.2 (0.65)	11.7 (0.50)	5.2 (0.34)	100.0 (†)	49.8 (1.06)	10.3 (0.65)	39.9 (1.04)	100.0 (†)	28.5 (0.96)	20.6 (0.86)	26.8 (0.94)	24.0 (0.91)
1971.....	14.7 (0.28)	28.8 (0.90)	20.7 (0.63)	10.9 (0.49)	5.1 (0.32)	100.0 (†)	49.5 (1.05)	10.9 (0.65)	39.6 (1.02)	100.0 (†)	27.9 (0.94)	21.7 (0.86)	27.8 (0.94)	22.7 (0.88)
1972.....	14.6 (0.28)	27.6 (0.85)	20.8 (0.62)	10.2 (0.46)	5.4 (0.33)	100.0 (†)	51.2 (1.03)	10.2 (0.63)	38.6 (1.01)	100.0 (†)	27.5 (0.92)	20.8 (0.84)	29.0 (0.94)	22.7 (0.87)
1973.....	14.1 (0.27)	28.0 (0.85)	19.6 (0.60)	9.9 (0.45)	4.9 (0.31)	100.0 (†)	53.2 (1.04)	9.2 (0.60)	37.5 (1.01)	100.0 (†)	26.5 (0.92)	20.9 (0.84)	27.4 (0.93)	25.3 (0.90)
1974.....	14.3 (0.27)	— (†)	— (†)	— (†)	— (†)	100.0 (†)	51.8 (1.02)	12.3 (0.67)	35.9 (0.98)	100.0 (†)	25.4 (0.89)	20.1 (0.82)	28.7 (0.93)	25.8 (0.90)
1975.....	13.9 (0.27)	28.8 (0.82)	18.0 (0.58)	10.2 (0.45)	5.0 (0.30)	100.0 (†)	46.0 (1.02)	15.6 (0.74)	38.4 (1.00)	100.0 (†)	23.5 (0.87)	21.1 (0.84)	27.5 (0.92)	27.9 (0.92)
1976.....	14.1 (0.27)	28.1 (0.79)	19.2 (0.60)	10.1 (0.45)	4.9 (0.29)	100.0 (†)	48.8 (1.01)	16.0 (0.74)	35.2 (0.97)	100.0 (†)	24.3 (0.87)	20.1 (0.81)	27.8 (0.91)	27.8 (0.91)
1977.....	14.1 (0.27)	28.5 (0.80)	19.0 (0.60)	10.4 (0.46)	4.5 (0.29)	100.0 (†)	52.9 (1.02)	13.6 (0.70)	33.6 (0.96)	100.0 (†)	24.3 (0.87)	21.7 (0.84)	27.3 (0.91)	26.6 (0.90)
1978.....	14.2 (0.27)	28.2 (0.80)	18.9 (0.60)	10.5 (0.46)	5.5 (0.31)	100.0 (†)	54.3 (1.01)	12.4 (0.67)	33.3 (0.95)	100.0 (†)	22.9 (0.85)	20.2 (0.81)	28.2 (0.91)	28.8 (0.91)
1979.....	14.6 (0.27)	28.1 (0.79)	18.5 (0.60)	11.5 (0.47)	5.6 (0.32)	100.0 (†)	54.0 (0.99)	12.7 (0.66)	33.3 (0.94)	100.0 (†)	22.6 (0.83)	21.0 (0.81)	28.6 (0.90)	27.8 (0.89)
1980.....	14.1 (0.26)	27.0 (0.77)	18.1 (0.60)	10.7 (0.46)	5.7 (0.32)	100.0 (†)	50.4 (1.01)	17.0 (0.76)	32.6 (0.95)	100.0 (†)	23.6 (0.86)	19.7 (0.80)	29.8 (0.93)	27.0 (0.90)
1981.....	13.9 (0.26)	26.4 (0.75)	17.8 (0.57)	11.1 (0.47)	5.2 (0.30)	100.0 (†)	49.8 (1.01)	18.3 (0.78)	31.9 (0.94)	100.0 (†)	24.3 (0.86)	18.6 (0.78)	30.2 (0.92)	26.9 (0.89)
1982.....	13.9 (0.27)	27.2 (0.78)	18.3 (0.63)	10.2 (0.48)	4.4 (0.29)	100.0 (†)	45.2 (1.06)	21.1 (0.87)	33.7 (1.01)	100.0 (†)	22.9 (0.90)	20.8 (0.87)	28.8 (0.96)	27.6 (0.95)
1983.....	13.7 (0.27)	26.5 (0.77)	17.8 (0.62)	10.5 (0.50)	4.1 (0.29)	100.0 (†)	48.4 (1.08)	18.2 (0.83)	33.4 (1.02)	100.0 (†)	23.0 (0.91)	19.3 (0.85)	28.8 (0.98)	28.8 (0.98)
1984.....	13.1 (0.27)	25.9 (0.76)	16.5 (0.61)	9.9 (0.48)	3.8 (0.29)	100.0 (†)	49.7 (1.11)	17.3 (0.84)	32.9 (1.05)	100.0 (†)	23.6 (0.95)	21.4 (0.91)	27.5 (1.00)	27.5 (0.99)
1985.....	12.6 (0.27)	27.1 (0.78)	14.7 (0.60)	8.3 (0.46)	4.0 (0.29)	100.0 (†)	50.1 (1.15)	17.5 (0.88)	32.4 (1.08)	100.0 (†)	23.9 (0.98)	21.0 (0.94)	27.9 (1.03)	27.2 (1.03)
1986.....	12.2 (0.27)	25.4 (0.75)	14.8 (0.60)	8.0 (0.45)	3.4 (0.28)	100.0 (†)	51.1 (1.18)	16.4 (0.87)	32.5 (1.10)	100.0 (†)	25.4 (1.03)	21.5 (0.97)	25.7 (1.03)	27.4 (1.05)
1987.....	12.6 (0.28)	25.5 (0.76)	16.6 (0.63)	8.0 (0.46)	3.6 (0.28)	100.0 (†)	52.4 (1.16)	13.6 (0.80)	34.0 (1.10)	100.0 (†)	25.9 (1.02)	20.7 (0.94)	26.0 (1.02)	27.5 (1.04)
1988.....	12.9 (0.30)	27.2 (0.85)	15.4 (0.68)	8.2 (0.51)	3.4 (0.30)	100.0 (†)	52.9 (1.27)	— (†)	— (†)	100.0 (†)	28.9 (1.15)	19.3 (1.00)	25.1 (1.10)	26.8 (1.12)
1989.....	12.6 (0.31)	25.0 (0.84)	16.2 (0.71)	8.7 (0.52)	3.3 (0.31)	100.0 (†)	53.2 (1.30)	13.8 (0.90)	33.0 (1.22)	100.0 (†)	29.4 (1.18)	20.8 (1.05)	24.9 (1.12)	25.0 (1.13)
1990.....	12.1 (0.29)	24.3 (0.82)	15.1 (0.65)	8.7 (0.51)	2.9 (0.28)	100.0 (†)	52.5 (1.29)	13.3 (0.88)	34.2 (1.23)	100.0 (†)	28.6 (1.17)	20.9 (1.05)	24.4 (1.11)	26.1 (1.14)
1991.....	12.5 (0.30)	25.9 (0.83)	15.5 (0.66)	7.7 (0.49)	3.0 (0.29)	100.0 (†)	47.5 (1.28)	15.8 (0.93)	36.7 (1.23)	100.0 (†)	28.6 (1.15)	20.5 (1.03)	26.1 (1.12)	24.9 (1.10)
1992 ²	11.0 (0.28)	23.4 (0.79)	12.9 (0.62)	7.3 (0.48)	2.4 (0.26)	100.0 (†)	47.6 (1.36)	15.0 (0.97)	37.4 (1.32)	100.0 (†)	21.6 (1.12)	17.5 (1.04)	24.4 (1.17)	36.5 (1.31)
1993 ²	11.0 (0.28)	22.9 (0.77)	12.7 (0.62)	6.6 (0.46)	2.9 (0.29)	100.0 (†)	48.7 (1.37)	12.8 (0.91)	38.5 (1.33)	100.0 (†)	20.5 (1.10)	16.6 (1.02)	24.1 (1.17)	38.8 (1.33)
1994 ²	11.4 (0.26)	20.7 (0.71)	13.7 (0.58)	8.7 (0.45)	4.9 (0.33)	100.0 (†)	49.5 (1.21)	13.0 (0.81)	37.5 (1.17)	100.0 (†)	23.9 (1.03)	16.2 (0.89)	20.3 (0.97)	39.6 (1.18)
1995 ²	12.0 (0.27)	23.2 (0.69)	13.8 (0.59)	8.3 (0.46)	3.6 (0.29)	100.0 (†)	48.9 (1.19)	14.2 (0.83)	37.0 (1.14)	100.0 (†)	22.2 (0.99)	17.0 (0.89)	22.5 (0.99)	38.3 (1.15)
1996 ²	11.1 (0.27)	22.0 (0.72)	13.6 (0.60)	7.0 (0.45)	3.2 (0.28)	100.0 (†)	47.3 (1.28)	15.0 (0.91)	37.7 (1.24)	100.0 (†)	20.3 (1.03)	17.7 (0.98)	22.6 (1.07)	39.4 (1.25)
1997 ²	11.0 (0.27)	21.8 (0.71)	13.5 (0.59)	6.2 (0.42)	3.4 (0.29)	100.0 (†)	53.3 (1.28)	13.2 (0.86)	33.5 (1.21)	100.0 (†)	19.9 (1.02)	15.7 (0.93)	22.3 (1.06)	42.1 (1.26)
1998 ²	11.8 (0.27)	22.3 (0.71)	14.9 (0.62)	7.7 (0.45)	3.5 (0.29)	100.0 (†)	55.1 (1.22)	10.3 (0.74)	34.6 (1.17)	100.0 (†)	21.0 (1.00)	14.9 (0.87)	21.4 (1.01)	42.6 (1.21)
1999 ²	11.2 (0.26)	21.0 (0.70)	14.3 (0.60)	7.4 (0.44)	3.9 (0.30)	100.0 (†)	55.6 (1.24)	10.0 (0.75)	34.4 (1.18)	100.0 (†)	22.2 (1.03)	16.3 (0.92)	22.5 (1.04)	39.0 (1.21)
2000 ²	10.9 (0.26)	20.7 (0.70)	12.8 (0.56)	8.3 (0.46)	3.5 (0.29)	100.0 (†)	56.9 (1.24)	12.3 (0.82)	30.8 (1.16)	100.0 (†)	21.5 (1.03)	15.3 (0.90)	23.1 (1.06)	40.0 (1.23)
2001 ²	10.7 (0.25)	19.3 (0.68)	13.4 (0.57)	9.0 (0.47)	3.2 (0.27)	100.0 (†)	58.3 (1.24)	14.8 (0.89)	26.9 (1.11)	100.0 (†)	18.4 (0.97)	16.8 (0.94)	23.8 (1.07)	40.9 (1.23)
2002 ²	10.5 (0.24)	18.8 (0.62)	12.3 (0.53)	8.4 (0.43)	3.8 (0.28)	100.0 (†)	57.4 (1.18)	13.3 (0.81)	29.2 (1.09)	100.0 (†)	22.8 (1.00)	17.1 (0.90)	21.3 (0.98)	38.9 (1.17)
2003 ²	9.9 (0.23)	19.5 (0.64)	10.8 (0.49)	7.3 (0.40)	3.4 (0.26)	100.0 (†)	53.5 (1.22)	13.7 (0.84)	32.9 (1.15)	100.0 (†)	21.2 (1.00)	18.2 (0.94)	20.7 (0.99)	40.0 (1.20)
2004 ²	10.3 (0.23)	18.0 (0.60)	12.7 (0.52)	8.2 (0.42)	3.7 (0.27)	100.0 (†)	53.0 (1.19)	14.3 (0.83)	32.7 (1.12)	100.0 (†)	21.4 (0.97)	15.9 (0.87)	22.5 (0.99)	40.3 (1.17)
2005 ²	9.4 (0.22)	17.9 (0.60)	11.5 (0.51)	7.1 (0.39)	2.7 (0.23)	100.0 (†)	56.9 (1.23)	11.9 (0.80)	31.2 (1.15)	100.0 (†)	18.9 (0.97)	16.8 (0.93)	21.4 (1.02)	42.9 (1.23)
2006 ²	9.3 (0.22)	16.5 (0.58)	12.1 (0.51)	6.3 (0.37)	3.8 (0.27)	100.0 (†)	56.4 (1.23)	11.7 (0.80)	32.0 (1.16)	100.0 (†)	22.1 (1.03)	13.4 (0.85)	20.7 (1.01)	43.9 (1.23)
2007 ²	8.7 (0.21)	16.7 (0.59)	10.5 (0.48)	6.4 (0.36)	3.2 (0.25)	100.0 (†)	55.5 (1.27)	11.2 (0.80)	33.3 (1.20)	100.0 (†)	21.2 (1.04)	16.9 (0.96)	22.9 (1.07)	39.0 (1.24)
2008 ²	8.0 (0.20)	16.4 (0.58)	9.4 (0.45)	5.4 (0.34)	2.2 (0.21)	100.0 (†)	46.8 (1.33)	16.3 (0.98)	36.9 (1.28)	100.0 (†)	18.4 (1.03)	15.2 (0.96)	23.8 (1.13)	42.6 (1.32)
2009 ²	8.1 (0.20)	15.8 (0.57)	9.7 (0.45)	5.4 (0.34)	2.5 (0.22)	100.0 (†)	43.2 (1.31)	19.9 (1.06)	36.9 (1.28)	100.0 (†)	17.7 (1.01)	13.6 (0.91)	24.4 (1.14)	44.3 (1.32)
2010 ^{2,3}	7.4 (0.27)	13.8 (0.83)	8.9 (0.54)	5.1 (0.48)	2.5 (0.31)	100.0 (†)	45.8 (1.64)	18.7 (1.38)	35.5 (1.70)	100.0 (†)	19.2 (1.48)	13.1 (1.07)	22.5 (1.59)	45.2 (1.89)
2011 ^{2,3}	7.1 (0.26)	13.0 (0.73)	9.0 (0.53)	4.8 (0.45)	2.3 (0.32)	100.0 (†)	49.8 (1.77)	16.0 (1.33)	34.2 (1.69)	100.0 (†)	18.1 (1.72)	12.9 (1.15)	21.2 (1.39)	47.7 (1.87)
2012 ^{2,3}	6.6 (0.25)	11.8 (0.70)	8.7 (0.65)	4.1 (0.44)	1.9 (0.31)	100.0 (†)	44.8 (2.07)	18.1 (1.49)	37.1 (1.83)	100.0 (†)	18.3 (1.76)	10.2 (1.21)	21.9 (1.57)	49.6 (2.20)

—Not available.

†Not applicable.

¹Includes persons who were employed but not at work during the survey week.

²Because of changes in data collection procedures, data may not be comparable with figures for years prior to 1992.

³Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school. People who have received GED credentials are counted as high school completers. Data are based on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in households. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2012. (This table was prepared May 2013.)

Table 219.80. Percentage of high school dropouts among persons 16 through 24 years old (status dropout rate) and number of status dropouts, by noninstitutionalized or institutionalized status, birth in or outside of the United States, and selected characteristics: 2010 and 2011

[Standard errors appear in parentheses]

Selected characteristic	Total status dropout rate				2011													
					Noninstitutionalized population¹						Institutionalized population²							
					Status dropout rate													
	2010	2011	Number of status dropouts	Percentage distribution of status dropouts	Total for noninstitutionalized population	For those born in the United States³	For those born outside of the United States³					Number of status dropouts	Status dropout rate					
1	2	3	4	5	6	7	8	9	10									
Total	8.3	(0.08)	7.7	(0.06)	2,866,410	(25,305)	100.0	(†)	7.3	(0.06)	6.2	(0.06)	16.1	(0.26)	177,100	(3,724)	35.4	(0.56)
Sex																		
Male	10.0	(0.10)	9.0	(0.09)	1,671,090	(16,867)	58.3	(0.32)	8.4	(0.08)	7.0	(0.08)	18.8	(0.43)	165,050	(3,550)	37.1	(0.59)
Female	6.6	(0.08)	6.2	(0.07)	1,195,320	(14,261)	41.7	(0.32)	6.2	(0.07)	5.4	(0.08)	12.9	(0.34)	12,050	(1,165)	21.9	(1.95)
Race/ethnicity																		
White	5.3	(0.07)	5.1	(0.07)	1,085,210	(15,090)	37.9	(0.40)	4.9	(0.07)	4.9	(0.07)	4.3	(0.32)	43,300	(1,628)	26.9	(0.83)
Black	10.3	(0.17)	9.6	(0.18)	477,010	(9,745)	16.6	(0.32)	8.5	(0.17)	8.8	(0.18)	5.2	(0.58)	81,270	(2,590)	40.1	(1.04)
Hispanic	16.7	(0.26)	14.5	(0.19)	1,143,830	(16,263)	39.9	(0.39)	14.1	(0.19)	9.2	(0.18)	27.9	(0.47)	45,160	(1,779)	40.6	(1.22)
Asian	2.8	(0.16)	2.7	(0.14)	49,700	(2,690)	1.7	(0.10)	2.7	(0.14)	1.7	(0.17)	3.6	(0.25)	†	(†)	23.2	(6.25)
Pacific Islander	4.8	(0.95)	8.8	(1.62)	6,810	(1,254)	0.2	(0.04)	8.8	(1.64)	5.0	(1.11)	24.0	(5.28)	†	(†)	†	(†)
American Indian/Alaska Native	15.4	(0.80)	13.1	(0.75)	38,810	(2,239)	1.4	(0.08)	12.6	(0.68)	12.5	(0.67)	18.4	(8.79)	2,780	(782)	33.3	(6.83)
Two or more races	6.1	(0.30)	6.0	(0.33)	58,300	(3,251)	2.0	(0.11)	5.7	(0.33)	5.6	(0.38)	6.5	(1.53)	3,550	(595)	30.5	(5.11)
Race/ethnicity by sex																		
Male																		
White	6.1	(0.09)	5.8	(0.10)	619,080	(11,427)	37.0	(0.51)	5.5	(0.10)	5.5	(0.10)	3.9	(0.43)	38,840	(1,426)	28.5	(0.86)
Black	12.7	(0.26)	11.8	(0.25)	271,010	(6,709)	16.2	(0.41)	9.8	(0.24)	10.2	(0.25)	5.0	(0.72)	77,540	(2,577)	41.4	(1.11)
Hispanic	20.2	(0.34)	17.0	(0.27)	688,710	(12,064)	41.2	(0.54)	16.4	(0.28)	10.1	(0.24)	32.2	(0.71)	42,590	(1,652)	42.2	(1.34)
Asian	3.4	(0.25)	3.1	(0.19)	28,350	(1,899)	1.7	(0.12)	3.0	(0.19)	1.9	(0.23)	4.0	(0.38)	†	(†)	26.0	(7.06)
Pacific Islander	4.9	(1.05)	9.2	(2.10)	3,610	(870)	0.2	(0.05)	9.1	(2.11)	4.5	(1.25)	29.3	(8.83)	†	(†)	†	(†)
American Indian/Alaska Native	17.6	(1.34)	14.8	(1.11)	22,100	(1,649)	1.3	(0.10)	14.2	(1.00)	14.3	(1.00)	†	(†)	1,820	(644)	31.5	(8.26)
Two or more races	7.3	(0.49)	7.4	(0.57)	34,630	(2,801)	2.1	(0.17)	6.9	(0.56)	6.7	(0.61)	8.9	(2.61)	3,230	(581)	32.4	(5.21)
Female																		
White	4.5	(0.09)	4.3	(0.08)	466,140	(8,663)	39.0	(0.61)	4.3	(0.08)	4.3	(0.09)	4.8	(0.52)	4,460	(683)	17.9	(2.48)
Black	7.8	(0.23)	7.3	(0.22)	206,000	(6,510)	17.2	(0.49)	7.2	(0.22)	7.4	(0.23)	5.4	(0.72)	3,730	(586)	24.5	(3.25)
Hispanic	12.8	(0.27)	11.7	(0.23)	455,110	(9,545)	38.1	(0.60)	11.7	(0.24)	8.2	(0.23)	22.6	(0.60)	2,580	(536)	25.2	(4.26)
Asian	2.3	(0.20)	2.4	(0.18)	21,350	(1,697)	1.8	(0.14)	2.4	(0.18)	1.6	(0.22)	3.1	(0.29)	†	(†)	†	(†)
Pacific Islander	4.8	(1.60)	8.4	(2.11)	†	(†)	0.3	(0.07)	8.5	(2.11)	5.5	(1.91)	19.3	(5.60)	†	(†)	†	(†)
American Indian/Alaska Native	13.2	(1.15)	11.4	(0.86)	16,710	(1,365)	1.4	(0.11)	10.9	(0.86)	10.7	(0.81)	†	(†)	†	(†)	37.2	(12.96)
Two or more races	4.9	(0.41)	4.6	(0.41)	23,670	(2,112)	2.0	(0.18)	4.6	(0.41)	4.6	(0.45)	4.2	(1.46)	†	(†)	19.0	(9.26)
Age																		
16	2.5	(0.09)	2.2	(0.09)	88,030	(3,885)	3.1	(0.13)	2.1	(0.09)	2.0	(0.10)	3.5	(0.44)	2,760	(589)	8.9	(1.83)
17	4.0	(0.12)	3.8	(0.11)	153,870	(4,516)	5.4	(0.15)	3.6	(0.11)	3.4	(0.11)	6.5	(0.52)	7,660	(665)	19.4	(1.58)
18	6.7	(0.14)	6.2	(0.15)	276,460	(7,584)	9.6	(0.25)	5.9	(0.15)	5.5	(0.14)	10.0	(0.76)	14,660	(1,246)	36.3	(2.23)
19	8.9	(0.19)	7.7	(0.15)	315,110	(6,262)	11.0	(0.21)	7.3	(0.15)	6.8	(0.16)	11.8	(0.66)	20,320	(1,450)	42.6	(2.54)
20–24	10.6	(0.10)	9.8	(0.10)	2,032,940	(21,006)	70.9	(0.36)	9.3	(0.09)	7.7	(0.10)	20.1	(0.35)	131,680	(3,026)	38.6	(0.65)
Region																		
Northeast	6.3	(0.13)	6.1	(0.13)	399,510	(8,950)	13.9	(0.29)	5.8	(0.13)	5.1	(0.12)	11.1	(0.51)	21,600	(1,532)	29.5	(1.78)
Midwest	7.2	(0.12)	6.8	(0.12)	544,490	(10,471)	19.0	(0.34)	6.5	(0.12)	5.9	(0.13)	14.4	(0.83)	32,790	(1,568)	32.3	(1.36)
South	9.6	(0.13)	8.7	(0.11)	1,191,580	(15,844)	41.6	(0.40)	8.2	(0.11)	7.0	(0.10)	18.6	(0.45)	87,200	(3,053)	39.6	(0.98)
West	8.9	(0.14)	8.0	(0.12)	730,840	(11,601)	25.5	(0.33)	7.8	(0.12)	6.2	(0.12)	17.1	(0.45)	35,510	(1,677)	33.8	(1.22)

†Not applicable.

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

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

¹Persons living in households as well as persons living in noninstitutionalized group quarters. Noninstitutionalized group quarters include college and university housing, military quarters, facilities for workers and religious groups, and temporary shelters for the homeless.²Persons living in institutionalized group quarters, including adult and juvenile correctional facilities, nursing facilities, and other health care facilities.³United States refers to the 50 states and the District of Columbia.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school and whether they ever attended school in the United States. People who have received GED credentials are counted as high school completers. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. Status dropout rates in this table may differ from those in tables based on the Current Population Survey (CPS) because of differences in survey design and target populations.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2010 and 2011. (This table was prepared June 2013.)

Table 219.90. Number and percentage distribution of 14- through 21-year-old students served under Individuals with Disabilities Education Act, Part B, who exited school, by exit reason, age, and type of disability: 2009–10 and 2010–11

Year, age, and type of disability	Exiting school						Transferred to regular education ³	Moved, known to be continuing ⁴
	Total	Graduated with diploma	Received a certificate of attendance	Reached maximum age ¹	Dropped out ²	Died		
1	2	3	4	5	6	7	8	9
2009–10								
Total number	408,642	255,800	59,973	5,071	86,244	1,554	66,782	199,833
Percentage distribution of total	100.0	62.6	14.7	1.2	21.1	0.4	†	†
Number by age								
14	3,226	5	5	†	3,024	192	16,898	38,790
15	6,741	44	26	†	6,445	226	15,247	43,303
16	19,878	3,243	823	†	15,504	308	14,785	44,988
17	149,616	108,083	16,664	†	24,542	327	12,141	39,687
18	153,432	107,004	23,524	8	22,670	226	5,715	22,826
19	46,315	26,623	9,703	65	9,796	128	1,369	7,119
20	17,908	7,766	5,299	1,354	3,392	97	430	2,401
21	11,526	3,032	3,929	3,644	871	50	197	719
Number by type of disability								
Autism	12,295	8,145	2,730	567	816	37	1,820	3,852
Deaf-blindness	90	54	17	5	12	2	8	35
Emotional disturbance	45,659	22,806	4,706	365	17,654	128	7,084	40,578
Hearing impairments	4,768	3,421	793	52	488	14	660	1,649
Intellectual disability	41,709	16,966	14,389	2,101	7,987	266	1,854	16,521
Multiple disabilities	8,919	4,245	2,511	626	1,238	299	286	3,826
Orthopedic impairments	3,762	2,361	691	151	467	92	432	1,282
Other health impairments ⁵	49,743	34,400	5,383	200	9,515	245	9,890	24,428
Specific learning disabilities	227,048	153,017	26,899	871	45,846	415	33,983	100,786
Speech or language impairments	10,357	7,287	1,256	37	1,760	17	10,321	5,564
Traumatic brain injury	2,480	1,687	397	66	309	21	229	798
Visual impairments	1,812	1,411	201	30	152	18	215	514
2010–11								
Total number	402,038	255,512	58,938	5,245	80,839	1,504	61,102	181,554
Percentage distribution of total	100.0	63.6	14.7	1.3	20.1	0.4	†	†
Number by age								
14	3,023	1	4	†	2,808	210	15,836	35,708
15	6,051	35	29	†	5,735	252	13,769	38,361
16	18,118	3,429	658	†	13,743	288	13,386	40,515
17	145,037	105,110	16,384	†	23,225	318	10,996	35,885
18	152,198	107,659	23,017	0	21,323	199	5,160	21,103
19	47,013	28,176	9,102	29	9,589	117	1,346	6,899
20	18,595	7,845	5,659	1,548	3,458	85	441	2,251
21	12,003	3,257	4,085	3,668	958	35	168	832
Number by type of disability								
Autism	14,162	9,179	3,366	685	892	40	1,366	4,297
Deaf-blindness	93	48	21	8	14	2	6	35
Emotional disturbance	42,889	22,423	4,160	308	15,866	132	6,207	34,844
Hearing impairments	4,707	3,439	737	42	479	10	620	1,469
Intellectual disability	40,439	16,137	14,446	2,122	7,480	254	1,556	15,383
Multiple disabilities	8,523	4,019	2,456	665	1,116	267	267	3,133
Orthopedic impairments	3,605	2,243	673	172	416	101	458	1,141
Other health impairments ⁵	52,682	36,883	5,598	238	9,683	280	9,806	23,862
Specific learning disabilities	220,902	150,974	25,806	861	42,894	367	31,676	91,302
Speech or language impairments	9,795	7,111	1,060	45	1,564	15	8,776	4,899
Traumatic brain injury	2,536	1,717	431	73	289	26	178	706
Visual impairments	1,705	1,339	184	26	146	10	186	483

†Not applicable.

¹Students may exit special education services due to maximum age beginning at age 18 depending on state law or practice or order of any court.

²"Dropped out" is defined as the total who were enrolled at some point in the reporting year, were not enrolled at the end of the reporting year, and did not exit for any of the other reasons described. Includes students previously categorized as "moved, not known to continue."

³Transferred to regular education" was previously labeled "no longer receives special education."

⁴"Moved, known to be continuing" is the total number of students who moved out of the administrative area or transferred to another district and are known to be continuing in an educational program.

⁵Other health impairments include having limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes.

NOTE: Data are for the 50 states, the District of Columbia, and the Bureau of Indian Education schools. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database. Retrieved June 6, 2013, from <http://tadnet.public.tadnet.org/pages/712>. (This table was prepared June 2013.)

Table 220.10. Percentage of children demonstrating specific cognitive and motor skills at about 9 months of age, by child's age and selected characteristics: 2001–02

[Standard errors appear in parentheses]

Age and selected characteristic	Number of children (in thousands)	Percentage distribution of children	Percent of children who demonstrate skills ¹										
			Specific cognitive skills					Specific motor skills					
			Explores objects ²	Explores purposefully ³	Jabbers expressively ⁴	Early problem solving ⁵	Names objects ⁶	Eye-hand coordination ⁷	Sitting ⁸	Prewalking ⁹	Stands alone ¹⁰	Skillful walking ¹¹	Balance ¹²
1	2	3	4	5	6	7	8	9	10	11	12	13	14
8 through 10 months													
Total	2,882 (39.1)	100.0 (†)	98.6 (0.06)	83.2 (0.54)	29.6 (0.57)	3.7 (0.13)	0.6 (0.03)	89.1 (0.26)	86.8 (0.24)	64.7 (0.60)	18.6 (0.50)	8.4 (0.21)	1.7 (0.09)
Sex of child													
Male	1,460 (23.0)	50.7 (0.38)	98.6 (0.06)	82.7 (0.51)	28.8 (0.56)	3.5 (0.14)	0.6 (0.03)	89.3 (0.30)	87.0 (0.27)	65.1 (0.69)	18.5 (0.55)	8.3 (0.23)	1.7 (0.10)
Female	1,422 (22.0)	49.3 (0.38)	98.7 (0.09)	83.8 (0.68)	30.4 (0.71)	3.9 (0.18)	0.7 (0.05)	88.9 (0.36)	86.6 (0.33)	64.4 (0.78)	18.7 (0.67)	8.4 (0.29)	1.8 (0.14)
Race/ethnicity of child													
White	1,569 (29.2)	54.5 (0.63)	98.8 (0.07)	84.0 (0.69)	30.4 (0.72)	3.9 (0.17)	0.7 (0.04)	88.8 (0.37)	86.5 (0.33)	63.8 (0.81)	18.0 (0.66)	8.1 (0.27)	1.6 (0.10)
Black	381 (11.1)	13.3 (0.38)	98.1 (0.16)	80.8 (0.92)	27.8 (0.99)	3.3 (0.25)	0.6 (0.07)	91.0 (0.33)	88.6 (0.32)	69.7 (0.94)	22.8 (1.15)	10.4 (0.58)	2.6 (0.35)
Hispanic	717 (18.5)	24.9 (0.54)	98.5 (0.13)	82.9 (0.82)	29.0 (0.84)	3.4 (0.21)	0.6 (0.05)	88.4 (0.47)	86.1 (0.43)	63.4 (1.00)	17.0 (0.77)	7.8 (0.32)	1.6 (0.15)
Asian	79 (3.1)	2.7 (0.10)	98.8 (0.13)	83.3 (0.96)	28.2 (0.92)	3.1 (0.20)	0.5 (0.04)	89.5 (0.53)	87.1 (0.49)	65.2 (1.21)	18.2 (1.00)	8.2 (0.39)	1.6 (0.14)
Pacific Islander	6 (1.5)	0.2 (0.05)	98.9 (0.23)	81.8 (3.58)	23.8 (3.22)	2.0 (0.47)	0.3 (0.07)	95.4 (0.97)	93.0 (1.13)	79.9 (3.81)	34.8 (8.69)	15.1 (3.90)	3.9 ! (1.67)
American Indian/Alaska Native	10 (1.1)	0.4 (0.04)	98.4 (0.30)	80.3 (2.72)	27.2 (2.49)	3.4 (0.70)	0.6 (0.18)	90.2 (0.99)	87.8 (0.91)	66.8 (2.15)	19.6 (2.08)	8.4 (0.80)	1.5 (0.29)
Two or more races	115 (9.8)	4.0 (0.33)	98.6 (0.14)	83.0 (1.24)	29.8 (1.51)	3.9 (0.55)	0.8 (0.21)	90.0 (0.94)	87.8 (0.87)	67.7 (2.20)	22.1 (2.03)	9.6 (0.79)	2.0 (0.30)
Months of age													
8 months	642 (32.8)	29.5 (0.90)	97.5 (0.14)	67.9 (1.04)	15.7 (0.53)	1.1 (0.09)	0.1 (0.02)	84.0 (0.52)	82.0 (0.46)	52.7 (1.08)	8.8 (0.63)	4.5 (0.22)	0.5 (0.05)
9 months	1,389 (28.2)	22.3 (0.99)	98.7 (0.06)	84.5 (0.43)	27.5 (0.44)	2.7 (0.09)	0.4 (0.02)	89.1 (0.32)	86.7 (0.30)	64.2 (0.74)	16.1 (0.55)	7.2 (0.21)	1.2 (0.07)
10 months	851 (24.2)	48.2 (0.76)	99.3 (0.07)	92.7 (0.33)	43.5 (0.74)	7.1 (0.27)	1.4 (0.08)	92.8 (0.26)	90.5 (0.25)	74.6 (0.63)	30.1 (0.85)	13.3 (0.42)	3.6 (0.25)
Primary type of nonparental care arrangement ¹³													
No regular nonparental arrangement	1,459 (28.0)	50.7 (0.90)	98.5 (0.09)	82.4 (0.59)	28.7 (0.55)	3.4 (0.14)	0.6 (0.04)	88.2 (0.34)	86.0 (0.30)	63.1 (0.70)	17.7 (0.52)	8.0 (0.22)	1.6 (0.10)
Home-based care													
Relative care ¹⁴	759 (27.1)	26.4 (0.81)	98.8 (0.08)	84.3 (0.67)	30.6 (0.79)	3.9 (0.22)	0.7 (0.06)	90.3 (0.35)	87.9 (0.33)	67.3 (0.84)	20.4 (0.81)	9.2 (0.38)	2.0 (0.19)
Nonrelative care ¹⁵	430 (17.1)	14.9 (0.53)	98.8 (0.08)	84.7 (0.80)	31.3 (1.00)	4.3 (0.29)	0.8 (0.08)	90.0 (0.45)	87.6 (0.45)	66.1 (1.14)	19.3 (1.35)	8.7 (0.58)	1.8 (0.23)
Center-based care ¹⁶	211 (13.9)	7.3 (0.48)	98.6 (0.19)	82.8 (1.43)	29.3 (1.54)	3.5 (0.39)	0.6 (0.09)	89.0 (0.77)	86.7 (0.71)	64.0 (1.72)	18.0 (1.51)	8.3 (0.66)	1.9 (0.32)
Multiple arrangements ¹⁷	19 (4.0)	0.7 (0.14)	98.1 (0.36)	77.5 (3.54)	24.8 (3.12)	2.8 (0.65)	0.4 (0.12)	86.8 (2.89)	84.6 (2.55)	61.8 (5.09)	14.4 (2.71)	6.4 (0.94)	0.9 (0.19)
Parents' highest level of education													
Less than high school	388 (12.4)	13.5 (0.42)	98.4 (0.11)	80.0 (0.87)	25.9 (0.79)	2.8 (0.20)	0.5 (0.06)	88.9 (0.62)	86.5 (0.58)	64.4 (1.20)	17.3 (0.96)	8.0 (0.42)	1.7 (0.20)
High school completion	702 (19.8)	24.4 (0.60)	98.4 (0.13)	82.6 (0.89)	29.2 (0.81)	3.6 (0.21)	0.7 (0.06)	89.6 (0.45)	87.3 (0.42)	66.8 (0.91)	20.6 (0.84)	9.1 (0.36)	1.9 (0.17)
Some college/vocational	847 (24.8)	29.4 (0.68)	98.7 (0.08)	84.4 (0.60)	30.8 (0.69)	3.9 (0.20)	0.7 (0.05)	90.0 (0.35)	87.7 (0.33)	66.7 (0.84)	20.8 (0.82)	9.3 (0.35)	2.0 (0.16)
Bachelor's degree	497 (16.2)	17.3 (0.54)	98.8 (0.07)	83.9 (0.60)	30.2 (0.71)	3.8 (0.20)	0.7 (0.05)	88.4 (0.46)	86.1 (0.41)	62.5 (1.05)	16.3 (0.85)	7.4 (0.34)	1.4 (0.12)
Any graduate education	446 (15.7)	15.5 (0.52)	98.8 (0.11)	84.0 (0.94)	30.4 (0.88)	3.8 (0.22)	0.7 (0.06)	87.5 (0.58)	85.4 (0.52)	60.5 (1.23)	15.2 (0.91)	7.0 (0.40)	1.4 (0.18)
Poverty status ¹⁸													
Below poverty threshold	682 (23.0)	23.7 (0.74)	98.3 (0.14)	80.9 (0.75)	27.1 (0.79)	3.1 (0.21)	0.5 (0.05)	89.1 (0.47)	86.8 (0.43)	65.5 (0.98)	19.2 (0.86)	8.7 (0.42)	1.9 (0.24)
At or above poverty threshold	2,200 (37.2)	76.3 (0.74)	98.7 (0.07)	84.0 (0.58)	30.4 (0.63)	3.8 (0.15)	0.7 (0.04)	89.1 (0.27)	86.8 (0.25)	64.5 (0.66)	18.4 (0.56)	8.3 (0.23)	1.7 (0.10)
Socioeconomic status ¹⁹													
Lowest 20 percent	557 (16.8)	19.3 (0.58)	98.3 (0.13)	80.7 (0.72)	26.8 (0.69)	3.0 (0.17)	0.5 (0.04)	89.1 (0.46)	86.7 (0.43)	65.4 (0.90)	18.8 (0.83)	8.5 (0.35)	1.8 (0.18)
Middle 60 percent	1,719 (38.2)	59.7 (0.83)	98.6 (0.08)	83.5 (0.63)	30.2 (0.67)	3.8 (0.18)	0.7 (0.05)	89.5 (0.30)	87.2 (0.28)	65.6 (0.73)	19.6 (0.67)	8.8 (0.28)	1.9 (0.11)
Highest 20 percent	606 (18.4)	21.0 (0.63)	98.8 (0.09)	84.8 (0.73)	30.5 (0.79)	3.8 (0.18)	0.6 (0.04)	88.0 (0.45)	85.8 (0.40)	61.5 (0.96)	15.6 (0.66)	7.1 (0.28)	1.3 (0.13)

See notes at end of table.

Table 220.10. Percentage of children demonstrating specific cognitive and motor skills at about 9 months of age, by child's age and selected characteristics: 2001–02—Continued
[Standard errors appear in parentheses]

Age and selected characteristic	Number of children (in thousands)	Percentage distribution of children	Percent of children who demonstrate skills ¹										
			Specific cognitive skills					Specific motor skills					
			Explores objects ²	Explores purposefully ³	Jabbers expressively ⁴	Early problem solving ⁵	Names objects ⁶	Eye-hand coordination ⁷	Sitting ⁸	Prewalking ⁹	Stands alone ¹⁰	Skillful walking ¹¹	Balance ¹²
1	2	3	4	5	6	7	8	9	10	11	12	13	14
11 through 13 months													
Total	839 (32.2)	100.0 (†)	99.7 (0.05)	97.3 (0.15)	67.9 (0.54)	22.5 (0.55)	8.2 (0.37)	97.1 (0.17)	95.6 (0.19)	89.0 (0.54)	62.5 (1.29)	34.9 (0.95)	19.1 (0.84)
Months of age													
11 months	425 (19.6)	50.6 (1.54)	99.5 (0.10)	95.8 (0.28)	57.6 (0.77)	14.2 (0.59)	4.0 (0.33)	95.8 (0.28)	93.9 (0.29)	84.4 (0.86)	49.0 (1.74)	24.3 (1.05)	10.5 (0.77)
12 months	251 (14.8)	30.0 (1.29)	99.8 (0.03)	98.4 (0.13)	74.3 (0.83)	26.9 (0.94)	10.2 (0.65)	98.1 (0.21)	96.8 (0.26)	92.6 (0.71)	70.9 (2.09)	40.2 (1.65)	22.9 (1.50)
13 months	163 (12.1)	19.4 (1.16)	100.0 (†)	99.5 (0.08)	85.0 (0.62)	37.7 (1.04)	16.0 (0.87)	99.0 (0.27)	98.2 (0.30)	95.8 (0.85)	84.8 (2.24)	54.4 (1.81)	36.0 (1.83)
14 through 22 months	260 (19.7)	100.0 (†)	100.0 (†)	99.5 (0.14)	90.0 (0.60)	58.4 (1.44)	40.8 (1.71)	99.5 (0.12)	99.1 (0.13)	98.3 (0.28)	94.1 (0.91)	74.0 (1.35)	61.7 (1.82)

†Not applicable.

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

²Based on assessments collected using the Bayley Short Form Research Edition (BSF-R), a shortened field method of administering the Bayley Scales of Infant Development-II (BSID-II) (Bayley 1993). The scores are fully equated with the BSID-II; for more information, see NCES's *Early Childhood Longitudinal Study, Birth Cohort (ECLS-B) Psychometric Report for the 2-year Data Collection*. The proficiency probabilities indicate mastery of a specific skill or ability within cognitive or physical domains.

³Ability to explore objects, for example, reaching for and holding objects. The child may have no specific purpose except to play or discover.

⁴Ability to explore objects with a purpose, such as to explore a bell to understand the source of the sound.

⁵Measures proficiency in communication through diverse nonverbal sounds and gestures, such as vowel and vowel-consonant sounds.

⁶Measures proficiency in engaging in early problem solving, such as using a tool to reach an out-of-reach toy or locating a hidden toy.

⁷Measures proficiency in early communication skills, such as saying simple words like "mama" and "dada."

⁸Measures proficiency in being able to use visual tracking to guide hand movements to pick up a small object.

⁹Measures proficiency in ability to maintain control of the muscles used in sitting with and without support.

¹⁰Measures proficiency in ability to engage in various prewalking types of mobility, with and without support, such as shifting weight from one foot to the other.

¹¹Measures proficiency in ability to walk with help and to stand independently.

¹²Measures proficiency in being able to walk independently.

¹³Measures proficiency in ability to maintain balance while changing position.

¹⁴The type of nonparental care in which the child spent the most hours.

¹⁵Care provided in the child's home or in another private home by a relative (excluding parents).

¹⁶Care provided in the child's home or in another private home by a person unrelated to the child.

¹⁷Care provided in places such as early learning centers, nursery schools, and preschools.

¹⁸Children who spent an equal amount of time in each of two or more types of arrangements.

¹⁹Poverty status based on Census Bureau guidelines from 2002, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2002, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$18,392.

²⁰Socioeconomic status (SES) was measured by a composite score based on parental education and occupations, and family income.

NOTE: Estimates weighted by W1C0. This table is based on a survey that sampled children born in 2001 and was designed to collect information about them for the first time when the children were about 9 months of age (i.e., 8 to 10 months). As shown in the table, some children were older than this at the time data were collected, although only 6.5 percent were over 13 months of age. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort 9-month–Kindergarten 2007 Restricted-Use Data File and Electronic Codebook. (This table was prepared December 2010.)

Table 220.20. Percentage of children demonstrating specific cognitive skills, motor skills, and secure emotional attachment to parents at about 2 years of age, by selected characteristics: 2003–04

[Standard errors appear in parentheses]

Selected characteristic	Percentage distribution of children ¹	Percent of children who demonstrate skills or secure emotional attachment												
		Specific cognitive skills ²						Specific motor skills ²						Secure emotional attachment to parent ³
		Receptive vocabulary ⁴	Expressive vocabulary ⁵	Listening comprehension ⁶	Matching/discrimination ⁷	Early counting ⁸	Skillful walking ⁹	Balance ¹⁰	Fine motor control ¹¹	Uses stairs ¹²	Alternating balance ¹³	Motor planning ¹⁴		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Total	100.0 (†)	84.5 (0.38)	63.9 (0.53)	36.6 (0.42)	31.9 (0.39)	3.9 (0.14)	92.6 (0.20)	89.4 (0.33)	55.5 (0.48)	48.1 (0.41)	30.0 (0.47)	10.2 (0.21)	61.6 (1.12)	
Sex of child														
Male	51.1 (0.21)	81.4 (0.56)	59.3 (0.75)	32.9 (0.58)	28.4 (0.53)	3.0 (0.16)	92.0 (0.26)	88.4 (0.43)	54.2 (0.53)	46.9 (0.44)	28.7 (0.48)	9.6 (0.20)	55.0 (1.23)	
Female	48.9 (0.21)	87.7 (0.38)	68.9 (0.59)	40.6 (0.50)	35.6 (0.48)	4.8 (0.20)	93.2 (0.20)	90.5 (0.32)	56.8 (0.53)	49.3 (0.47)	31.3 (0.55)	10.9 (0.26)	68.4 (1.27)	
Race/ethnicity of child														
White	54.6 (0.61)	88.7 (0.40)	70.7 (0.63)	42.2 (0.52)	37.1 (0.49)	5.2 (0.21)	92.8 (0.23)	89.9 (0.38)	55.8 (0.58)	48.4 (0.50)	30.2 (0.58)	10.4 (0.26)	65.7 (1.41)	
Black	13.4 (0.29)	79.4 (0.93)	55.7 (1.18)	29.9 (0.86)	25.5 (0.75)	2.2 (0.21)	93.3 (0.40)	90.6 (0.66)	58.0 (0.94)	50.2 (0.79)	32.5 (0.87)	11.2 (0.37)	53.3 (2.13)	
Hispanic	24.5 (0.45)	78.3 (0.99)	53.7 (1.19)	28.2 (0.83)	24.1 (0.73)	1.9 (0.16)	91.6 (0.42)	87.9 (0.69)	53.5 (0.76)	46.3 (0.65)	28.2 (0.66)	9.4 (0.27)	57.3 (1.84)	
Asian	2.7 (0.10)	82.5 (1.23)	61.8 (1.40)	35.2 (0.93)	30.5 (0.82)	3.6 (0.27)	92.4 (0.39)	89.2 (0.65)	54.7 (0.91)	47.4 (0.72)	29.2 (0.76)	9.9 (0.29)	61.1 (2.29)	
Pacific Islander.....	0.2 (0.05)	78.8 (4.16)	54.1 (5.83)	27.8 (4.30)	23.2 (3.61)	1.1 ! (0.36)	92.8 (1.34)	90.0 (2.29)	54.0 (4.00)	46.5 (2.99)	27.4 (3.24)	8.9 (1.22)	61.9 (12.63)	
American Indian/Alaska Native.....	0.5 (0.06)	75.3 (3.99)	50.5 (4.17)	25.9 (2.69)	22.0 (2.23)	1.5 (0.27)	92.4 (0.70)	89.1 (1.28)	55.1 (1.14)	47.9 (0.90)	29.8 (1.05)	10.1 (0.45)	46.3 (5.14)	
Two or more races	4.1 (0.31)	85.1 (0.91)	64.7 (1.47)	37.2 (1.26)	32.3 (1.26)	3.7 (0.55)	92.4 (0.54)	89.1 (0.93)	54.4 (1.35)	47.2 (1.11)	28.9 (1.22)	9.7 (0.53)	61.4 (3.03)	
Age of child														
22 months	2.0 (0.30)	78.1 (2.15)	53.1 (2.77)	28.4 (2.34)	24.5 (2.31)	2.9 ! (1.01)	90.9 (1.68)	86.5 (2.78)	53.4 (3.05)	46.5 (2.70)	29.2 (2.77)	10.6 (1.58)	65.1 (5.06)	
23 months	42.3 (1.22)	81.9 (0.54)	60.1 (0.66)	33.4 (0.47)	28.8 (0.41)	2.9 (0.13)	92.2 (0.27)	88.7 (0.45)	54.3 (0.59)	47.0 (0.49)	28.8 (0.53)	9.7 (0.22)	62.7 (1.40)	
24 months	42.0 (1.02)	86.5 (0.42)	66.9 (0.65)	39.1 (0.56)	34.3 (0.54)	4.6 (0.23)	92.9 (0.22)	90.0 (0.37)	56.1 (0.57)	48.6 (0.48)	30.4 (0.57)	10.4 (0.25)	60.8 (1.65)	
25 months	13.7 (0.54)	87.4 (0.58)	68.3 (0.91)	40.3 (0.78)	35.4 (0.77)	5.0 (0.35)	93.0 (0.35)	90.2 (0.56)	57.5 (0.79)	50.0 (0.68)	32.4 (0.81)	11.4 (0.40)	59.8 (1.90)	
Primary type of nonparental care arrangement ¹⁵														
No regular nonparental arrangement....	50.8 (0.75)	83.4 (0.50)	62.0 (0.70)	34.8 (0.56)	30.2 (0.52)	3.3 (0.17)	92.2 (0.26)	88.8 (0.43)	54.5 (0.55)	47.2 (0.47)	29.0 (0.52)	9.7 (0.22)	62.1 (1.35)	
Home-based care														
Relative care ¹⁶	18.6 (0.63)	83.2 (0.70)	61.6 (1.04)	34.7 (0.84)	30.1 (0.78)	3.6 (0.29)	92.7 (0.30)	89.7 (0.49)	55.8 (0.79)	48.3 (0.67)	30.1 (0.77)	10.3 (0.35)	57.5 (1.94)	
Nonrelative care ¹⁷	14.5 (0.57)	86.7 (0.72)	67.8 (1.00)	39.8 (0.81)	34.8 (0.76)	4.4 (0.29)	93.3 (0.27)	90.6 (0.46)	57.1 (0.73)	49.5 (0.63)	31.5 (0.74)	10.8 (0.35)	61.1 (2.23)	
Center-based care ¹⁸	15.6 (0.51)	87.5 (0.69)	69.4 (0.99)	41.6 (0.84)	36.8 (0.82)	5.5 (0.47)	93.0 (0.31)	90.2 (0.50)	56.9 (0.70)	49.5 (0.61)	31.8 (0.74)	11.2 (0.37)	64.6 (1.87)	
Multiple arrangements ¹⁹	0.5 (0.09)	81.7 (5.66)	63.1 (7.07)	38.0 (5.92)	33.8 (5.68)	6.2 ! (2.87)	91.3 (1.70)	87.1 (2.97)	52.4 (3.41)	45.8 (2.92)	27.9 (3.29)	9.8 (1.62)	72.2 (8.48)	
Mother's employment status														
Full-time (35 hours or more)	34.3 (0.76)	85.6 (0.56)	65.8 (0.83)	38.2 (0.66)	33.4 (0.62)	4.2 (0.24)	93.0 (0.25)	90.1 (0.43)	56.6 (0.65)	49.1 (0.57)	31.2 (0.66)	10.8 (0.31)	59.8 (1.58)	
Part-time (less than 35 hours)	20.3 (0.69)	86.6 (0.64)	67.6 (0.98)	39.7 (0.84)	34.8 (0.80)	4.7 (0.37)	92.8 (0.28)	89.8 (0.47)	55.5 (0.70)	48.1 (0.58)	29.8 (0.66)	10.1 (0.30)	65.2 (1.53)	
Looking for work.....	6.3 (0.33)	80.1 (1.28)	56.6 (1.77)	30.2 (1.33)	25.8 (1.20)	1.9 (0.24)	92.0 (0.48)	88.4 (0.81)	53.8 (1.04)	46.7 (0.85)	28.5 (0.91)	9.6 (0.37)	58.8 (3.07)	
Not in labor force.....	38.8 (0.82)	83.1 (0.56)	61.6 (0.77)	34.7 (0.63)	30.1 (0.60)	3.4 (0.21)	92.2 (0.26)	88.8 (0.43)	54.6 (0.56)	47.3 (0.49)	29.2 (0.54)	9.9 (0.24)	61.4 (1.41)	
No mother in household.....	0.4 (0.09)	82.1 (4.44)	58.8 (6.94)	33.5 (6.05)	29.3 (5.73)	† (†)	94.4 (1.25)	92.4 (2.19)	59.7 (3.58)	51.6 (2.90)	33.5 (3.30)	11.3 (1.37)	62.1 (9.92)	
Parents' highest level of education														
Less than high school	12.2 (0.37)	76.6 (1.00)	50.5 (1.32)	25.4 (0.95)	21.6 (0.81)	1.3 (0.14)	91.2 (0.43)	87.3 (0.70)	52.7 (0.84)	45.6 (0.69)	27.4 (0.71)	9.0 (0.28)	51.8 (2.90)	
High school completion.....	25.2 (0.52)	81.9 (0.61)	58.7 (0.88)	31.8 (0.68)	27.2 (0.62)	2.3 (0.18)	92.4 (0.29)	89.3 (0.47)	55.2 (0.66)	47.8 (0.56)	29.7 (0.63)	10.0 (0.27)	54.3 (1.78)	
Some college/vocational	29.7 (0.53)	84.4 (0.62)	64.0 (0.85)	36.6 (0.68)	31.8 (0.65)	3.7 (0.21)	92.5 (0.31)	89.4 (0.51)	55.6 (0.70)	48.2 (0.60)	30.2 (0.67)	10.4 (0.30)	62.6 (1.77)	
Bachelor's degree	17.5 (0.46)	88.6 (0.66)	71.1 (1.11)	42.6 (0.99)	37.4 (0.98)	5.3 (0.47)	93.2 (0.30)	90.5 (0.52)	56.7 (0.79)	49.1 (0.67)	31.0 (0.78)	10.7 (0.37)	67.2 (2.09)	
Any graduate education.....	15.4 (0.39)	90.4 (0.60)	74.8 (0.93)	46.5 (0.79)	41.4 (0.78)	7.1 (0.37)	93.0 (0.36)	90.2 (0.61)	56.5 (0.80)	48.9 (0.68)	30.9 (0.77)	10.6 (0.35)	72.8 (1.90)	
Poverty status ²⁰														
Below poverty threshold.....	23.0 (0.80)	78.7 (0.85)	54.6 (1.11)	29.0 (0.81)	24.8 (0.72)	2.1 (0.18)	91.8 (0.32)	88.1 (0.53)	54.1 (0.70)	46.8 (0.60)	28.8 (0.67)	9.6 (0.28)	52.7 (1.73)	
At or above poverty threshold	77.0 (0.80)	86.2 (0.37)	66.7 (0.53)	38.9 (0.44)	34.0 (0.42)	4.4 (0.18)	92.8 (0.21)	89.8 (0.35)	55.9 (0.53)	48.4 (0.45)	30.3 (0.51)	10.4 (0.23)	64.2 (1.22)	

See notes at end of table.

Table 220.20. Percentage of children demonstrating specific cognitive skills, motor skills, and secure emotional attachment to parents at about 2 years of age, by selected characteristics: 2003–04—Continued

[Standard errors appear in parentheses]

Selected characteristic	Percentage distribution of children ¹	Percent of children who demonstrate skills or secure emotional attachment												
		Specific cognitive skills ²					Specific motor skills ²							Secure emotional attachment to parent ³
		Receptive vocabulary ⁴	Expressive vocabulary ⁵	Listening comprehension ⁶	Matching/ discrimination ⁷	Early counting ⁸	Skillful walking ⁹	Balance ¹⁰	Fine motor control ¹¹	Uses stairs ¹²	Alternating balance ¹³	Motor planning ¹⁴		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Socioeconomic status ²¹														
Lowest 20 percent.....	19.1 (0.53)	77.3 (0.89)	51.7 (1.12)	26.5 (0.78)	22.5 (0.67)	1.5 (0.12)	91.7 (0.37)	88.1 (0.60)	53.7 (0.75)	46.5 (0.63)	28.3 (0.66)	9.4 (0.26)	51.5 (1.90)	
Middle 60 percent	60.3 (0.73)	84.5 (0.47)	63.8 (0.69)	36.3 (0.56)	31.5 (0.53)	3.5 (0.17)	92.5 (0.24)	89.4 (0.41)	55.4 (0.60)	48.0 (0.52)	30.0 (0.60)	10.2 (0.27)	61.3 (1.49)	
Highest 20 percent.....	20.6 (0.56)	91.1 (0.43)	75.4 (0.80)	46.7 (0.70)	41.5 (0.70)	7.0 (0.38)	93.4 (0.24)	90.9 (0.40)	57.2 (0.64)	49.5 (0.54)	31.5 (0.63)	10.9 (0.29)	71.7 (1.86)	

†Not applicable.

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

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

¹Weighted distribution of Early Childhood Longitudinal Study, Birth Cohort survey population between 22 and 25 months of age.

²Based on assessments collected using the Bayley Short Form Research Edition (BSF-R), a shortened field method of administering the Bayley Scales of Infant Development-II (BSID-II) (Bayley 1993). The scores are fully equated with the BSID-II; for more information, see NCES's *Early Childhood Longitudinal Study, Birth Cohort (ECLS-B) Psychometric Report for the 2-year Data Collection*. The proficiency probabilities indicate mastery of a specific skill or ability within cognitive or physical domains.

³Attachment was measured by trained observers using the Toddler Attachment Sort-45 Item (TAS-45) assessment. The formation of secure attachments in early childhood is an indicator that the child is able to use the parent as a secure base from which to explore novel stimuli in the environment freely and acquire a sense of self-confidence and adaptability to new and challenging situations. Other possible attachment classifications were avoidant, ambivalent, and disorganized/disoriented.

⁴Ability to recognize and understand spoken words or to indicate a named object by pointing.

⁵Verbal expressiveness using gestures, words, and sentences.

⁶Ability to understand actions depicted by a story, in pictures, or by verbal instructions.

⁷Ability to match objects by their properties (e.g., color) or differentiate one object from another.

⁸Knowledge of counting words, knowledge of ordinality, and understanding of simple quantities.

⁹Ability to walk independently.

¹⁰Ability to maintain balance when changing position.

¹¹Ability to use fine motor control with hands, such as grasping a pencil or holding a piece of paper while scribbling.

¹²Ability to walk up and down stairs, with or without alternating feet.

¹³Ability to maintain balance when changing position or when in motion, such as jumping.

¹⁴Ability to anticipate, regulate, and execute motor movements, such as being able to replicate the motions of others.

¹⁵The type of nonparental care in which the child spent the most hours.

¹⁶Care provided in the child's home or in another private home by a relative (excluding parents).

¹⁷Care provided in the child's home or in another private home by a person unrelated to the child.

¹⁸Care provided in places such as early learning centers, nursery schools, and preschools.

¹⁹Children who spent an equal amount of time in each of two or more types of arrangements.

²⁰Poverty status based on Census Bureau guidelines from 2002, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2002, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$18,392.

²¹Socioeconomic status (SES) was measured by a composite score based on parental education and occupations, and family income.

NOTE: Estimates weighted by W2R0. Estimates pertain to sample of children born in 2001 and assessed between 22 months and 25 months of age. Children younger than 22 months (less than 1 percent of the survey population) and children older than 25 months (approximately 9 percent of the survey population) are excluded from this table. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort 9-month–Kindergarten 2007 Restricted-Use Data File and Electronic Codebook. (This table was prepared December 2010.)

Table 220.30. Children's reading, language, mathematics, color knowledge, and fine motor skills at about 4 years of age, by child's age and selected characteristics: 2005–06

[Standard errors appear in parentheses]

Age and selected characteristic	Number of children (in thousands)	Percentage distribution of children	Average early reading scale score ¹	Expressive vocabulary (telling stories) score ²	Average mathematics scale score ³	Color knowledge—percent scoring 10 out of 10 ⁴	Fine motor score ⁵
1	2	3	4	5	6	7	8
Less than 48 months							
Total	645 (22.3)	100.0 (†)	21.5 (0.32)	2.1 (0.04)	24.5 (0.31)	49.0 (1.89)	2.5 (0.05)
Sex of child							
Male.....	324 (15.8)	50.3 (1.79)	20.7 (0.48)	1.9 (0.05)	23.5 (0.44)	41.8 (3.03)	2.3 (0.07)
Female.....	321 (16.3)	49.7 (1.79)	22.4 (0.43)	2.2 (0.06)	25.5 (0.45)	56.1 (2.40)	2.8 (0.06)
Socioeconomic status ⁶							
Lowest 20 percent.....	121 (11.3)	18.7 (1.50)	16.7 (0.35)	1.8 (0.09)	19.1 (0.52)	16.2 (3.65)	2.0 (0.10)
Middle 60 percent.....	380 (16.7)	58.9 (1.67)	21.0 (0.39)	2.1 (0.04)	24.2 (0.39)	50.9 (2.57)	2.6 (0.06)
Highest 20 percent.....	144 (10.7)	22.4 (1.59)	26.3 (0.67)	2.2 (0.07)	29.2 (0.64)	67.8 (2.97)	2.9 (0.09)
48 through 57 months							
Total	2,939 (23.2)	100.0 (†)	25.5 (0.22)	2.4 (0.02)	29.7 (0.20)	63.6 (0.84)	3.4 (0.02)
Sex of child							
Male.....	1,516 (18.2)	51.6 (0.48)	24.6 (0.26)	2.3 (0.03)	29.2 (0.25)	61.2 (1.12)	3.1 (0.04)
Female.....	1,423 (18.4)	48.4 (0.48)	26.4 (0.29)	2.6 (0.02)	30.3 (0.24)	66.1 (1.29)	3.7 (0.04)
Race/ethnicity of child							
White.....	1,604 (22.9)	54.7 (0.69)	27.4 (0.30)	2.6 (0.03)	31.6 (0.28)	71.0 (1.11)	3.5 (0.03)
Black.....	391 (11.5)	13.3 (0.37)	22.9 (0.46)	2.4 (0.04)	26.9 (0.44)	55.3 (2.44)	3.2 (0.06)
Hispanic.....	729 (18.1)	24.9 (0.56)	21.2 (0.36)	2.1 (0.04)	26.2 (0.34)	50.2 (1.79)	3.3 (0.06)
Asian.....	74 (3.6)	2.5 (0.12)	30.5 (0.56)	2.1 (0.05)	34.7 (0.42)	70.7 (2.37)	4.5 (0.09)
Pacific Islander.....	4 (0.7)	0.1 (0.03)	22.2 (2.24)	2.1 (0.18)	26.3 (3.41)	39.0 (9.21)	3.0 (0.34)
American Indian/Alaska Native.....	15 (1.5)	0.5 (0.05)	20.1 (0.89)	2.1 (0.09)	23.2 (0.98)	44.1 (3.83)	3.0 (0.18)
Two or more races.....	115 (9.0)	3.9 (0.31)	27.3 (0.89)	2.5 (0.06)	30.2 (0.82)	62.7 (3.04)	3.5 (0.12)
Primary type of nonparental care arrangement ⁷							
No regular nonparental arrangement.....	535 (20.8)	18.2 (0.69)	22.9 (0.41)	2.3 (0.04)	26.9 (0.41)	51.6 (2.04)	3.1 (0.05)
Home-based care.....							
Relative care ⁸	384 (18.8)	13.1 (0.65)	23.0 (0.44)	2.3 (0.05)	27.3 (0.42)	53.4 (2.58)	3.2 (0.07)
Nonrelative care ⁹	220 (11.8)	7.5 (0.40)	25.1 (0.51)	2.5 (0.07)	30.2 (0.58)	63.8 (2.72)	3.3 (0.09)
Head Start.....	386 (22.3)	13.2 (0.73)	22.2 (0.35)	2.3 (0.05)	26.8 (0.40)	52.8 (2.55)	3.2 (0.07)
Other center-based care ¹⁰	1,358 (26.2)	46.3 (0.83)	28.0 (0.32)	2.6 (0.03)	32.2 (0.27)	73.5 (1.19)	3.6 (0.04)
Multiple arrangements ¹¹	52 (6.8)	1.8 (0.23)	24.6 (0.93)	2.5 (0.10)	29.3 (0.92)	67.1 (5.44)	3.2 (0.23)
Mother's employment status							
Full-time (35 hours or more).....	1,149 (26.5)	39.4 (0.85)	25.6 (0.30)	2.5 (0.03)	30.3 (0.24)	67.5 (1.09)	3.5 (0.05)
Part-time (less than 35 hours).....	573 (17.7)	19.6 (0.60)	26.3 (0.35)	2.5 (0.04)	30.6 (0.35)	63.5 (2.06)	3.5 (0.05)
Looking for work.....	163 (9.9)	5.6 (0.34)	21.7 (0.57)	2.2 (0.07)	25.8 (0.74)	47.1 (3.83)	3.0 (0.11)
Not in labor force.....	1,010 (27.1)	34.6 (0.88)	25.5 (0.39)	2.4 (0.03)	29.3 (0.35)	62.1 (1.42)	3.3 (0.04)
No mother in household.....	22 (4.0)	0.8 (0.14)	21.6 (1.35)	2.3 (0.24)	26.3 (1.25)	57.3 (8.79)	3.0 (0.21)
Parents' highest level of education							
Less than high school.....	292 (11.9)	9.9 (0.41)	18.7 (0.41)	1.9 (0.06)	23.6 (0.47)	37.3 (2.74)	3.1 (0.09)
High school completion.....	672 (24.1)	22.9 (0.79)	21.6 (0.28)	2.3 (0.03)	25.9 (0.30)	52.0 (1.64)	3.1 (0.04)
Some college/vocational.....	998 (23.5)	34.0 (0.76)	24.3 (0.30)	2.5 (0.03)	28.9 (0.28)	63.4 (1.29)	3.4 (0.04)
Bachelor's degree.....	498 (17.6)	17.0 (0.57)	28.8 (0.40)	2.7 (0.04)	33.2 (0.28)	75.6 (1.69)	3.7 (0.08)
Any graduate education.....	475 (14.6)	16.2 (0.49)	33.0 (0.43)	2.7 (0.04)	36.2 (0.33)	81.0 (1.48)	3.9 (0.05)
Poverty status ¹²							
Below poverty threshold.....	732 (21.0)	24.9 (0.71)	20.5 (0.26)	2.1 (0.03)	24.6 (0.28)	46.9 (1.76)	3.1 (0.05)
At or above poverty threshold.....	2,207 (28.4)	75.1 (0.71)	27.0 (0.24)	2.5 (0.02)	31.3 (0.21)	68.8 (0.91)	3.5 (0.03)
Socioeconomic status ⁶							
Lowest 20 percent.....	576 (17.2)	19.6 (0.57)	19.3 (0.31)	2.0 (0.04)	23.6 (0.35)	43.1 (2.15)	3.0 (0.06)
Middle 60 percent.....	1,768 (27.3)	60.2 (0.77)	24.7 (0.22)	2.5 (0.03)	29.3 (0.23)	63.5 (1.07)	3.4 (0.03)
Highest 20 percent.....	594 (20.4)	20.2 (0.68)	32.7 (0.43)	2.8 (0.03)	36.2 (0.33)	81.6 (1.51)	3.9 (0.05)
58 months or more							
Total	356 (16.4)	100.0 (†)	29.7 (0.58)	2.6 (0.04)	34.5 (0.44)	71.1 (2.09)	4.1 (0.07)
Sex of child							
Male.....	179 (12.1)	50.3 (2.21)	29.0 (0.77)	2.6 (0.06)	34.2 (0.64)	66.5 (3.05)	3.7 (0.10)
Female.....	177 (10.5)	49.7 (2.21)	30.4 (0.76)	2.7 (0.06)	34.8 (0.51)	75.9 (2.49)	4.4 (0.10)
Socioeconomic status ⁶							
Lowest 20 percent.....	91 (8.0)	25.5 (2.26)	22.3 (0.91)	2.1 (0.11)	28.4 (0.97)	47.4 (5.25)	3.6 (0.14)
Middle 60 percent.....	215 (14.7)	60.5 (2.47)	30.0 (0.75)	2.7 (0.05)	34.9 (0.54)	76.0 (2.63)	4.1 (0.10)
Highest 20 percent.....	50 (6.9)	14.0 (1.84)	40.3 (2.31)	2.9 (0.10)	42.8 (1.15)	88.5 (2.89)	4.7 (0.18)

†Not applicable.

¹Reflects performance on language and literacy items (e.g., conventions of print, letter recognition, understanding of letter-sound relationships, phonological awareness, sight word recognition, and understanding words in the context of simple sentences). Potential score ranges from 0 to 85.²Verbal expressiveness using gestures, words, and sentences. Potential score ranges from 0 to 5.³Includes number sense, geometry, counting, operations, and patterns. Potential score ranges from 0 to 71.⁴Percentage of children who scored 10 on a test with a potential score range of 0 to 10. These children were able to name the colors of five pictured objects (2 points per correct answer).⁵Measures the ability to use fine motor skills in drawing basic forms and shapes. Potential score ranges from 0 to 7.⁶Socioeconomic status (SES) was measured by a composite score based on parental education and occupations, and family income.⁷The type of nonparental care in which the child spent the most hours.⁸Care provided in the child's home or in another private home by a relative (excluding parents).⁹Care provided in the child's home or in another private home by a person unrelated to the child.¹⁰Care provided in places such as early learning centers, nursery schools, and preschools, excluding Head Start.¹¹Children who spent an equal amount of time in each of two or more types of arrangements.¹²Poverty status based on Census Bureau guidelines from 2005, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2005, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$19,971.

NOTE: Estimates weighted by W3R0. Estimates pertain to a sample of children who were born in 2001. This table was designed to present data collected when the children were about 4 years of age (i.e., 48 to 57 months old). As shown in the table, some children were younger or older than this at the time data were collected, although 75 percent were within the target age range. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse. Some data have been revised from previously published figures. SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort (ECLS-B), Longitudinal 9-Month–Kindergarten 2007 Restricted-Use Data File. (This table was prepared December 2010.)

Table 220.40. First-time kindergartners' reading, mathematics, science, cognitive flexibility, and approaches to learning scale scores in fall and spring of the kindergarten year, by selected child, family, and school characteristics: 2010–11

[Standard errors appear in parentheses]

Selected child, family, or school characteristic	Number of children (in thousands)	Percentage distribution of children	Mean reading score ¹		Mean mathematics score ²		Mean science score, spring 2011 ³	Mean cognitive flexibility score ⁴		Mean approaches to learning score ⁵	
			Fall 2010	Spring 2011	Fall 2010	Spring 2011		Fall 2010	Spring 2011	Fall 2011	Spring 2011
1	2	3	4	5	6	7	8	9	10	11	12
Total	3,473 (56.2)	100.0 (†)	34.7 (0.29)	49.5 (0.30)	29.3 (0.27)	42.0 (0.29)	11.4 (0.08)	8.5 (0.06)	9.4 (0.06)	2.9 (0.01)	3.1 (0.01)
Sex of child											
Male	1,780 (33.3)	51.2 (0.51)	34.0 (0.31)	48.5 (0.33)	29.4 (0.30)	42.0 (0.32)	11.4 (0.08)	8.3 (0.08)	9.2 (0.06)	2.8 (0.01)	2.9 (0.01)
Female	1,693 (33.2)	48.8 (0.51)	35.4 (0.31)	50.5 (0.31)	29.2 (0.28)	42.0 (0.30)	11.3 (0.08)	8.6 (0.06)	9.5 (0.06)	3.1 (0.01)	3.3 (0.01)
Age of child at kindergarten entry, fall 2010											
Less than 5 years old	147 (19.8)	4.2 (0.56)	31.0 (0.65)	44.9 (0.67)	24.7 (0.58)	36.9 (0.61)	10.2 (0.18)	7.6 (0.22)	8.8 (0.14)	2.8 (0.04)	3.0 (0.03)
5 years old to 5 1/2 years old	1,479 (32.0)	42.6 (0.51)	32.9 (0.32)	47.9 (0.34)	26.9 (0.30)	39.9 (0.31)	10.9 (0.08)	8.1 (0.09)	9.2 (0.06)	2.9 (0.01)	3.0 (0.01)
More than 5 1/2 years old to 6 years old	1,536 (31.0)	44.2 (0.64)	36.0 (0.32)	50.8 (0.30)	31.1 (0.29)	43.7 (0.30)	11.8 (0.08)	8.7 (0.06)	9.5 (0.06)	3.0 (0.01)	3.2 (0.01)
More than 6 years old	312 (15.3)	9.0 (0.42)	38.3 (0.48)	52.6 (0.49)	34.1 (0.47)	46.3 (0.54)	12.2 (0.15)	8.9 (0.12)	9.6 (0.11)	3.1 (0.02)	3.2 (0.02)
Race/ethnicity of child											
White	1,844 (73.7)	53.1 (1.76)	36.6 (0.38)	51.6 (0.35)	31.7 (0.32)	44.6 (0.34)	12.4 (0.07)	9.0 (0.06)	9.7 (0.07)	3.0 (0.01)	3.1 (0.01)
Black	458 (47.3)	13.2 (1.33)	32.9 (0.41)	47.1 (0.43)	25.8 (0.30)	37.5 (0.35)	10.0 (0.15)	7.7 (0.16)	8.5 (0.14)	2.8 (0.02)	2.9 (0.02)
Hispanic	822 (46.1)	23.7 (1.36)	30.3 (0.33)	45.4 (0.34)	24.7 (0.30)	37.9 (0.33)	9.7 (0.11)	7.7 (0.09)	8.9 (0.07)	2.9 (0.02)	3.1 (0.02)
Asian	143 (18.0)	4.1 (0.54)	40.5 (0.66)	54.0 (0.63)	34.6 (0.60)	46.0 (0.43)	10.8 (0.10)	8.4 (0.13)	9.4 (0.13)	3.1 (0.04)	3.2 (0.04)
Native Hawaiian/Pacific Islander	13 (2.1)	0.4 (0.06)	31.5 (1.69)	48.0 (1.69)	27.4 (1.49)	40.8 (1.85)	9.9 (0.47)	7.4 (0.56)	7.9 (0.50)	2.8 (0.08)	3.0 (0.06)
American Indian/Alaska Native	43 ! (19.1)	1.2 ! (0.55)	31.1 (0.88)	46.0 (0.82)	26.3 (1.23)	40.2 (1.12)	11.5 (0.52)	8.4 (0.44)	9.7 (0.25)	3.0 (0.07)	3.1 (0.05)
Two or more races	148 (8.3)	4.3 (0.23)	36.2 (0.63)	50.9 (0.55)	30.5 (0.55)	43.2 (0.56)	12.0 (0.14)	8.7 (0.11)	9.6 (0.12)	2.9 (0.03)	3.1 (0.03)
Primary type of nonparental care arrangement prior to kindergarten entry ⁶											
No regular nonparental arrangement	699 (28.7)	20.9 (0.82)	31.7 (0.37)	47.3 (0.39)	26.3 (0.35)	39.8 (0.35)	10.7 (0.09)	8.0 (0.09)	9.1 (0.11)	2.9 (0.02)	3.1 (0.02)
Home-based care											
Relative care	499 (17.2)	14.9 (0.46)	32.4 (0.40)	48.2 (0.37)	27.3 (0.37)	40.3 (0.38)	11.0 (0.11)	8.2 (0.10)	9.2 (0.09)	2.9 (0.02)	3.1 (0.02)
Nonrelative care	212 (12.5)	6.3 (0.36)	35.3 (0.60)	50.8 (0.62)	31.3 (0.56)	44.5 (0.63)	12.0 (0.14)	8.8 (0.15)	9.6 (0.11)	3.0 (0.02)	3.2 (0.02)
Center-based care	1,850 (45.8)	55.3 (0.97)	36.4 (0.30)	50.6 (0.32)	30.8 (0.28)	43.1 (0.32)	11.6 (0.08)	8.6 (0.07)	9.5 (0.06)	3.0 (0.01)	3.1 (0.01)
Multiple arrangements	84 (6.5)	2.5 (0.18)	36.6 (0.58)	50.9 (0.72)	31.2 (0.51)	43.3 (0.58)	12.0 (0.19)	9.0 (0.21)	9.6 (0.14)	3.0 (0.04)	3.1 (0.04)
Parents' employment status, fall 2010 ⁷											
Two parents											
Both employed full time	787 (24.3)	25.3 (0.69)	37.4 (0.28)	52.2 (0.29)	32.1 (0.27)	44.8 (0.31)	12.0 (0.07)	8.9 (0.06)	9.8 (0.06)	3.0 (0.02)	3.2 (0.02)
One employed full time, one part time	505 (20.1)	16.2 (0.49)	37.3 (0.50)	52.1 (0.43)	32.3 (0.41)	44.9 (0.41)	12.2 (0.09)	8.8 (0.09)	9.6 (0.07)	3.1 (0.02)	3.2 (0.02)
One employed full time, one looking for work	130 (7.7)	4.2 (0.24)	32.7 (0.63)	48.2 (0.72)	27.3 (0.56)	40.3 (0.65)	10.9 (0.18)	8.1 (0.15)	9.3 (0.13)	2.9 (0.04)	3.1 (0.04)
One employed full time, one not in labor force	737 (27.3)	23.7 (0.78)	35.6 (0.44)	50.1 (0.43)	30.2 (0.42)	42.9 (0.41)	11.6 (0.10)	8.6 (0.08)	9.5 (0.08)	3.0 (0.02)	3.2 (0.02)
Other combination	203 (12.7)	6.5 (0.37)	31.4 (0.48)	46.4 (0.58)	25.7 (0.40)	38.7 (0.41)	10.5 (0.14)	7.8 (0.14)	9.1 (0.11)	2.9 (0.03)	3.0 (0.03)
Single parent											
Employed full time	328 (15.9)	10.5 (0.47)	32.9 (0.45)	47.5 (0.48)	26.9 (0.37)	39.3 (0.48)	10.8 (0.12)	8.3 (0.13)	9.0 (0.10)	2.8 (0.02)	3.0 (0.02)
Employed part time	127 (8.1)	4.1 (0.24)	31.7 (0.51)	46.7 (0.58)	26.5 (0.46)	38.7 (0.55)	10.7 (0.16)	8.1 (0.20)	9.0 (0.16)	2.9 (0.03)	3.0 (0.03)
Looking for work	106 (8.0)	3.4 (0.25)	29.4 (0.64)	44.4 (0.70)	24.0 (0.54)	36.5 (0.42)	10.2 (0.20)	7.8 (0.25)	8.9 (0.23)	2.7 (0.05)	2.9 (0.05)
Not in labor force	123 (9.1)	4.0 (0.29)	30.0 (0.48)	44.3 (0.61)	24.1 (0.48)	36.8 (0.62)	10.2 (0.21)	7.7 (0.18)	8.6 (0.21)	2.7 (0.03)	2.8 (0.04)
No parent in household	69 (4.8)	2.2 (0.15)	30.5 (0.66)	45.5 (0.96)	24.6 (0.65)	37.3 (0.78)	10.7 (0.24)	7.9 (0.19)	8.9 (0.23)	2.7 (0.05)	2.8 (0.05)
Parents' highest level of education ⁸											
Less than high school	309 (18.0)	8.9 (0.51)	26.3 (0.39)	41.5 (0.41)	21.0 (0.37)	34.3 (0.44)	8.7 (0.11)	7.1 (0.14)	8.4 (0.14)	2.8 (0.02)	3.0 (0.02)
High school completion	707 (20.9)	20.4 (0.56)	29.9 (0.38)	45.2 (0.38)	24.7 (0.33)	37.4 (0.33)	10.2 (0.10)	7.9 (0.09)	9.0 (0.07)	2.8 (0.02)	3.0 (0.02)
Some college/vocational	1,122 (30.0)	32.4 (0.70)	33.7 (0.24)	48.7 (0.30)	28.4 (0.24)	41.1 (0.30)	11.3 (0.07)	8.4 (0.07)	9.3 (0.08)	2.9 (0.01)	3.0 (0.02)
Bachelor's degree	694 (25.2)	20.0 (0.63)	38.4 (0.35)	52.9 (0.33)	33.1 (0.26)	45.8 (0.28)	12.3 (0.07)	8.9 (0.07)	9.7 (0.05)	3.1 (0.01)	3.2 (0.01)
Any graduate education	630 (29.7)	18.2 (0.77)	41.6 (0.43)	55.5 (0.37)	35.7 (0.33)	48.1 (0.34)	12.8 (0.07)	9.3 (0.05)	10.0 (0.06)	3.1 (0.02)	3.3 (0.02)
Household type, fall 2010											
Two-parent household	2,433 (53.8)	75.6 (0.88)	36.0 (0.32)	50.7 (0.30)	30.7 (0.29)	43.4 (0.31)	11.7 (0.07)	8.6 (0.06)	9.5 (0.05)	3.0 (0.01)	3.2 (0.01)
Mother-only household	667 (29.1)	20.7 (0.82)	31.6 (0.31)	46.2 (0.37)	25.9 (0.30)	38.3 (0.33)	10.5 (0.12)	8.0 (0.10)	8.9 (0.10)	2.8 (0.02)	2.9 (0.02)
Father-only household	49 (3.5)	1.5 (0.10)	31.8 (0.77)	46.7 (0.74)	26.3 (0.69)	39.2 (0.75)	11.5 (0.22)	8.0 (0.34)	8.9 (0.27)	2.8 (0.06)	2.9 (0.04)
Other household type	69 (4.8)	2.2 (0.15)	30.5 (0.66)	45.5 (0.96)	24.6 (0.65)	37.3 (0.78)	10.7 (0.24)	7.9 (0.19)	8.9 (0.23)	2.7 (0.05)	2.8 (0.05)

See notes at end of table.

Table 220.40. First-time kindergartners' reading, mathematics, science, cognitive flexibility, and approaches to learning scale scores in fall and spring of the kindergarten year, by selected child, family, and school characteristics: 2010–11—Continued

[Standard errors appear in parentheses]

Selected child, family, or school characteristic	Number of children (in thousands)	Percentage distribution of children	Mean reading score ¹		Mean mathematics score ²		Mean science score, spring 2011 ³	Mean cognitive flexibility score ⁴		Mean approaches to learning score ⁵	
			Fall 2010	Spring 2011	Fall 2010	Spring 2011		Fall 2010	Spring 2011	Fall 2011	Spring 2011
1	2	3	4	5	6	7	8	9	10	11	12
Primary home language											
English	2,910 (63.1)	84.0 (0.79)	35.6 (0.29)	50.5 (0.32)	30.2 (0.26)	42.9 (0.30)	11.8 (0.07)	8.7 (0.06)	9.5 (0.06)	2.9 (0.01)	3.1 (0.01)
Non-English	514 (23.6)	14.8 (0.73)	29.4 (0.49)	44.2 (0.49)	24.1 (0.46)	37.3 (0.46)	8.8 (0.11)	7.3 (0.13)	8.6 (0.08)	2.9 (0.02)	3.1 (0.02)
Primary language not identified	39 (4.7)	1.1 (0.14)	31.3 (1.07)	46.8 (1.23)	25.8 (0.95)	38.3 (0.83)	9.6 (0.27)	7.5 (0.27)	8.9 (0.23)	2.8 (0.05)	3.0 (0.06)
Poverty status ⁹											
Below poverty threshold.....	707 (31.9)	24.7 (1.06)	29.6 (0.32)	44.4 (0.34)	24.1 (0.33)	36.8 (0.35)	9.8 (0.12)	7.7 (0.10)	8.7 (0.08)	2.8 (0.01)	2.9 (0.02)
100 to 199 percent of poverty threshold	636 (17.6)	22.2 (0.52)	33.4 (0.31)	48.4 (0.40)	27.9 (0.33)	40.6 (0.39)	11.1 (0.09)	8.3 (0.09)	9.3 (0.07)	2.9 (0.02)	3.1 (0.02)
200 percent or more of poverty threshold	1,519 (49.2)	53.1 (1.33)	38.6 (0.34)	53.1 (0.32)	33.3 (0.27)	45.9 (0.30)	12.5 (0.06)	9.0 (0.05)	9.8 (0.06)	3.1 (0.01)	3.2 (0.01)
Socioeconomic status ¹⁰											
Lowest 20 percent.....	645 (27.1)	18.6 (0.76)	27.8 (0.34)	42.8 (0.36)	22.3 (0.33)	35.3 (0.39)	9.3 (0.12)	7.4 (0.11)	8.6 (0.10)	2.8 (0.02)	3.0 (0.02)
Middle 60 percent	2,102 (43.9)	60.7 (0.74)	34.4 (0.25)	49.4 (0.29)	29.1 (0.24)	41.9 (0.27)	11.4 (0.06)	8.5 (0.07)	9.3 (0.07)	2.9 (0.01)	3.1 (0.01)
Highest 20 percent.....	715 (32.6)	20.6 (0.87)	41.7 (0.43)	55.6 (0.38)	35.9 (0.30)	48.3 (0.31)	12.9 (0.06)	9.3 (0.05)	10.1 (0.05)	3.1 (0.02)	3.3 (0.02)
School type											
Public.....	3,074 (53.6)	88.5 (0.23)	34.3 (0.32)	49.1 (0.34)	28.8 (0.30)	41.5 (0.32)	11.2 (0.08)	8.4 (0.07)	9.3 (0.06)	2.9 (0.01)	3.1 (0.01)
Private.....	399 (8.1)	11.5 (0.23)	37.9 (0.58)	52.1 (0.63)	32.9 (0.45)	45.8 (0.57)	12.3 (0.11)	8.7 (0.11)	9.7 (0.07)	3.1 (0.02)	3.2 (0.02)

†Not applicable.

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

¹Reflects performance on questions measuring basic skills (print familiarity, letter recognition, beginning and ending sounds, rhyming words, and word recognition), vocabulary knowledge, and reading comprehension (including locate/recall questions, integrate/interpret questions, and critique/evaluate questions about text the children were asked to read). Actual scores for all kindergartners range from 6 to 83.

²Reflects performance on questions on number sense, properties, and operations; measurement; geometry and spatial sense; data analysis, statistics, and probability (measured with a set of simple questions assessing children's ability to read a graph); and prealgebra skills such as identification of patterns. Actual scores for all kindergartners range from 5 to 75.

³Science was assessed only in the spring of kindergarten. Reflects performance on questions on physical sciences, life sciences, environmental sciences, and scientific inquiry. Actual scores for all kindergartners range from 4 to 18.

⁴To measure cognitive flexibility, children were administered the Dimensional Change Card Sort (DCCS) (developed by Philip Zelazo in 2006). Children were asked to sort a series of cards into one of two trays according to different rules (e.g., by color, by shape). Actual scores for all kindergartners range from 0 to 12.

⁵The approaches to learning scale is based on teachers' reports on how students rate in seven areas: attentiveness, task persistence, eagerness to learn, learning independence, flexibility, organization, and ability to follow classroom rules. Actual scores for all kindergartners range from 1 to 4, with higher scores indicating that a child exhibits positive learning behaviors more often.

⁶The type of nonparental care in which the child spent the most hours. "Multiple arrangements" refers to children who spent an equal amount of time in each of two or more arrangements.

⁷Parents who reported working at least 35 hours per week are defined as employed full time, while those who reported working less than 35 hours per week are defined as employed part time. Those neither employed nor looking for work are not in the labor force.

⁸Parents' highest level of education is the highest level of education achieved by either of the parents or guardians in a two-parent household, by the only parent in a single-parent household, or by any guardian in a household with no parents.

⁹Poverty status is based on preliminary U.S. Census income thresholds for 2010, which identify incomes determined to meet household needs, given family size and composition. For example, a family of three with one child was below the poverty threshold if its income was less than \$17,552 in 2010.

¹⁰Socioeconomic status (SES) was measured by a composite score based on parental education and occupations and household income at the time of data collection.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K-2011), Preliminary Restricted-Use Data File. (This table was prepared May 2013.)

Table 220.50. Number and percentage distribution of kindergartners, by fall 2010 kindergarten entry status and selected child, family, and school characteristics: 2010–11

[Standard errors appear in parentheses]

Selected child, family, or school characteristic	All kindergartners ¹				Percentage distribution of kindergartners, by entry status ²									
	Number (in thousands)		Percentage distribution, by selected characteristics		Total ¹	Early kindergarten entrants		On-time kindergarten entrants		Delayed kindergarten entrants		Kindergarten repeaters		
1	2		3		4		5		6		7		8	
Total	4,054	(5.7)	100.0	(†)	100.0	(†)	1.5	(0.17)	86.6	(0.91)	5.9	(0.41)	6.0	(0.87)
Sex of child														
Male.....	2,097	(18.9)	51.7	(0.47)	100.0	(†)	1.1	(0.16)	85.0	(1.03)	6.8	(0.63)	7.1	(0.90)
Female.....	1,957	(19.7)	48.3	(0.47)	100.0	(†)	1.9	(0.24)	88.3	(0.96)	4.9	(0.35)	4.9	(0.90)
Age of child at first kindergarten entry ³														
Less than 5 years old.....	234	(33.2)	6.4	(0.90)	100.0	(†)	12.3	(2.57)	47.2	(7.36)	1.2	(0.32)	39.3	(8.87)
5 years old to 5 1/2 years old.....	1,557	(31.0)	42.3	(0.62)	100.0	(†)	1.0	(0.18)	92.3	(0.56)	1.3	(0.18)	5.4	(0.42)
More than 5 1/2 years old to 6 years old.....	1,572	(31.6)	42.7	(0.68)	100.0	(†)	0.5	(0.11)	92.3	(0.49)	4.7	(0.48)	2.5	(0.29)
More than 6 years old.....	315	(15.7)	8.6	(0.41)	100.0	(†)	†	(†)	60.4	(3.20)	38.3	(3.14)	1.1	(0.47)
Race/ethnicity of child														
White.....	2,078	(70.5)	51.3	(1.75)	100.0	(†)	1.0	(0.17)	86.5	(0.75)	7.4	(0.64)	5.1	(0.59)
Black.....	548	(52.0)	13.5	(1.28)	100.0	(†)	1.8	(0.64)	85.4	(3.29)	3.1	(0.40)	9.7	(3.26)
Hispanic.....	1,003	(54.0)	24.8	(1.33)	100.0	(†)	1.7	(0.32)	88.3	(0.93)	3.7	(0.40)	6.3	(0.84)
Asian.....	186	(28.3)	4.6	(0.70)	100.0	(†)	5.1	(1.55)	84.0	(2.27)	6.1	(1.15)	4.8	(1.70)
Native Hawaiian/Pacific Islander.....	17	(3.2)	0.4	(0.08)	100.0	(†)	#	(†)	90.3	(4.38)	†	(†)	†	(†)
American Indian/Alaska Native.....	50	(21.4)	1.2	(0.53)	100.0	(†)	†	(†)	81.5	(2.00)	7.9	(1.85)	8.1	(2.36)
Two or more races.....	168	(9.0)	4.1	(0.22)	100.0	(†)	1.5	(0.49)	86.4	(1.85)	6.6	(1.28)	5.5	(1.20)
Primary type of nonparental care arrangement prior to kindergarten entry ⁴														
No regular nonparental arrangement.....	815	(29.3)	21.5	(0.75)	100.0	(†)	1.3	(0.25)	85.1	(1.21)	5.6	(0.55)	8.1	(1.12)
Home-based care														
Relative care.....	560	(17.3)	14.8	(0.44)	100.0	(†)	1.6	(0.31)	87.3	(1.06)	4.7	(0.51)	6.5	(0.85)
Nonrelative care.....	225	(12.7)	5.9	(0.33)	100.0	(†)	0.9	(0.35)	87.9	(1.46)	7.4	(1.26)	3.8	(0.74)
Center-based care.....	2,103	(33.3)	55.4	(0.90)	100.0	(†)	1.7	(0.25)	87.0	(1.02)	6.2	(0.53)	5.1	(0.96)
Multiple arrangements.....	90	(6.5)	2.4	(0.17)	100.0	(†)	0.7	(0.34)	86.6	(1.87)	5.9	(1.51)	6.7	(1.87)
Parents' employment status, fall 2010 ⁵														
Two parents														
Both employed full time.....	824	(24.5)	25.0	(0.68)	100.0	(†)	1.8	(0.25)	87.3	(0.97)	6.4	(0.75)	4.5	(0.59)
One employed full time, one part time.....	524	(20.1)	15.9	(0.51)	100.0	(†)	1.5	(0.35)	88.1	(0.77)	6.8	(0.59)	3.5	(0.65)
One employed full time, one looking for work.....	141	(8.0)	4.3	(0.23)	100.0	(†)	2.4	(0.87)	86.8	(2.08)	3.5	(1.31)	7.3	(1.51)
One employed full time, one not in labor force.....	779	(28.2)	23.6	(0.81)	100.0	(†)	1.1	(0.22)	86.8	(1.11)	6.7	(0.64)	5.4	(0.90)
Other combination.....	220	(12.5)	6.7	(0.35)	100.0	(†)	1.7	(0.46)	84.8	(1.56)	5.8	(1.05)	7.7	(1.41)
Single parent														
Employed full time.....	348	(17.0)	10.5	(0.47)	100.0	(†)	1.6	(0.41)	88.4	(1.49)	4.1	(0.53)	5.9	(1.46)
Employed part time.....	135	(8.3)	4.1	(0.24)	100.0	(†)	1.0	(0.45)	87.6	(2.03)	5.5	(1.16)	5.8	(1.51)
Looking for work.....	116	(8.9)	3.5	(0.26)	100.0	(†)	†	(†)	84.3	(2.53)	6.1	(1.48)	8.8	(2.31)
Not in labor force.....	137	(10.1)	4.1	(0.30)	100.0	(†)	†	(†)	83.0	(2.42)	5.7	(1.14)	9.9	(2.02)
No parent in household.....	79	(5.6)	2.4	(0.17)	100.0	(†)	†	(†)	82.2	(2.26)	3.8	(1.52)	12.1	(2.28)
Parents' highest level of education ⁶														
Less than high school.....	388	(18.6)	9.6	(0.46)	100.0	(†)	2.0	(0.50)	82.7	(1.48)	4.7	(0.85)	10.7	(1.58)
High school completion.....	852	(23.0)	21.1	(0.56)	100.0	(†)	1.1	(0.26)	86.3	(1.20)	4.4	(0.53)	8.1	(1.15)
Some college/vocational.....	1,292	(27.3)	32.0	(0.67)	100.0	(†)	1.0	(0.18)	88.4	(1.23)	4.8	(0.55)	5.9	(1.09)
Bachelor's degree.....	792	(24.6)	19.6	(0.60)	100.0	(†)	1.8	(0.34)	85.3	(0.98)	8.4	(0.67)	4.5	(0.79)
Any graduate education.....	711	(29.2)	17.6	(0.73)	100.0	(†)	2.2	(0.44)	87.0	(0.75)	7.4	(0.64)	3.4	(0.60)
Household type, fall 2010														
Two-parent household.....	2,563	(50.1)	75.1	(0.92)	100.0	(†)	1.5	(0.19)	87.1	(0.75)	6.3	(0.50)	5.1	(0.65)
Mother-only household.....	719	(31.1)	21.1	(0.84)	100.0	(†)	1.2	(0.27)	86.8	(1.59)	4.6	(0.48)	7.3	(1.57)
Father-only household.....	51	(3.5)	1.5	(0.10)	100.0	(†)	†	(†)	83.5	(2.75)	9.7	(2.96)	4.6	(2.04)
Other household type.....	79	(5.6)	2.3	(0.17)	100.0	(†)	†	(†)	82.2	(2.26)	3.8	(1.52)	12.1	(2.28)
Primary home language														
English.....	3,338	(36.8)	82.6	(0.89)	100.0	(†)	1.3	(0.17)	86.8	(0.90)	6.3	(0.45)	5.7	(0.84)
Non-English.....	663	(33.7)	16.4	(0.84)	100.0	(†)	2.6	(0.67)	85.1	(1.64)	4.0	(0.53)	8.3	(1.56)
Primary language not identified.....	42	(4.9)	1.0	(0.12)	100.0	(†)	1.9	(0.89)	90.6	(2.55)	†	(†)	5.6	(2.18)
Poverty status ⁷														
Below poverty threshold.....	893	(35.8)	26.3	(1.03)	100.0	(†)	1.2	(0.30)	84.5	(1.64)	4.4	(0.53)	9.9	(1.63)
100 to 199 percent of poverty threshold.....	762	(18.1)	22.5	(0.51)	100.0	(†)	0.9	(0.20)	87.1	(1.31)	5.7	(0.64)	6.3	(1.07)
200 percent or more of poverty threshold.....	1,736	(44.5)	51.2	(1.25)	100.0	(†)	1.8	(0.26)	87.2	(0.64)	7.3	(0.57)	3.8	(0.52)
Socioeconomic status ⁸														
Lowest 20 percent.....	799	(29.9)	19.8	(0.75)	100.0	(†)	1.5	(0.33)	84.1	(1.46)	4.3	(0.51)	10.1	(1.55)
Middle 60 percent.....	2,429	(30.6)	60.2	(0.73)	100.0	(†)	1.2	(0.16)	87.1	(1.01)	5.9	(0.52)	5.7	(0.88)
Highest 20 percent.....	808	(33.5)	20.0	(0.83)	100.0	(†)	2.4	(0.47)	87.2	(0.70)	7.2	(0.61)	3.2	(0.59)
School type														
Public.....	3,329	(48.4)	88.5	(0.18)	100.0	(†)	0.8	(0.11)	87.8	(0.86)	5.6	(0.42)	5.8	(0.77)
Private.....	432	(5.1)	11.5	(0.18)	100.0	(†)	6.8	(1.12)	78.0	(1.87)	7.8	(0.90)	7.5	(2.18)

†Not applicable.

#Rounds to zero.

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

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

¹Includes students with missing kindergarten entry status information.

²A child who enrolled in kindergarten for the first time in 2010–11 is classified as an early, on-time, or delayed kindergarten entrant depending on whether the parent reported enrolling the child early, enrolling the child when he or she was old enough, or waiting until the child was older relative to school guidelines about when children can start school based on their birth date. A child is classified as a kindergarten repeater if the parent reported that 2010–11 was the child's second (or third or more) year of kindergarten.

³Most of the children first entered kindergarten in 2010–11, but the children who were repeating kindergarten in 2010–11—that is, the "Kindergarten repeaters" shown in column 8—had first entered kindergarten in an earlier school year.

⁴The type of nonparental care in which the child spent the most hours. "Multiple arrangements" refers to children who spent an equal amount of time in each of two or more arrangements.

⁵Parents who reported working at least 35 hours per week are defined as employed full time, while those who reported working less than 35 hours per week are defined as employed part time. Those neither employed nor looking for work are not in the labor force.

⁶Parents' highest level of education is the highest level of education achieved by either of the parents or guardians in a two-parent household, by the only parent in a single-parent household, or by any guardian in a household with no parents.

⁷Poverty status is based on preliminary U.S. Census income thresholds for 2010, which identify incomes determined to meet household needs, given family size and composition. For example, a family of three with one child was below the poverty threshold if its income was less than \$17,552 in 2010.

⁸Socioeconomic status (SES) was measured by a composite score based on parental education and occupations and household income at the time of data collection.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Preliminary Restricted-Use Data File. (This table was prepared January 2013.)

Table 220.60. Kindergartners' reading, mathematics, science, cognitive flexibility, and approaches to learning scale scores in fall and spring of the kindergarten year, by fall 2010 kindergarten entry status: 2010–11
[Standard errors appear in parentheses]

Type and time of assessment	Overall mean score ¹		Mean score by fall 2010 kindergarten entry status ²							
			Early kindergarten entrants		On-time kindergarten entrants		Delayed kindergarten entrants		Kindergarten repeaters	
1	2		3		4		5		6	
Reading scale score ³										
Fall 2010	34.8	(0.28)	34.0	(1.04)	34.8	(0.30)	36.5	(0.61)	36.7	(0.67)
Spring 2011	49.4	(0.29)	47.8	(1.47)	49.6	(0.30)	50.7	(0.55)	47.9	(0.65)
Mathematics scale score ⁴										
Fall 2010	29.3	(0.27)	27.0	(0.94)	29.3	(0.29)	32.8	(0.55)	29.9	(0.57)
Spring 2011	42.0	(0.28)	40.1	(1.14)	42.0	(0.31)	44.8	(0.61)	40.9	(0.62)
Science scale score ⁵										
Spring 2011	11.3	(0.07)	10.7	(0.28)	11.4	(0.08)	12.1	(0.13)	11.0	(0.19)
Cognitive flexibility score ⁶										
Fall 2010	8.4	(0.06)	7.9	(0.34)	8.5	(0.06)	8.8	(0.17)	8.0	(0.20)
Spring 2011	9.3	(0.06)	9.0	(0.23)	9.4	(0.06)	9.6	(0.10)	9.0	(0.15)
Approaches to learning score ⁷										
Fall 2010	2.9	(0.01)	3.0	(0.07)	2.9	(0.01)	3.0	(0.02)	2.8	(0.05)
Spring 2011	3.1	(0.01)	3.1	(0.06)	3.1	(0.01)	3.1	(0.02)	2.9	(0.04)

¹Includes students with missing kindergarten entry status information.

²A child who enrolled in kindergarten for the first time in 2010–11 is classified as an early, on-time, or delayed kindergarten entrant depending on whether the parent reported enrolling the child early, enrolling the child when he or she was old enough, or waiting until the child was older relative to school guidelines about when children can start school based on their birth date. A child is classified as a kindergarten repeater if the parent reported that 2010–11 was the child's second (or third or more) year of kindergarten.

³Reflects performance on questions measuring basic skills (print familiarity, letter recognition, beginning and ending sounds, rhyming words, and word recognition), vocabulary knowledge, and reading comprehension (including locate/recall questions, integrate/interpret questions, and critique/evaluate questions about text the children were asked to read). Actual scores for all kindergartners range from 6 to 83.

⁴Reflects performance on questions on number sense, properties, and operations; measurement; geometry and spatial sense; data analysis, statistics, and probability (measured with a set of simple questions assessing children's ability to read a graph); and prealgebra skills such as identification of patterns. Actual scores for all kindergartners range from 5 to 75.

⁵Science was assessed only in the spring of kindergarten. Reflects performance on questions on physical sciences, life sciences, environmental sciences, and scientific inquiry. Actual scores for all kindergartners range from 4 to 18.

⁶To measure cognitive flexibility, children were administered the Dimensional Change Card Sort (DCCS) (developed by Philip Zelazo in 2006). Children were asked to sort a series of cards into one of two trays according to different rules (e.g., by color, by shape). Actual scores for all kindergartners range from 0 to 12.

⁷The approaches to learning scale is based on teachers' reports on how students rate in seven areas: attentiveness, task persistence, eagerness to learn, learning independence, flexibility, organization, and ability to follow classroom rules. Actual scores for all kindergartners range from 1 to 4, with higher scores indicating that a child exhibits positive learning behaviors more often.

NOTE: Estimates weighted by W1_2P0. Estimates pertain to a sample of children who were enrolled in kindergarten in the 2010–11 school year.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011), Preliminary Restricted-Use Data File. (This table was prepared May 2013.)

Table 220.70. Mean reading scale scores and specific reading skills of fall 1998 first-time kindergartners, by time of assessment and selected characteristics: Selected years, fall 1998 through spring 2007

[Standard errors appear in parentheses]

Selected characteristic	Mean reading scale score						Percentage of children with specific reading skills, eighth grade, spring 2007													
	Kindergarten				First grade, spring 2000	Third grade, spring 2002	Fifth grade, spring 2004	Eighth grade, spring 2007	Deriving meaning from text	Interpreting beyond text	Evaluating nonfiction	Evaluating complex syntax								
	Fall 1998	Spring 1999																		
1	2	3	4	5	6	7	8	9	10	11										
Total	36	(0.2)	47	(0.3)	79	(0.6)	128	(0.8)	151	(0.7)	169	(0.8)	83	(0.8)	66	(0.8)	29	(0.9)	6	(0.3)
Sex																				
Male	35	(0.3)	46	(0.4)	77	(0.9)	126	(1.0)	149	(1.0)	166	(1.2)	80	(1.1)	63	(1.2)	26	(1.3)	5	(0.4)
Female	36	(0.3)	48	(0.5)	81	(0.8)	131	(1.0)	153	(0.9)	172	(0.9)	85	(0.8)	69	(1.0)	31	(1.2)	7	(0.4)
Race/ethnicity																				
White	37	(0.3)	48	(0.4)	83	(0.8)	135	(0.9)	158	(0.8)	176	(0.8)	89	(0.7)	74	(0.8)	36	(1.1)	8	(0.4)
Black	32	(0.5)	42	(0.8)	70	(1.3)	114	(2.0)	135	(1.9)	149	(2.4)	66	(2.6)	45	(2.4)	10	(1.6)	2	(0.3)
Hispanic	33	(0.5)	44	(0.8)	72	(1.1)	118	(1.3)	142	(1.1)	160	(1.3)	76	(1.3)	57	(1.4)	18	(1.4)	3	(0.3)
Asian	41	(1.3)	53	(1.7)	90	(2.0)	135	(2.3)	157	(1.8)	178	(2.0)	89	(1.6)	75	(2.2)	41	(3.3)	10	(1.2)
Other ¹	34	(1.4)	46	(1.7)	76	(2.4)	125	(3.9)	150	(4.3)	167	(3.8)	82	(3.3)	64	(4.1)	25	(3.6)	5	(0.8)
Parents' highest level of education ²																				
Less than high school	30	(0.5)	39	(0.7)	64	(1.5)	103	(1.7)	128	(1.8)	141	(2.2)	58	(2.5)	37	(2.1)	5	(0.7)	1	(0.1)
High school	32	(0.3)	42	(0.5)	71	(1.0)	118	(1.2)	140	(1.2)	159	(1.3)	75	(1.3)	55	(1.4)	16	(1.3)	3	(0.3)
Some college	35	(0.4)	46	(0.4)	78	(0.8)	128	(1.1)	151	(1.0)	169	(1.1)	84	(1.1)	66	(1.2)	25	(1.1)	4	(0.3)
Bachelor's or higher degree	40	(0.5)	52	(0.7)	89	(1.1)	143	(0.8)	165	(0.8)	183	(0.8)	93	(0.6)	81	(0.8)	49	(1.3)	12	(0.6)
Primary home language ²																				
English	36	(0.2)	47	(0.3)	80	(0.7)	130	(0.8)	152	(0.7)	170	(0.9)	84	(0.8)	67	(0.9)	30	(0.9)	6	(0.3)
Non-English	33	(0.6)	44	(0.8)	70	(1.1)	113	(1.3)	138	(1.4)	157	(1.6)	73	(1.6)	54	(1.6)	17	(1.4)	4	(0.5)
Socioeconomic status ²																				
Lowest 20 percent	30	(0.3)	39	(0.5)	64	(1.1)	105	(1.3)	129	(1.3)	145	(1.5)	62	(1.7)	41	(1.5)	8	(0.9)	1	(0.2)
Middle 60 percent	35	(0.3)	46	(0.3)	78	(0.7)	128	(0.8)	151	(0.7)	169	(0.8)	84	(0.8)	66	(0.9)	26	(0.9)	5	(0.3)
Highest 20 percent	41	(0.6)	54	(0.8)	92	(1.4)	145	(0.9)	167	(0.9)	186	(0.8)	95	(0.6)	84	(0.9)	52	(1.5)	14	(0.8)
Grade level in spring 2007																				
Eighth-grade or above	36	(0.2)	48	(0.4)	82	(0.6)	133	(0.7)	155	(0.7)	173	(0.9)	86	(0.8)	70	(0.9)	32	(1.0)	7	(0.3)
Below eighth grade	30	(0.5)	37	(0.6)	57	(1.4)	100	(1.9)	126	(2.2)	143	(2.5)	58	(2.7)	39	(2.5)	9	(2.0)	2 !	(0.7)
School type across all waves of the study																				
Public school all years	35	(0.3)	46	(0.4)	77	(0.6)	126	(0.9)	149	(0.8)	166	(0.9)	80	(0.9)	63	(1.0)	25	(1.0)	5	(0.2)
Private school all years	39	(0.6)	52	(0.9)	88	(1.5)	140	(1.4)	163	(1.0)	184	(1.2)	94	(0.7)	81	(1.4)	47	(2.5)	10	(0.8)
Change in school type during study	38	(0.8)	51	(1.1)	84	(1.9)	134	(1.8)	158	(1.4)	177	(1.8)	89	(1.4)	74	(1.9)	38	(2.7)	9	(1.1)

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

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

²Status during kindergarten year.

NOTE: Reading scale ranges from 0 to 209. Estimates for each assessment round include all children assessed in English in that round, even if they were not assessed in English in a previous round. In fall 1998, 8 percent of the kindergarten sample was not administered the English battery because of nonpassing scores on the OLDS (Oral Language Development Scale) English proficiency assessment. By spring of first grade, this percentage had decreased to 2 percent. In the third grade and subsequent years, the OLDS was not administered and all children were assessed in English. Most of the children were in first grade in 1999–2000, but 5 percent were in kindergarten or other grades (e.g., second grade, ungraded classrooms); most were in third

grade in 2001–02, but 11 percent were in second grade or other grades (e.g., fourth grade, ungraded classrooms); most were in fifth grade in 2003–04, but 14 percent were in fourth grade or other grades (e.g., sixth grade, ungraded classrooms); most were in eighth grade in 2006–07, but 14 percent were in seventh grade or other grades (e.g., ninth grade or ungraded classrooms). Data were calculated using C1_7FC0 weight. Estimates differ from previously published figures because the data were recalibrated to represent the kindergarten through eighth-grade reading assessment item pool. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K), Longitudinal Kindergarten–Eighth Grade Full Sample Public-Use Data File, fall 1998, spring 1999, spring 2000, spring 2002, spring 2004, and spring 2007. (This table was prepared September 2009.)

Table 220.80. Mean mathematics and science scale scores and specific mathematics skills of fall 1998 first-time kindergartners, by time of assessment and selected characteristics: Selected years, fall 1998 through spring 2007

[Standard errors appear in parentheses]

Selected characteristic	Mathematics									Science		
	Mean scale score						Percentage of children with specific skills, eighth grade, spring 2007			Mean scale score		
	Kindergarten		First grade, spring 2000	Third grade, spring 2002	Fifth grade, spring 2004	Eighth grade, spring 2007	Rate and measurement	Fractions	Area and volume	Third grade, spring 2002	Fifth grade, spring 2004	Eighth grade, spring 2007
	Fall 1998	Spring 1999										
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	26 (0.2)	37 (0.3)	62 (0.4)	100 (0.7)	124 (0.7)	140 (0.6)	68 (0.9)	38 (1.0)	16 (0.8)	51 (0.4)	65 (0.4)	84 (0.5)
Sex												
Male.....	26 (0.3)	37 (0.4)	63 (0.6)	103 (0.8)	126 (0.9)	141 (0.8)	70 (1.3)	40 (1.3)	18 (1.0)	53 (0.6)	67 (0.6)	85 (0.7)
Female.....	26 (0.3)	37 (0.4)	61 (0.5)	97 (0.9)	121 (1.0)	139 (0.8)	65 (1.3)	35 (1.4)	14 (1.0)	49 (0.6)	63 (0.6)	82 (0.6)
Race/ethnicity												
White.....	29 (0.3)	40 (0.4)	67 (0.6)	106 (0.8)	130 (0.8)	146 (0.6)	77 (1.0)	46 (1.3)	21 (1.1)	56 (0.5)	70 (0.4)	89 (0.5)
Black.....	22 (0.4)	31 (0.6)	52 (0.8)	84 (1.8)	105 (1.8)	123 (1.6)	40 (2.3)	13 (1.8)	4 (1.2)	40 (1.1)	52 (1.1)	69 (1.3)
Hispanic.....	22 (0.4)	32 (0.5)	57 (0.9)	93 (1.1)	119 (1.1)	136 (1.0)	62 (1.7)	29 (2.1)	10 (1.1)	44 (0.7)	60 (0.7)	78 (0.8)
Asian.....	30 (1.0)	40 (1.2)	65 (1.7)	107 (2.7)	135 (2.4)	150 (2.3)	81 (3.1)	59 (3.8)	38 (3.7)	53 (1.5)	67 (1.6)	89 (1.1)
Other ¹	25 (1.0)	36 (1.3)	60 (2.1)	97 (3.3)	122 (3.6)	138 (3.2)	65 (5.2)	34 (4.7)	15 (3.2)	49 (2.0)	63 (2.2)	82 (2.6)
Parents' highest level of education ²												
Less than high school.....	20 (0.4)	28 (0.6)	49 (1.1)	81 (1.4)	105 (1.9)	122 (2.1)	41 (2.9)	14 (1.9)	3 (0.8)	37 (0.9)	50 (1.0)	68 (1.2)
High school.....	23 (0.3)	33 (0.5)	56 (0.7)	91 (1.0)	114 (1.0)	131 (0.8)	53 (1.4)	21 (1.2)	7 (0.7)	45 (0.6)	59 (0.7)	77 (0.7)
Some college.....	26 (0.3)	37 (0.4)	62 (0.6)	100 (1.0)	124 (0.9)	141 (0.8)	70 (1.3)	35 (1.5)	13 (1.0)	51 (0.6)	65 (0.6)	84 (0.6)
Bachelor's or higher degree.....	31 (0.3)	42 (0.4)	70 (0.6)	111 (0.9)	136 (0.8)	152 (0.7)	85 (1.2)	59 (1.5)	30 (1.4)	59 (0.6)	73 (0.5)	92 (0.4)
Primary home language ²												
English.....	27 (0.2)	38 (0.3)	63 (0.4)	101 (0.7)	125 (0.8)	141 (0.6)	69 (0.9)	38 (1.0)	16 (0.8)	52 (0.4)	66 (0.5)	84 (0.5)
Non-English.....	21 (0.4)	30 (0.6)	55 (0.8)	91 (1.1)	117 (1.2)	135 (1.1)	58 (1.7)	30 (1.9)	13 (1.2)	41 (0.8)	57 (0.8)	77 (0.9)
Socioeconomic status ²												
Lowest 20 percent.....	20 (0.3)	28 (0.4)	50 (0.8)	83 (1.1)	105 (1.3)	123 (1.2)	42 (1.8)	14 (1.1)	4 (0.5)	38 (0.8)	51 (0.9)	70 (0.9)
Middle 60 percent.....	26 (0.2)	37 (0.3)	62 (0.4)	99 (0.7)	123 (0.7)	140 (0.6)	67 (0.9)	35 (1.0)	13 (0.8)	51 (0.4)	65 (0.4)	84 (0.5)
Highest 20 percent.....	32 (0.4)	43 (0.5)	72 (0.7)	115 (0.9)	139 (0.9)	154 (0.7)	88 (1.0)	63 (1.8)	33 (1.8)	60 (0.6)	75 (0.6)	94 (0.5)
Grade level in spring 2007												
Eighth-grade or above.....	27 (0.2)	38 (0.3)	65 (0.4)	103 (0.7)	127 (0.8)	143 (0.6)	73 (1.0)	41 (1.1)	18 (0.8)	53 (0.4)	67 (0.4)	86 (0.5)
Below eighth grade.....	20 (0.4)	27 (0.6)	47 (1.2)	79 (1.6)	103 (1.9)	121 (1.8)	37 (2.5)	14 (2.5)	5 (1.5)	40 (1.1)	53 (1.3)	69 (1.4)
School type across all waves of the study												
Public school all years.....	26 (0.2)	36 (0.4)	61 (0.5)	99 (0.9)	122 (0.9)	139 (0.7)	66 (1.1)	35 (1.2)	15 (0.8)	50 (0.5)	64 (0.5)	82 (0.6)
Private school all years.....	31 (0.6)	43 (0.8)	69 (1.0)	107 (1.7)	133 (1.5)	149 (1.3)	82 (2.4)	50 (3.0)	22 (1.9)	56 (1.0)	71 (0.9)	90 (0.8)
Change in school type during study.....	28 (0.7)	39 (0.8)	66 (1.1)	103 (1.5)	128 (1.6)	144 (1.3)	73 (2.0)	44 (2.6)	20 (2.1)	55 (1.0)	69 (1.0)	88 (0.9)

¹Includes persons of all other races and two or more races.²Status during kindergarten year.

NOTE: Mathematics scale ranges from 0 to 172, and science scale ranges from 0 to 108. Estimates for each assessment round include all children assessed in that round, including children assessed in Spanish. In kindergarten and first grade, the mathematics assessment was administered in Spanish for Spanish-speaking children who did not pass the English OLDS (Oral Language Development Scale). All assessments were administered in English in third grade through eighth grade. Most of the children were in first grade in 1999–2000, but 5 percent were in kindergarten or other grades (e.g., second grade, ungraded classrooms); most were in third grade in 2001–02, but 11 percent were in second grade or other grades (e.g., fourth grade,

ungraded classrooms); most were in fifth grade in 2003–04, but 14 percent were in fourth grade or other grades (e.g., sixth grade, ungraded classrooms); most were in eighth grade in 2006–07, but 14 percent were in seventh grade or other grades (e.g., ninth grade or ungraded classrooms). Data were calculated using C1_7FC0 weight. Estimates differ from previously published figures because the data were recalibrated to represent the kindergarten through eighth-grade mathematics assessment item pool and the third-grade through eighth-grade science assessment item pool. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K), Longitudinal Kindergarten–Eighth Grade Full Sample Public-Use Data File, fall 1998, spring 1999, spring 2000, spring 2002, spring 2004, and spring 2007. (This table was prepared September 2009.)

Table 221.10. Average National Assessment of Educational Progress (NAEP) reading scale score, by grade and selected student and school characteristics: Selected years, 1992 through 2013

[Standard errors appear in parentheses]

Grade and selected student or school characteristic	1992 ¹	1994 ¹	1998	2000	2002	2003	2005	2007	2009	2011	2013
1	2	3	4	5	6	7	8	9	10	11	12
4th grade, all students	217 (0.9)	214 (1.0)	215 (1.1)	213 (1.3)	219 (0.4)	218 (0.3)	219 (0.2)	221 (0.3)	221 (0.3)	221 (0.3)	222 (0.3)
Sex											
Male	213 (1.2)	209 (1.3)	212 (1.3)	208 (1.3)	215 (0.4)	215 (0.3)	216 (0.2)	218 (0.3)	218 (0.3)	218 (0.3)	219 (0.3)
Female	221 (1.0)	220 (1.1)	217 (1.3)	219 (1.4)	222 (0.5)	222 (0.3)	222 (0.3)	224 (0.3)	224 (0.3)	225 (0.3)	225 (0.3)
Gap between female and male score	8 (1.6)	10 (1.7)	5 (1.8)	11 (1.9)	6 (0.6)	7 (0.4)	6 (0.4)	7 (0.4)	7 (0.4)	7 (0.5)	7 (0.5)
Race/ethnicity											
White	224 (1.2)	224 (1.3)	225 (1.0)	224 (1.1)	229 (0.3)	229 (0.2)	229 (0.2)	231 (0.2)	230 (0.3)	231 (0.2)	232 (0.3)
Black	192 (1.7)	185 (1.8)	193 (1.9)	190 (1.8)	199 (0.5)	198 (0.4)	200 (0.3)	203 (0.4)	205 (0.5)	205 (0.5)	206 (0.5)
Hispanic	197 (2.6)	188 (3.4)	193 (3.2)	190 (2.9)	201 (1.3)	200 (0.6)	203 (0.5)	205 (0.5)	205 (0.5)	206 (0.5)	207 (0.5)
Asian/Pacific Islander	216 (2.9)	220 (3.8)	215 (5.6)	225 (5.2)	224 (1.6)	226 (1.2)	229 (0.7)	232 (1.0)	235 (1.0)	235 (1.2)	235 (1.1)
American Indian/Alaska Native	† (†)	211 (6.6)	† (†)	214 (6.0)	207 (2.0)	202 (1.4)	204 (1.3)	203 (1.2)	204 (1.3)	202 (1.3)	205 (1.3)
Gap between White and Black score	32 (2.1)	38 (2.2)	32 (2.2)	34 (2.1)	30 (0.6)	31 (0.5)	29 (0.4)	27 (0.5)	26 (0.6)	25 (0.5)	26 (0.6)
Gap between White and Hispanic score	27 (2.9)	35 (3.6)	32 (3.3)	35 (3.1)	28 (1.4)	28 (0.6)	26 (0.5)	26 (0.5)	25 (0.6)	24 (0.6)	25 (0.6)
Percentage of students in school eligible for free or reduced-price lunch											
0–25 percent (low poverty)	— (†)	— (†)	231 (1.4)	231 (1.5)	233 (0.4)	233 (0.4)	234 (0.3)	235 (0.4)	237 (0.4)	238 (0.5)	240 (0.4)
26–50 percent	— (†)	— (†)	218 (1.6)	218 (1.3)	221 (0.5)	221 (0.5)	221 (0.3)	223 (0.4)	223 (0.5)	226 (0.5)	227 (0.5)
51–75 percent	— (†)	— (†)	205 (1.8)	205 (2.1)	210 (0.7)	211 (0.5)	211 (0.4)	212 (0.4)	215 (0.5)	217 (0.4)	218 (0.6)
76–100 percent (high poverty)	— (†)	— (†)	187 (3.1)	184 (2.8)	196 (0.7)	194 (0.5)	197 (0.4)	200 (0.5)	202 (0.5)	203 (0.5)	203 (0.4)
Gap between low-poverty and high-poverty score	— (†)	— (†)	44 (3.4)	48 (3.2)	37 (0.9)	39 (0.7)	37 (0.5)	35 (0.7)	35 (0.6)	35 (0.7)	37 (0.6)
English language learner (ELL) status											
ELL	† (†)	† (†)	174 (5.2)	167 (5.2)	183 (2.1)	186 (0.8)	187 (0.5)	188 (0.6)	188 (0.8)	188 (0.8)	187 (0.7)
Non-ELL	† (†)	† (†)	217 (1.0)	216 (1.1)	221 (0.3)	221 (0.3)	222 (0.2)	224 (0.3)	224 (0.3)	225 (0.3)	226 (0.3)
Gap between non-ELL and ELL score	† (†)	† (†)	43 (5.3)	49 (5.3)	38 (2.1)	35 (0.8)	35 (0.6)	36 (0.6)	36 (0.8)	36 (0.9)	38 (0.7)
8th grade, all students	260 (0.9)	260 (0.8)	263 (0.8)	— (†)	264 (0.4)	263 (0.3)	262 (0.2)	263 (0.2)	264 (0.3)	265 (0.2)	268 (0.3)
Sex											
Male	254 (1.1)	252 (1.0)	256 (1.0)	— (†)	260 (0.5)	258 (0.3)	257 (0.2)	258 (0.3)	259 (0.3)	261 (0.3)	263 (0.3)
Female	267 (1.0)	267 (1.0)	270 (0.8)	— (†)	269 (0.5)	269 (0.3)	267 (0.2)	268 (0.3)	269 (0.3)	270 (0.2)	273 (0.3)
Gap between female and male score	13 (1.5)	15 (1.4)	14 (1.3)	— (†)	9 (0.7)	11 (0.4)	10 (0.3)	10 (0.4)	9 (0.5)	9 (0.4)	10 (0.4)
Race/ethnicity											
White	267 (1.1)	267 (1.0)	270 (0.9)	— (†)	272 (0.4)	272 (0.2)	271 (0.2)	272 (0.2)	273 (0.2)	274 (0.2)	276 (0.3)
Black	237 (1.7)	236 (1.8)	244 (1.2)	— (†)	245 (0.7)	244 (0.5)	243 (0.4)	245 (0.4)	246 (0.4)	249 (0.5)	250 (0.4)
Hispanic	241 (1.6)	243 (1.2)	243 (1.7)	— (†)	247 (0.8)	245 (0.7)	246 (0.4)	247 (0.4)	249 (0.6)	252 (0.5)	256 (0.5)
Asian/Pacific Islander	268 (3.9)	265 (3.0)	264 (7.1)	— (†)	267 (1.7)	270 (1.1)	271 (0.8)	271 (1.1)	274 (1.1)	275 (1.0)	280 (0.9)
American Indian/Alaska Native	† (†)	248 (4.7)	† (†)	— (†)	250 (3.5)	246 (3.0)	249 (1.4)	247 (1.2)	251 (1.2)	252 (1.2)	251 (1.0)
Gap between White and Black score	30 (2.0)	30 (2.1)	26 (1.5)	— (†)	27 (0.9)	28 (0.5)	28 (0.5)	27 (0.5)	26 (0.5)	25 (0.5)	26 (0.5)
Gap between White and Hispanic score	26 (2.0)	24 (1.5)	27 (1.9)	— (†)	26 (0.9)	27 (0.7)	25 (0.5)	25 (0.5)	24 (0.7)	22 (0.5)	21 (0.5)
Percentage of students in school eligible for free or reduced-price lunch											
0–25 percent (low poverty)	— (†)	— (†)	273 (1.1)	— (†)	276 (0.6)	275 (0.4)	274 (0.3)	275 (0.4)	277 (0.5)	279 (0.4)	282 (0.5)
26–50 percent	— (†)	— (†)	262 (1.3)	— (†)	264 (0.6)	263 (0.4)	262 (0.3)	263 (0.4)	265 (0.4)	268 (0.4)	270 (0.5)
51–75 percent	— (†)	— (†)	252 (2.1)	— (†)	254 (0.8)	253 (0.6)	252 (0.4)	253 (0.5)	256 (0.6)	258 (0.5)	261 (0.4)
76–100 percent (high poverty)	— (†)	— (†)	240 (1.8)	— (†)	240 (1.1)	239 (1.0)	240 (0.6)	241 (0.7)	243 (0.7)	247 (0.5)	249 (0.5)
Gap between low-poverty and high-poverty score	— (†)	— (†)	33 (2.1)	— (†)	36 (1.3)	36 (1.1)	34 (0.7)	34 (0.8)	34 (0.8)	32 (0.7)	33 (0.7)
English language learner (ELL) status											
ELL	† (†)	† (†)	218 (2.5)	— (†)	224 (1.4)	222 (1.5)	224 (0.9)	223 (1.1)	219 (1.0)	224 (1.0)	225 (0.9)
Non-ELL	† (†)	† (†)	264 (0.7)	— (†)	266 (0.4)	265 (0.3)	264 (0.2)	265 (0.2)	266 (0.2)	267 (0.2)	270 (0.2)
Gap between non-ELL and ELL score	† (†)	† (†)	46 (2.6)	— (†)	42 (1.4)	43 (1.5)	40 (0.9)	42 (1.1)	47 (1.0)	44 (1.0)	45 (1.0)
12th grade, all students	292 (0.6)	287 (0.7)	290 (0.6)	— (†)	287 (0.7)	— (†)	286 (0.6)	— (†)	288 (0.7)	— (†)	— (†)
Sex											
Male	287 (0.7)	280 (0.8)	282 (0.8)	— (†)	279 (0.9)	— (†)	279 (0.8)	— (†)	282 (0.7)	— (†)	— (†)
Female	297 (0.7)	294 (0.8)	298 (0.8)	— (†)	295 (0.7)	— (†)	292 (0.7)	— (†)	294 (0.8)	— (†)	— (†)
Gap between female and male score	10 (1.0)	14 (1.2)	16 (1.1)	— (†)	16 (1.1)	— (†)	13 (1.1)	— (†)	12 (1.1)	— (†)	— (†)
Race/ethnicity											
White	297 (0.6)	293 (0.7)	297 (0.7)	— (†)	292 (0.7)	— (†)	293 (0.7)	— (†)	296 (0.6)	— (†)	— (†)
Black	273 (1.4)	265 (1.6)	269 (1.4)	— (†)	267 (1.3)	— (†)	267 (1.2)	— (†)	269 (1.1)	— (†)	— (†)
Hispanic	279 (2.7)	270 (1.7)	275 (1.5)	— (†)	273 (1.5)	— (†)	272 (1.2)	— (†)	274 (1.0)	— (†)	— (†)
Asian/Pacific Islander	290 (3.2)	278 (2.4)	287 (2.7)	— (†)	286 (2.0)	— (†)	287 (1.9)	— (†)	298 (2.4)	— (†)	— (†)
American Indian/Alaska Native	† (†)	274 (5.8)	† (†)	— (†)	† (†)	— (†)	279 (6.3)	— (†)	283 (3.7)	— (†)	— (†)
Gap between White and Black score	24 (1.5)	29 (1.7)	27 (1.6)	— (†)	25 (1.5)	— (†)	26 (1.4)	— (†)	27 (1.3)	— (†)	— (†)
Gap between White and Hispanic score	19 (2.8)	23 (1.8)	22 (1.7)	— (†)	20 (1.7)	— (†)	21 (1.4)	— (†)	22 (1.2)	— (†)	— (†)
Percentage of students in school eligible for free or reduced-price lunch											
0–25 percent (low poverty)	— (†)	— (†)	296 (0.9)	— (†)	293 (0.9)	— (†)	292 (1.1)	— (†)	299 (1.1)	— (†)	— (†)
26–50 percent	— (†)	— (†)	284 (1.7)	— (†)	282 (1.6)	— (†)	282 (1.1)	— (†)	286 (0.8)	— (†)	— (†)
51–75 percent	— (†)	— (†)	275 (2.0)	— (†)	275 (2.6)	— (†)	273 (1.8)	— (†)	276 (1.1)	— (†)	— (†)
76–100 percent (high poverty)	— (†)	— (†)	272 (3.3)	— (†)	268 (2.4)	— (†)	266 (2.0)	— (†)	266 (1.0)	— (†)	— (†)
Gap between low-poverty and high-poverty score	— (†)	— (†)	23 (3.4)	— (†)	25 (2.6)	— (†)	26 (2.3)	— (†)	33 (1.5)	— (†)	— (†)
English language learner (ELL) status											
ELL	— (†)	— (†)	244 (2.6)	— (†)	245 (2.4)	— (†)	247 (2.4)	— (†)	240 (2.1)	— (†)	— (†)
Non-ELL	— (†)	— (†)	291 (0.6)	— (†)	288 (0.7)	— (†)	288 (0.6)	— (†)	290 (0.7)	— (†)	— (†)
Gap between non-ELL and ELL score	— (†)	— (†)	46 (2.7)	— (†)	43 (2.5)	— (†)	40 (2.4)	— (†)	50 (2.2)	— (†)	— (†)

—Not available.

†Not applicable.

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

¹Accommodations were not permitted for this assessment.

NOTE: Scale ranges from 0 to 500. Includes public and private schools. For 1998 and later years, includes students tested with accommodations (1 to 10 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 6

percent of all students). Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately. Grade 12 results for the 2013 NAEP Reading Assessment were not yet available at the time this table was created.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2000, 2002, 2003, 2005, 2007, 2009, 2011, and 2013 Reading Assessments, retrieved November 14, 2013, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2013.)

**Table 221.20. Percentage of students at or above selected National Assessment of Educational Progress (NAEP) reading achievement levels, by grade and selected student characteristics:
Selected years, 1998 through 2013**

[Standard errors appear in parentheses]

Grade and selected student characteristic	1998		2000		2003		2005		2007		2009		2011		2013	
	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
4th grade, all students	60 (1.2)	29 (0.9)	59 (1.4)	29 (1.1)	63 (0.3)	31 (0.3)	64 (0.3)	31 (0.2)	67 (0.3)	33 (0.3)	67 (0.3)	33 (0.4)	67 (0.3)	34 (0.4)	68 (0.3)	35 (0.3)
Sex																
Male	57 (1.3)	27 (1.1)	55 (1.4)	25 (1.2)	60 (0.4)	28 (0.3)	61 (0.4)	29 (0.3)	64 (0.4)	30 (0.3)	64 (0.3)	30 (0.4)	64 (0.4)	31 (0.4)	65 (0.3)	32 (0.4)
Female	62 (1.5)	32 (1.2)	64 (1.6)	34 (1.4)	67 (0.4)	35 (0.4)	67 (0.3)	34 (0.3)	70 (0.3)	36 (0.4)	70 (0.4)	36 (0.4)	71 (0.4)	37 (0.5)	72 (0.4)	38 (0.4)
Race/ethnicity																
White	70 (1.3)	37 (1.2)	70 (1.2)	38 (1.2)	75 (0.3)	41 (0.4)	76 (0.3)	41 (0.3)	78 (0.3)	43 (0.4)	78 (0.3)	42 (0.4)	78 (0.3)	44 (0.4)	79 (0.3)	46 (0.4)
Black	36 (1.8)	10 (1.1)	35 (1.6)	10 (1.0)	40 (0.5)	13 (0.4)	42 (0.5)	13 (0.3)	46 (0.6)	14 (0.4)	48 (0.8)	16 (0.5)	49 (0.6)	17 (0.5)	50 (0.6)	18 (0.5)
Hispanic	37 (3.2)	13 (1.7)	37 (3.0)	13 (1.8)	44 (0.7)	15 (0.5)	46 (0.7)	16 (0.5)	50 (0.6)	17 (0.6)	49 (0.7)	17 (0.5)	51 (0.8)	18 (0.5)	53 (0.6)	20 (0.6)
Asian/Pacific Islander	58 (6.1)	30 (4.5)	70 (5.0)	41 (5.7)	70 (1.5)	38 (1.4)	73 (0.9)	42 (0.9)	77 (1.0)	46 (1.4)	80 (1.0)	49 (1.3)	80 (1.2)	49 (1.7)	80 (1.0)	51 (1.2)
American Indian/Alaska Native	† (†)	† (†)	63 (10.9)	28 (8.9)	47 (2.0)	16 (1.5)	48 (1.5)	18 (1.0)	49 (1.4)	18 (1.1)	50 (1.7)	20 (1.4)	47 (1.7)	18 (1.4)	51 (1.6)	21 (1.4)
Eligibility for free or reduced-price lunch																
Eligible	39 (1.8)	13 (1.0)	38 (1.8)	13 (1.1)	45 (0.4)	15 (0.3)	46 (0.4)	16 (0.3)	50 (0.4)	17 (0.3)	51 (0.4)	17 (0.3)	52 (0.4)	18 (0.3)	53 (0.4)	20 (0.3)
Not eligible	73 (0.9)	40 (1.2)	73 (1.4)	39 (1.5)	76 (0.3)	42 (0.5)	77 (0.2)	42 (0.3)	79 (0.3)	44 (0.4)	80 (0.3)	45 (0.4)	82 (0.3)	48 (0.5)	83 (0.3)	51 (0.5)
Unknown	69 (3.0)	37 (3.8)	71 (2.4)	40 (2.4)	76 (0.9)	43 (1.1)	77 (1.1)	45 (1.4)	80 (1.3)	46 (1.8)	81 (1.9)	50 (1.9)	82 (1.0)	48 (1.3)	83 (1.6)	51 (2.1)
8th grade, all students	73 (0.8)	32 (1.1)	— (†)	— (†)	74 (0.3)	32 (0.3)	73 (0.2)	31 (0.2)	74 (0.2)	31 (0.2)	75 (0.3)	32 (0.4)	76 (0.3)	34 (0.3)	78 (0.3)	36 (0.3)
Sex																
Male	67 (1.2)	26 (1.2)	— (†)	— (†)	69 (0.3)	27 (0.3)	68 (0.3)	26 (0.3)	69 (0.4)	26 (0.3)	71 (0.4)	28 (0.4)	72 (0.4)	29 (0.3)	74 (0.4)	31 (0.4)
Female	80 (0.9)	39 (1.3)	— (†)	— (†)	79 (0.3)	38 (0.3)	78 (0.2)	36 (0.3)	79 (0.3)	36 (0.3)	79 (0.4)	37 (0.5)	80 (0.3)	38 (0.4)	82 (0.3)	42 (0.4)
Race/ethnicity																
White	81 (0.9)	39 (1.3)	— (†)	— (†)	83 (0.2)	41 (0.3)	82 (0.2)	39 (0.3)	84 (0.3)	40 (0.3)	84 (0.2)	41 (0.4)	85 (0.2)	43 (0.4)	86 (0.2)	46 (0.4)
Black	53 (1.8)	13 (1.5)	— (†)	— (†)	54 (0.6)	13 (0.4)	52 (0.6)	12 (0.4)	55 (0.6)	13 (0.4)	57 (0.6)	14 (0.5)	59 (0.7)	15 (0.5)	61 (0.6)	17 (0.5)
Hispanic	53 (2.4)	14 (1.0)	— (†)	— (†)	56 (0.9)	15 (0.6)	56 (0.6)	15 (0.4)	58 (0.5)	15 (0.4)	61 (0.8)	17 (0.6)	64 (0.8)	19 (0.5)	68 (0.7)	22 (0.6)
Asian/Pacific Islander	75 (8.8)	33 (5.6)	— (†)	— (†)	79 (1.2)	40 (1.6)	80 (0.8)	40 (1.2)	80 (1.1)	41 (1.1)	83 (1.1)	45 (1.7)	83 (1.0)	47 (1.4)	86 (0.7)	52 (1.3)
American Indian/Alaska Native	† (†)	† (†)	— (†)	— (†)	57 (3.3)	17 (1.7)	59 (2.1)	17 (1.7)	56 (1.9)	18 (1.3)	62 (2.0)	21 (1.2)	63 (1.4)	22 (1.7)	62 (1.8)	19 (1.6)
Eligibility for free or reduced-price lunch																
Eligible	56 (1.3)	14 (1.0)	— (†)	— (†)	57 (0.5)	16 (0.3)	57 (0.4)	15 (0.3)	58 (0.4)	15 (0.2)	60 (0.5)	16 (0.3)	63 (0.5)	18 (0.3)	66 (0.4)	20 (0.2)
Not eligible	80 (1.0)	38 (1.5)	— (†)	— (†)	82 (0.3)	40 (0.4)	81 (0.3)	39 (0.2)	83 (0.3)	40 (0.4)	85 (0.3)	42 (0.5)	86 (0.3)	45 (0.4)	87 (0.3)	48 (0.4)
Unknown	80 (1.9)	43 (2.5)	— (†)	— (†)	81 (0.9)	42 (1.2)	84 (1.0)	45 (1.3)	86 (1.0)	48 (1.6)	89 (1.3)	51 (1.8)	90 (0.8)	54 (1.4)	92 (0.9)	59 (2.4)
12th grade, all students	76 (0.7)	40 (0.7)	— (†)	— (†)	— (†)	— (†)	73 (0.8)	35 (0.7)	— (†)	— (†)	74 (0.6)	38 (0.8)	— (†)	— (†)	— (†)	— (†)
Sex																
Male	70 (0.9)	32 (0.9)	— (†)	— (†)	— (†)	— (†)	67 (0.9)	29 (0.9)	— (†)	— (†)	69 (0.8)	32 (0.9)	— (†)	— (†)	— (†)	— (†)
Female	83 (0.8)	48 (1.1)	— (†)	— (†)	— (†)	— (†)	78 (0.9)	41 (0.9)	— (†)	— (†)	80 (0.6)	43 (1.0)	— (†)	— (†)	— (†)	— (†)
Race/ethnicity																
White	82 (0.7)	47 (0.9)	— (†)	— (†)	— (†)	— (†)	79 (0.8)	43 (0.9)	— (†)	— (†)	81 (0.5)	46 (0.8)	— (†)	— (†)	— (†)	— (†)
Black	57 (1.9)	17 (1.4)	— (†)	— (†)	— (†)	— (†)	54 (1.5)	16 (1.2)	— (†)	— (†)	57 (1.3)	17 (1.2)	— (†)	— (†)	— (†)	— (†)
Hispanic	62 (2.5)	24 (1.5)	— (†)	— (†)	— (†)	— (†)	60 (1.9)	20 (1.3)	— (†)	— (†)	61 (1.1)	22 (1.3)	— (†)	— (†)	— (†)	— (†)
Asian/Pacific Islander	74 (3.1)	38 (2.9)	— (†)	— (†)	— (†)	— (†)	74 (2.3)	36 (2.3)	— (†)	— (†)	81 (1.5)	49 (2.9)	— (†)	— (†)	— (†)	— (†)
American Indian/Alaska Native	† (†)	† (†)	— (†)	— (†)	— (†)	— (†)	67 (10.1)	26 (8.6)	— (†)	— (†)	70 (6.4)	29 (5.5)	— (†)	— (†)	— (†)	— (†)
Eligibility for free or reduced-price lunch																
Eligible	56 (1.6)	19 (1.4)	— (†)	— (†)	— (†)	— (†)	59 (1.4)	20 (0.8)	— (†)	— (†)	61 (0.8)	21 (1.1)	— (†)	— (†)	— (†)	— (†)
Not eligible	79 (0.6)	43 (0.8)	— (†)	— (†)	— (†)	— (†)	76 (0.8)	39 (0.8)	— (†)	— (†)	79 (0.6)	44 (0.9)	— (†)	— (†)	— (†)	— (†)
Unknown	81 (1.6)	45 (2.0)	— (†)	— (†)	— (†)	— (†)	80 (2.0)	46 (2.1)	— (†)	— (†)	81 (2.3)	48 (3.0)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

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

¹Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.²Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

NOTE: Includes public and private schools. Includes students tested with accommodations (1 to 11 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were

unable to be tested even with accommodations (2 to 6 percent of all students). Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately. Grade 12 results for the 2013 NAEP Reading Assessment were not yet available at the time this table was created.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1998, 2000, 2003, 2005, 2007, 2009, 2011, and 2013 Reading Assessments, retrieved November 13, 2013, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2013.)

Table 221.30. Average National Assessment of Educational Progress (NAEP) reading scale score and percentage distribution of students, by age, amount of reading for school and for fun, and time spent on homework and watching TV/video: Selected years, 1984 through 2012
[Standard errors appear in parentheses]

Amount of reading for school and for fun, time spent on homework and watching TV/video	9-year-olds					13-year-olds					17-year-olds				
	1984	1994	1999	2008	2012	1984	1994	1999	2008	2012	1984	1994	1999	2008	2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Average scale score ¹															
Pages read daily in school and for homework															
5 or fewer	208 (0.9)	203 (2.3)	202 (1.8)	210 (1.1)	207 (1.1)	250 (0.8)	249 (1.7)	249 (2.0)	250 (1.2)	251 (1.8)	273 (0.8)	271 (1.9)	273 (2.7)	271 (1.3)	274 (1.1)
6–10	215 (1.0)	214 (1.7)	212 (1.7)	219 (1.3)	219 (1.5)	261 (0.6)	261 (1.4)	262 (1.7)	258 (1.2)	261 (1.5)	287 (0.9)	284 (2.1)	285 (1.7)	284 (1.4)	283 (1.2)
11–15	220 (1.4)	217 (2.3)	221 (2.4)	224 (1.4)	225 (1.3)	264 (1.0)	266 (1.8)	263 (2.1)	263 (1.1)	266 (1.8)	294 (0.9)	288 (1.9)	292 (2.1)	290 (1.6)	289 (1.5)
16–20	215 (1.4)	209 (2.9)	214 (2.0)	225 (1.5)	226 (1.2)	263 (1.1)	263 (2.3)	264 (2.6)	267 (1.6)	268 (1.8)	296 (1.1)	298 (2.8)	292 (2.9)	296 (1.5)	297 (1.5)
More than 20	215 (1.6)	217 (2.4)	217 (2.1)	226 (1.2)	227 (1.0)	261 (1.5)	261 (2.0)	265 (2.0)	267 (1.4)	271 (1.3)	300 (1.2)	304 (2.2)	302 (1.9)	303 (1.3)	301 (1.5)
Frequency of reading for fun															
Almost every day	214 (1.1)	215 (2.3)	215 (2.4)	225 (1.2)	226 (0.9)	264 (1.4)	272 (3.2)	272 (3.2)	274 (1.4)	276 (1.4)	297 (1.5)	302 (4.2)	301 (4.9)	302 (1.3)	302 (1.3)
Once or twice a week	212 (1.7)	214 (3.1)	215 (2.6)	225 (1.3)	226 (0.9)	255 (1.4)	255 (3.1)	263 (3.2)	264 (1.1)	267 (1.4)	290 (1.7)	286 (4.1)	289 (2.9)	291 (1.7)	294 (1.4)
Once or twice a month	204 (3.3)	213 (5.8)	211 (4.2)	221 (1.7)	219 (2.0)	255 (2.1)	255 (5.1)	260 (3.7)	261 (1.3)	264 (1.7)	290 (1.8)	286 (4.5)	286 (4.8)	288 (1.3)	288 (1.5)
A few times a year	197 (4.2)	†	†	†	212 (2.0)	211 (1.9)	252 (3.6)	252 (5.4)	253 (4.4)	254 (1.3)	258 (1.6)	279 (2.7)	283 (4.4)	287 (1.5)	288 (1.3)
Never or hardly ever	198 (2.7)	193 (3.9)	195 (3.1)	211 (1.2)	208 (1.9)	239 (2.5)	237 (5.1)	242 (5.3)	247 (0.9)	249 (1.3)	269 (2.4)	258 (5.2)	262 (5.0)	269 (1.1)	272 (1.4)
TV/video watched on school day															
None	212 (3.4)	212 (4.8)	221 (4.6)	223 (3.0)	222 (3.1)	264 (2.7)	270 (5.1)	265 (6.0)	267 (3.0)	276 (3.5)	300 (1.6)	308 (3.4)	300 (2.8)	292 (2.4)	292 (2.5)
1 hour or less	217 (1.5)	216 (1.8)	218 (2.1)	225 (1.2)	229 (1.2)	269 (1.1)	270 (1.5)	270 (1.6)	266 (1.2)	269 (1.2)	300 (1.2)	299 (2.0)	298 (2.0)	293 (1.2)	292 (1.3)
2 hours	222 (1.1)	219 (2.1)	221 (1.7)	229 (1.1)	227 (1.1)	268 (0.8)	268 (1.4)	268 (1.6)	266 (1.1)	266 (1.5)	295 (0.9)	292 (1.8)	292 (2.1)	290 (1.1)	290 (1.3)
3 hours	220 (1.2)	218 (2.2)	218 (2.3)	227 (1.3)	226 (1.4)	264 (0.7)	262 (1.4)	263 (1.5)	262 (1.3)	261 (1.5)	288 (1.0)	284 (2.0)	282 (2.3)	284 (1.3)	284 (1.2)
4 hours	219 (1.0)	212 (1.8)	214 (2.4)	223 (1.4)	224 (1.4)	262 (0.9)	254 (2.2)	254 (2.4)	255 (1.5)	259 (1.5)	284 (1.0)	276 (4.1)	273 (2.2)	276 (2.3)	277 (2.1)
5 hours	214 (1.4)	209 (2.7)	208 (3.0)	219 (2.2)	213 (2.1)	257 (1.0)	250 (3.0)	253 (3.2)	255 (2.6)	255 (2.1)	277 (1.5)	269 (4.0)	275 (3.8)	273 (2.4)	275 (3.9)
6 hours or more	199 (0.8)	192 (2.7)	191 (1.7)	205 (1.2)	205 (1.2)	245 (1.0)	234 (3.1)	238 (1.8)	238 (1.4)	241 (1.4)	269 (1.5)	256 (3.7)	256 (5.2)	256 (2.3)	261 (2.6)
Percentage distribution															
Pages read daily in school and for homework															
5 or fewer	36 (0.8)	28 (1.4)	28 (1.4)	25 (0.9)	22 (0.7)	27 (0.7)	26 (0.9)	23 (1.0)	26 (0.8)	23 (0.8)	21 (0.8)	21 (1.2)	23 (1.4)	30 (0.9)	29 (0.7)
6–10	25 (0.4)	26 (0.6)	24 (0.9)	20 (0.5)	17 (0.6)	34 (0.5)	31 (0.9)	31 (1.1)	24 (0.6)	22 (0.8)	26 (0.6)	25 (0.9)	24 (0.8)	23 (0.5)	22 (0.6)
11–15	14 (0.4)	14 (0.5)	15 (0.7)	14 (0.5)	12 (0.4)	18 (0.4)	17 (0.6)	18 (0.8)	17 (0.5)	17 (0.5)	18 (0.3)	18 (0.6)	17 (0.6)	16 (0.5)	15 (0.4)
16–20	13 (0.4)	14 (0.9)	14 (0.7)	14 (0.6)	15 (0.6)	11 (0.2)	13 (0.5)	13 (0.7)	13 (0.4)	14 (0.5)	14 (0.5)	13 (0.6)	14 (0.8)	12 (0.4)	12 (0.5)
More than 20	13 (0.5)	17 (1.0)	19 (1.0)	28 (0.8)	34 (1.1)	11 (0.5)	14 (0.8)	16 (1.0)	22 (0.9)	24 (1.1)	21 (0.9)	23 (1.5)	22 (1.2)	19 (0.7)	22 (0.7)
Frequency of reading for fun															
Almost every day	53 (1.0)	58 (1.6)	54 (1.7)	48 (0.7)	53 (0.8)	35 (1.0)	32 (1.8)	28 (1.7)	26 (0.7)	27 (0.7)	31 (0.8)	30 (2.6)	25 (1.7)	20 (0.6)	19 (0.6)
Once or twice a week	28 (0.8)	25 (1.5)	25 (1.5)	23 (0.6)	23 (0.6)	35 (1.2)	32 (2.1)	36 (1.6)	25 (0.6)	26 (0.6)	33 (1.1)	31 (1.9)	28 (2.7)	22 (0.5)	21 (0.6)
Once or twice a month	7 (0.6)	5 (0.6)	6 (0.6)	8 (0.3)	7 (0.4)	14 (0.8)	14 (1.7)	17 (1.6)	13 (0.4)	14 (0.4)	17 (0.5)	15 (1.5)	19 (1.7)	17 (0.5)	16 (0.4)
A few times a year	3 (0.3)	3 (0.6)	4 (0.7)	8 (0.4)	7 (0.3)	7 (0.5)	10 (1.2)	10 (1.1)	12 (0.4)	11 (0.4)	10 (0.5)	12 (1.5)	12 (1.4)	16 (0.5)	18 (0.6)
Never or hardly ever	9 (0.5)	9 (0.8)	10 (0.8)	14 (0.6)	11 (0.4)	8 (0.6)	12 (1.7)	9 (1.4)	24 (0.7)	22 (0.7)	9 (0.6)	12 (1.4)	16 (2.4)	24 (0.6)	27 (0.6)
Time spent on homework yesterday															
No homework assigned	35 (1.3)	32 (2.1)	26 (1.6)	18 (1.3)	22 (1.6)	22 (0.7)	23 (1.4)	24 (1.2)	23 (1.2)	21 (1.2)	22 (0.9)	23 (1.4)	26 (1.0)	28 (0.8)	27 (0.9)
Didn't do assignment	4 (0.3)	4 (0.4)	4 (0.3)	5 (0.3)	4 (0.4)	4 (0.2)	6 (0.6)	5 (0.4)	7 (0.3)	5 (0.3)	11 (0.3)	11 (0.6)	13 (0.7)	12 (0.4)	11 (0.4)
Less than 1 hour	41 (1.0)	48 (1.7)	53 (1.4)	60 (1.2)	57 (1.3)	36 (0.6)	34 (1.0)	37 (1.4)	43 (1.2)	44 (0.8)	26 (0.4)	27 (0.9)	26 (1.0)	27 (0.5)	26 (0.8)
1 to 2 hours	13 (0.4)	11 (0.7)	12 (0.7)	12 (0.5)	12 (0.6)	29 (0.5)	28 (1.0)	26 (1.0)	21 (0.7)	23 (0.9)	27 (0.5)	26 (1.2)	23 (0.8)	22 (0.5)	23 (0.6)
More than 2 hours	6 (0.2)	4 (0.4)	5 (0.5)	5 (0.3)	5 (0.3)	9 (0.3)	9 (0.7)	8 (0.8)	6 (0.4)	7 (0.5)	13 (0.5)	13 (0.9)	12 (0.9)	10 (0.5)	13 (0.7)
TV/video watched on school day															
None	3 (0.2)	2 (0.2)	4 (0.8)	4 (0.3)	6 (0.3)	2 (0.2)	3 (0.3)	4 (0.6)	5 (0.3)	6 (0.3)	5 (0.3)	6 (0.8)	6 (0.3)	6 (0.3)	10 (0.3)
1 hour or less	14 (0.3)	23 (1.0)	24 (0.9)	24 (0.6)	27 (0.7)	12 (0.4)	20 (1.0)	22 (0.8)	25 (0.7)	29 (0.6)	25 (0.5)	31 (0.9)	34 (0.9)	33 (0.6)	34 (0.6)
2 hours	16 (0.4)	23 (0.7)	21 (0.9)	18 (0.5)	18 (0.5)	23 (0.5)	27 (0.7)	29 (0.8)	25 (0.5)	27 (0.7)	26 (0.3)	26 (0.8)	26 (0.9)	27 (0.6)	25 (0.5)
3 hours	15 (0.3)	16 (0.5)	14 (0.6)	13 (0.4)	12 (0.5)	23 (0.4)	22 (0.8)	20 (0.9)	18 (0.5)	15 (0.5)	20 (0.3)	18 (0.8)	17 (0.7)	16 (0.5)	16 (0.6)
4 hours	12 (0.2)	11 (0.5)	9 (0.4)	9 (0.4)	8 (0.4)	17 (0.4)	12 (0.7)	11 (0.6)	10 (0.4)	8 (0.3)	12 (0.3)	9 (0.6)	8 (0.5)	8 (0.4)	8 (0.3)
5 hours	9 (0.3)	6 (0.4)	6 (0.4)	6 (0.3)	6 (0.3)	10 (0.3)	7 (0.4)	5 (0.3)	5 (0.3)	4 (0.2)	6 (0.2)	5 (0.5)	4 (0.4)	4 (0.2)	3 (0.2)
6 hours or more	30 (0.7)	20 (0.8)	22 (1.2)	26 (0.8)	23 (0.8)	13 (0.4)	10 (0.9)	9 (0.6)	13 (0.4)	10 (0.5)	6 (0.2)	5 (0.4)	5 (0.6)	6 (0.4)	5 (0.3)

†Not applicable.

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

¹Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material.

NOTE: Includes public and private schools. For 1984, 1994, and 1999, accommodations were not permitted. For 2008 and later

years, includes students tested with accommodations; excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 4 percent of all students, depending on age and assessment year). Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP Trends in Academic Progress*, 1996 and 1999; and 2008 and 2012 NAEP Long-Term Trend Reading Assessments, retrieved June 24, 2009, and July 02, 2013, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared July 2013.)

Table 221.40. Average National Assessment of Educational Progress (NAEP) reading scale score of 4th-grade public school students and percentage attaining reading achievement levels, by state: Selected years, 1992 through 2013
[Standard errors appear in parentheses]

State	Average scale score ¹										Percent attaining reading achievement levels, 2013		
	1992	1998	2002	2003	2005	2007	2009	2011	2013	At or above Basic ²	At or above Proficient ³	Advanced ⁴	
1	2	3	4	5	6	7	8	9	10	11	12	13	
United States	215 (1.0)	213 (1.2)	217 (0.5)	216 (0.3)	217 (0.2)	220 (0.3)	220 (0.3)	220 (0.3)	221 (0.3)	67 (0.3)	34 (0.3)	8 (0.2)	
Alabama	207 (1.7)	211 (1.9)	207 (1.4)	207 (1.7)	208 (1.2)	216 (1.3)	216 (1.2)	220 (1.3)	219 (1.2)	65 (1.5)	31 (1.4)	6 (0.7)	
Alaska	— (†)	— (†)	— (†)	212 (1.6)	211 (1.4)	214 (1.0)	211 (1.2)	208 (1.1)	209 (1.0)	58 (1.2)	27 (1.2)	6 (0.5)	
Arizona	209 (1.2)	206 (1.4)	205 (1.5)	209 (1.2)	207 (1.6)	210 (1.6)	210 (1.2)	212 (1.2)	213 (1.4)	60 (1.6)	28 (1.4)	5 (0.6)	
Arkansas	211 (1.2)	209 (1.6)	213 (1.4)	214 (1.4)	217 (1.1)	217 (1.2)	216 (1.1)	217 (1.0)	219 (0.9)	66 (1.1)	32 (1.3)	7 (0.7)	
California ^{5,6}	202 (2.0)	202 (2.5)	206 (2.5)	206 (1.2)	207 (0.7)	209 (1.0)	210 (1.5)	211 (1.8)	213 (1.2)	58 (1.4)	27 (1.3)	6 (0.7)	
Colorado	217 (1.1)	220 (1.4)	— (†)	224 (1.2)	224 (1.1)	224 (1.1)	226 (1.2)	223 (1.3)	227 (1.0)	74 (1.2)	41 (1.5)	10 (0.9)	
Connecticut	222 (1.3)	230 (1.6)	229 (1.1)	228 (1.1)	226 (1.0)	227 (1.3)	229 (1.1)	227 (1.3)	230 (0.9)	76 (1.2)	43 (1.2)	12 (0.9)	
Delaware ⁷	213 (0.6)	207 (1.7)	224 (0.6)	224 (0.7)	226 (0.8)	225 (0.7)	226 (0.5)	225 (0.7)	226 (0.8)	73 (1.1)	38 (1.2)	9 (0.6)	
District of Columbia	188 (0.8)	179 (1.2)	191 (0.9)	188 (0.9)	191 (1.0)	197 (0.9)	202 (1.0)	201 (0.8)	206 (0.9)	50 (1.2)	23 (0.9)	7 (0.6)	
Florida	208 (1.2)	206 (1.4)	214 (1.4)	218 (1.1)	220 (0.9)	224 (0.8)	226 (1.0)	225 (1.1)	227 (1.1)	75 (1.2)	39 (1.5)	9 (0.8)	
Georgia	212 (1.5)	209 (1.4)	215 (1.0)	214 (1.3)	214 (1.2)	219 (0.9)	218 (1.1)	221 (1.1)	222 (1.1)	67 (1.3)	34 (1.5)	9 (0.8)	
Hawaii	203 (1.7)	200 (1.5)	208 (0.9)	208 (1.4)	210 (1.0)	213 (1.1)	211 (1.0)	214 (1.0)	215 (1.0)	62 (1.3)	30 (1.2)	7 (0.7)	
Idaho	219 (0.9)	— (†)	220 (1.1)	218 (1.0)	222 (0.9)	223 (0.8)	221 (0.9)	221 (0.8)	219 (0.9)	68 (1.2)	33 (1.2)	7 (0.6)	
Illinois	— (†)	† (†)	† (†)	216 (1.6)	217 (1.2)	219 (1.2)	219 (1.4)	219 (1.1)	219 (1.4)	64 (1.5)	34 (1.4)	8 (0.8)	
Indiana	221 (1.3)	— (†)	222 (1.4)	220 (1.0)	218 (1.1)	222 (0.9)	223 (1.1)	221 (0.9)	225 (1.0)	73 (1.2)	38 (1.5)	8 (0.8)	
Iowa ^{5,6}	225 (1.1)	220 (1.6)	223 (1.1)	223 (1.1)	221 (0.9)	225 (1.1)	221 (1.2)	221 (0.8)	224 (1.1)	72 (1.3)	38 (1.4)	9 (0.9)	
Kansas ^{5,6}	— (†)	221 (1.4)	222 (1.4)	220 (1.2)	221 (1.3)	225 (1.1)	224 (1.3)	224 (1.0)	223 (1.3)	71 (1.6)	38 (1.7)	8 (0.9)	
Kentucky	213 (1.3)	218 (1.5)	219 (1.1)	219 (1.3)	220 (1.1)	222 (1.1)	226 (1.1)	225 (1.0)	224 (1.2)	71 (1.3)	36 (1.7)	9 (0.8)	
Louisiana	204 (1.2)	200 (1.6)	207 (1.7)	205 (1.4)	209 (1.3)	207 (1.6)	207 (1.1)	210 (1.4)	210 (1.3)	56 (1.7)	23 (1.3)	4 (0.6)	
Maine	227 (1.1)	225 (1.4)	225 (1.1)	224 (0.9)	225 (0.9)	226 (0.9)	224 (0.9)	222 (0.7)	225 (0.9)	71 (1.0)	37 (1.2)	9 (0.8)	
Maryland	211 (1.6)	212 (1.6)	217 (1.5)	219 (1.4)	220 (1.3)	225 (1.1)	226 (1.4)	231 (0.9)	232 (1.3)	77 (1.2)	45 (1.8)	14 (1.3)	
Massachusetts ⁵	226 (0.9)	223 (1.4)	234 (1.1)	228 (1.2)	231 (0.9)	236 (1.1)	234 (1.1)	237 (1.0)	232 (1.1)	79 (1.1)	47 (1.5)	14 (1.0)	
Michigan	216 (1.5)	216 (1.5)	219 (1.1)	219 (1.2)	218 (1.5)	220 (1.4)	218 (1.0)	219 (1.2)	217 (1.4)	64 (1.6)	31 (1.6)	6 (0.8)	
Minnesota ^{5,6}	221 (1.2)	219 (1.7)	225 (1.1)	223 (1.1)	225 (1.3)	225 (1.1)	223 (1.3)	222 (1.2)	227 (1.2)	74 (1.5)	41 (1.4)	10 (0.8)	
Mississippi	199 (1.3)	203 (1.3)	203 (1.3)	205 (1.3)	204 (1.4)	208 (1.0)	211 (1.1)	209 (1.2)	209 (0.9)	53 (1.3)	21 (1.0)	3 (0.5)	
Missouri	220 (1.2)	216 (1.3)	220 (1.3)	222 (1.2)	221 (0.9)	221 (1.1)	224 (1.1)	220 (0.9)	222 (1.0)	70 (1.3)	35 (1.4)	7 (0.7)	
Montana ^{5,6}	— (†)	225 (1.5)	224 (1.8)	223 (1.2)	225 (1.1)	227 (1.0)	225 (0.8)	225 (0.6)	223 (0.8)	70 (1.1)	35 (1.1)	7 (0.7)	
Nebraska ⁷	221 (1.1)	— (†)	222 (1.5)	221 (1.0)	221 (1.2)	223 (1.3)	223 (1.0)	223 (1.0)	223 (1.0)	71 (1.1)	37 (1.4)	8 (0.7)	
Nevada	— (†)	206 (1.8)	209 (1.2)	207 (1.2)	207 (1.2)	211 (1.2)	211 (1.1)	213 (1.0)	214 (1.1)	61 (1.4)	27 (1.4)	5 (0.6)	
New Hampshire ^{5,7}	228 (1.2)	226 (1.7)	— (†)	228 (1.0)	227 (0.9)	229 (0.9)	229 (1.0)	230 (0.8)	232 (0.9)	80 (1.0)	45 (1.5)	11 (0.9)	
New Jersey ⁷	223 (1.4)	— (†)	— (†)	225 (1.2)	223 (1.3)	231 (1.2)	229 (0.9)	231 (1.2)	229 (1.3)	75 (1.3)	42 (1.7)	12 (1.0)	
New Mexico	211 (1.5)	205 (1.4)	208 (1.6)	203 (1.5)	207 (1.3)	212 (1.3)	208 (1.4)	208 (1.0)	206 (1.1)	52 (1.2)	21 (0.9)	4 (0.6)	
New York ^{5,6,7}	215 (1.4)	215 (1.6)	222 (1.5)	222 (1.1)	223 (1.1)	224 (1.0)	224 (1.0)	222 (1.1)	224 (1.2)	70 (1.4)	37 (1.5)	9 (0.8)	
North Carolina	212 (1.1)	213 (1.6)	222 (1.0)	221 (1.0)	217 (1.0)	218 (0.9)	219 (1.1)	221 (1.2)	222 (1.1)	69 (1.2)	35 (1.2)	8 (0.7)	
North Dakota ⁸	226 (1.1)	— (†)	224 (1.0)	222 (0.9)	225 (0.7)	226 (0.9)	226 (0.8)	226 (0.5)	224 (0.5)	73 (0.9)	34 (0.9)	6 (0.5)	
Ohio	217 (1.3)	— (†)	222 (1.3)	222 (1.2)	223 (1.4)	226 (1.1)	225 (1.1)	224 (1.0)	224 (1.2)	71 (1.3)	37 (1.6)	9 (0.9)	
Oklahoma	220 (0.9)	219 (1.2)	213 (1.2)	214 (1.2)	214 (1.1)	217 (1.1)	217 (1.1)	215 (1.1)	217 (1.1)	65 (1.3)	30 (1.3)	5 (0.6)	
Oregon	— (†)	212 (1.8)	220 (1.4)	218 (1.3)	217 (1.4)	215 (1.4)	218 (1.2)	216 (1.1)	219 (1.3)	66 (1.4)	33 (1.6)	9 (1.0)	
Pennsylvania	221 (1.3)	— (†)	221 (1.2)	219 (1.3)	223 (1.3)	226 (1.0)	224 (1.4)	227 (1.2)	226 (1.3)	73 (1.4)	40 (1.6)	10 (1.0)	
Rhode Island	217 (1.8)	218 (1.4)	220 (1.2)	216 (1.3)	216 (1.2)	219 (1.0)	223 (1.1)	222 (0.8)	223 (0.9)	70 (1.2)	38 (1.2)	9 (0.7)	
South Carolina	210 (1.3)	209 (1.4)	214 (1.3)	215 (1.3)	213 (1.3)	214 (1.2)	216 (1.1)	215 (1.2)	214 (1.2)	60 (1.4)	28 (1.5)	6 (0.8)	
South Dakota	— (†)	— (†)	— (†)	222 (1.2)	222 (0.5)	223 (1.0)	222 (0.6)	220 (0.9)	218 (1.0)	66 (1.2)	32 (1.1)	6 (0.5)	
Tennessee ⁸	212 (1.4)	212 (1.4)	214 (1.2)	212 (1.6)	214 (1.4)	216 (1.2)	217 (1.2)	215 (1.1)	220 (1.4)	67 (1.5)	34 (1.6)	8 (0.9)	
Texas	213 (1.6)	214 (1.9)	217 (1.7)	215 (1.0)	219 (0.8)	220 (0.9)	219 (1.2)	218 (1.5)	217 (1.1)	63 (1.3)	28 (1.2)	6 (0.7)	
Utah	220 (1.1)	216 (1.2)	222 (1.0)	219 (1.0)	221 (1.1)	221 (1.2)	219 (1.0)	220 (1.0)	223 (1.1)	71 (1.2)	37 (1.4)	8 (0.7)	
Vermont	— (†)	— (†)	227 (1.1)	226 (0.9)	227 (0.9)	228 (0.8)	229 (0.8)	227 (0.6)	228 (0.6)	75 (1.0)	42 (1.1)	12 (0.7)	
Virginia	221 (1.4)	217 (1.2)	225 (1.3)	223 (1.5)	226 (0.8)	227 (1.1)	227 (1.2)	226 (1.1)	229 (1.3)	74 (1.3)	43 (1.6)	12 (1.2)	
Washington ⁸	— (†)	218 (1.4)	224 (1.2)	221 (1.1)	224 (1.1)	224 (1.4)	221 (1.2)	221 (1.1)	225 (1.4)	72 (1.3)	40 (1.7)	10 (1.1)	
West Virginia	216 (1.3)	216 (1.7)	219 (1.2)	219 (1.0)	215 (0.8)	215 (1.1)	215 (1.0)	214 (0.8)	215 (0.8)	62 (1.3)	27 (1.1)	5 (0.6)	
Wisconsin ^{5,6}	224 (1.0)	222 (1.1)	† (†)	221 (0.8)	221 (1.0)	223 (1.2)	220 (1.1)	221 (0.8)	221 (1.6)	68 (1.8)	35 (1.6)	8 (0.8)	
Wyoming	223 (1.1)	218 (1.5)	221 (1.0)	222 (0.8)	223 (0.7)	225 (0.5)	223 (0.7)	224 (0.8)	226 (0.6)	75 (1.0)	37 (0.9)	7 (0.5)	
Department of Defense dependents schools ⁸	— (†)	220 (0.7)	224 (0.4)	224 (0.5)	226 (0.6)	229 (0.5)	228 (0.5)	229 (0.5)	232 (0.6)	82 (0.9)	43 (1.1)	8 (0.6)	

—Not available.

†Not applicable.

‡Reporting standards not met. Participation rates fell below the required standards for reporting.

¹Scale ranges from 0 to 500.²Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 4th-grade level.³Proficient represents solid academic performance for 4th-graders. Students reaching this level have demonstrated competency over challenging subject matter.⁴Advanced signifies superior performance.⁵Did not satisfy one or more of the guidelines for school participation in 1998. Data are subject to appreciable nonresponse bias.⁶Did not satisfy one or more of the guidelines for school participation in 2002. Data are subject to appreciable nonresponse bias.⁷Did not satisfy one or more of the guidelines for school participation in 1992. Data are subject to appreciable nonresponse bias.⁸Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.

NOTE: With the exception of 1992, includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1998, 2002, 2003, 2005, 2007, 2009, 2011, and 2013 Reading Assessments, retrieved November 8, 2013, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2013.)

Table 221.50. Average National Assessment of Educational Progress (NAEP) reading scale score and percentage of 4th-grade public school students, by race/ethnicity and state: 2013

[Standard errors appear in parentheses]

State	Average scale score ¹						Percent of students					
	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	231 (0.3)	205 (0.5)	207 (0.5)	237 (1.1)	210 (2.5)	206 (1.5)	51 (0.4)	15 (0.3)	25 (0.4)	5 (0.2)	# (†)	1 (#)
Alabama	227 (1.3)	202 (1.8)	206 (4.1)	† (†)	† (†)	† (†)	60 (1.6)	30 (1.8)	7 (0.9)	2 (0.2)	# (†)	1 (0.3)
Alaska	228 (1.1)	203 (4.3)	213 (2.9)	207 (2.9)	197 (5.1)	173 (2.1)	47 (1.0)	4 (0.3)	7 (0.4)	8 (0.5)	3 (0.3)	24 (1.0)
Arizona	228 (1.4)	206 (4.0)	202 (1.7)	219 (8.8)	† (†)	186 (3.9)	41 (1.5)	5 (0.4)	45 (1.5)	3 (0.5)	# (†)	5 (0.6)
Arkansas	226 (1.0)	200 (2.4)	211 (2.8)	† (†)	† (†)	† (†)	64 (1.3)	21 (1.4)	11 (0.9)	2 (0.3)	# (†)	1 (0.2)
California	232 (1.6)	202 (2.6)	201 (1.5)	229 (2.8)	† (†)	† (†)	26 (1.7)	6 (0.7)	54 (1.8)	11 (1.3)	1 (0.1)	1 (0.2)
Colorado	237 (1.2)	203 (4.5)	210 (1.6)	230 (5.0)	† (†)	† (†)	57 (1.1)	5 (0.5)	31 (1.2)	4 (0.4)	# (†)	1 (0.2)
Connecticut.....	238 (1.0)	208 (2.6)	209 (2.2)	246 (3.2)	† (†)	† (†)	61 (1.3)	11 (0.7)	20 (1.1)	5 (0.4)	# (†)	# (†)
Delaware.....	235 (0.9)	213 (1.3)	216 (1.8)	249 (3.6)	† (†)	† (†)	47 (1.0)	31 (0.8)	15 (0.7)	4 (0.3)	# (†)	1 (0.2)
District of Columbia	259 (2.3)	197 (1.0)	208 (2.1)	† (†)	† (†)	† (†)	10 (0.3)	73 (0.5)	14 (0.4)	2 (0.2)	# (†)	# (†)
Florida.....	236 (1.4)	212 (1.6)	225 (1.5)	248 (2.9)	† (†)	† (†)	40 (1.7)	22 (1.3)	31 (1.6)	3 (0.3)	# (†)	# (†)
Georgia.....	233 (1.5)	209 (1.7)	213 (2.0)	245 (3.5)	† (†)	† (†)	44 (1.4)	34 (1.9)	15 (1.2)	4 (0.4)	# (†)	# (†)
Hawaii.....	231 (1.9)	223 (6.4)	211 (3.2)	218 (1.7)	203 (1.5)	† (†)	15 (0.8)	2 (0.3)	6 (0.5)	36 (1.1)	33 (1.1)	1 (0.1)
Idaho.....	224 (1.0)	† (†)	198 (1.9)	† (†)	† (†)	† (†)	78 (0.8)	1 (0.2)	16 (0.7)	1 (0.2)	# (†)	1 (0.3)
Illinois.....	231 (1.8)	199 (2.7)	204 (1.6)	242 (3.4)	† (†)	† (†)	48 (1.6)	17 (1.2)	27 (1.5)	5 (0.6)	# (†)	# (†)
Indiana.....	229 (1.1)	207 (3.0)	215 (2.3)	236 (7.3)	† (†)	† (†)	74 (1.6)	10 (1.6)	9 (0.9)	2 (0.4)	# (†)	# (†)
Iowa.....	227 (1.3)	200 (3.8)	210 (2.7)	224 (7.3)	† (†)	† (†)	80 (1.0)	5 (0.5)	8 (0.7)	3 (0.4)	# (†)	# (†)
Kansas.....	230 (1.2)	200 (3.9)	208 (2.1)	228 (5.6)	† (†)	† (†)	67 (1.4)	7 (0.8)	17 (1.4)	3 (0.4)	# (†)	1 (0.2)
Kentucky.....	227 (1.3)	204 (2.3)	220 (3.1)	243 (4.9)	† (†)	† (†)	80 (1.0)	11 (0.8)	5 (0.7)	2 (0.3)	# (†)	# (†)
Louisiana.....	223 (1.3)	198 (1.5)	212 (3.4)	† (†)	† (†)	† (†)	44 (2.0)	48 (1.8)	4 (0.6)	1 (0.2)	# (†)	1 (0.3)
Maine.....	226 (0.9)	192 (5.0)	† (†)	† (†)	† (†)	† (†)	92 (0.4)	3 (0.3)	2 (0.2)	2 (0.2)	# (†)	1 (0.2)
Maryland.....	244 (1.6)	214 (1.3)	224 (2.7)	255 (3.8)	† (†)	† (†)	43 (1.9)	34 (1.7)	12 (0.9)	6 (1.0)	# (†)	# (†)
Massachusetts.....	241 (1.2)	209 (3.3)	208 (2.5)	239 (3.3)	† (†)	† (†)	64 (1.5)	7 (1.0)	18 (1.2)	7 (0.8)	# (†)	# (†)
Michigan.....	224 (1.8)	196 (2.3)	209 (3.1)	228 (7.4)	† (†)	† (†)	66 (1.9)	18 (2.1)	9 (1.8)	3 (0.7)	# (†)	1 (0.3)
Minnesota.....	233 (1.0)	208 (3.2)	207 (3.1)	223 (5.6)	† (†)	† (†)	72 (1.7)	9 (1.2)	7 (0.7)	7 (1.0)	# (†)	1 (0.2)
Mississippi.....	222 (1.0)	197 (1.5)	206 (3.0)	† (†)	† (†)	† (†)	44 (1.3)	52 (1.3)	3 (0.4)	1 (0.2)	# (†)	# (†)
Missouri.....	228 (1.0)	200 (2.0)	219 (4.6)	† (†)	† (†)	† (†)	72 (1.3)	19 (1.1)	5 (0.7)	2 (0.3)	# (†)	1 (0.1)
Montana.....	228 (0.8)	† (†)	214 (4.2)	† (†)	† (†)	198 (2.4)	79 (1.0)	1 (0.2)	4 (0.3)	1 (0.2)	# (†)	13 (0.9)
Nebraska.....	229 (1.1)	202 (3.1)	207 (2.1)	232 (6.1)	† (†)	† (†)	70 (1.3)	6 (0.6)	17 (1.0)	2 (0.3)	# (†)	1 (0.3)
Nevada.....	226 (1.2)	201 (2.6)	202 (1.5)	227 (3.2)	† (†)	† (†)	36 (1.5)	10 (0.8)	41 (1.5)	5 (0.5)	1 (0.2)	1 (0.1)
New Hampshire.....	233 (0.9)	215 (5.0)	209 (4.1)	237 (4.4)	† (†)	† (†)	89 (0.8)	2 (0.2)	4 (0.5)	4 (0.4)	# (†)	# (†)
New Jersey.....	238 (1.3)	211 (2.2)	212 (2.3)	250 (2.4)	† (†)	† (†)	53 (1.6)	17 (1.3)	21 (1.7)	8 (1.3)	# (†)	# (†)
New Mexico.....	225 (1.8)	210 (5.8)	201 (1.2)	† (†)	† (†)	187 (3.4)	24 (1.1)	2 (0.2)	63 (1.0)	1 (0.2)	# (†)	9 (1.1)
New York.....	233 (1.3)	211 (2.2)	210 (1.8)	237 (2.4)	† (†)	† (†)	48 (1.9)	18 (1.5)	23 (1.5)	9 (0.8)	# (†)	# (†)
North Carolina.....	232 (1.2)	210 (1.5)	210 (2.2)	238 (4.1)	† (†)	206 (7.3)	49 (1.5)	26 (1.2)	16 (1.1)	3 (0.3)	# (†)	2 (0.8)
North Dakota.....	227 (0.5)	211 (4.4)	217 (4.2)	† (†)	† (†)	201 (2.1)	84 (0.4)	3 (0.2)	2 (0.2)	1 (0.1)	# (†)	9 (0.3)
Ohio.....	231 (1.1)	195 (2.8)	214 (2.9)	244 (5.6)	† (†)	† (†)	71 (1.8)	17 (1.6)	4 (0.6)	2 (0.3)	# (†)	# (†)
Oklahoma.....	223 (1.3)	201 (2.5)	204 (2.0)	228 (5.1)	† (†)	217 (2.4)	52 (1.2)	11 (0.8)	14 (0.9)	2 (0.3)	# (†)	15 (0.8)
Oregon.....	225 (1.3)	200 (4.0)	199 (2.0)	234 (6.6)	† (†)	† (†)	64 (1.1)	3 (0.4)	21 (1.1)	4 (0.7)	1 (0.1)	2 (0.4)
Pennsylvania.....	233 (1.2)	208 (3.0)	208 (3.6)	236 (3.4)	† (†)	† (†)	69 (1.9)	16 (1.4)	8 (1.1)	4 (0.5)	# (†)	# (†)
Rhode Island.....	233 (0.9)	205 (2.8)	201 (1.8)	224 (4.9)	† (†)	† (†)	63 (1.2)	9 (0.4)	22 (1.1)	3 (0.3)	# (†)	1 (0.1)
South Carolina.....	224 (1.7)	197 (1.8)	211 (3.8)	† (†)	† (†)	† (†)	53 (1.3)	35 (1.4)	7 (0.7)	1 (0.2)	# (†)	# (†)
South Dakota.....	225 (0.8)	202 (6.1)	207 (4.2)	† (†)	† (†)	191 (2.5)	76 (1.1)	3 (0.3)	4 (0.4)	2 (0.3)	# (†)	14 (1.2)
Tennessee.....	227 (1.3)	201 (2.7)	203 (3.6)	240 (5.4)	† (†)	† (†)	67 (1.7)	21 (1.4)	8 (0.7)	2 (0.3)	# (†)	# (†)
Texas.....	233 (1.6)	209 (2.1)	206 (1.2)	252 (4.5)	† (†)	† (†)	30 (1.4)	14 (1.0)	50 (1.4)	4 (0.8)	# (†)	# (†)
Utah.....	229 (0.9)	† (†)	196 (2.0)	† (†)	† (†)	† (†)	77 (1.3)	1 (0.2)	16 (1.1)	1 (0.2)	1 (0.2)	1 (0.3)
Vermont.....	229 (0.7)	† (†)	† (†)	† (†)	† (†)	† (†)	91 (0.4)	2 (0.2)	1 (0.2)	2 (0.2)	# (†)	# (†)
Virginia.....	236 (1.3)	211 (2.2)	211 (3.4)	248 (4.0)	† (†)	† (†)	54 (1.7)	20 (1.1)	12 (1.0)	9 (1.2)	# (†)	# (†)
Washington.....	232 (1.4)	211 (3.9)	205 (2.6)	243 (3.9)	† (†)	† (†)	58 (1.1)	4 (0.5)	21 (1.3)	8 (1.0)	1 (0.2)	1 (0.4)
West Virginia.....	215 (0.8)	203 (3.5)	† (†)	† (†)	† (†)	† (†)	92 (0.7)	5 (0.5)	1 (0.2)	1 (0.2)	# (†)	# (†)
Wisconsin.....	228 (1.1)	193 (3.0)	201 (3.5)	223 (3.9)	† (†)	211 (6.6)	71 (1.7)	10 (0.9)	12 (1.1)	4 (0.4)	# (†)	2 (0.7)
Wyoming.....	229 (0.6)	† (†)	215 (1.6)	† (†)	† (†)	199 (2.7)	79 (0.4)	1 (0.1)	13 (0.3)	1 (0.2)	# (†)	4 (0.2)
Department of Defense dependents schools.....	236 (0.9)	222 (1.6)	228 (1.5)	235 (2.5)	† (†)	† (†)	47 (0.5)	15 (0.4)	19 (0.5)	6 (0.3)	1 (0.2)	# (†)

†Not applicable.

#Rounds to zero.

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

¹Scale ranges from 0 to 500.

NOTE: Includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and

exclusion rates vary from state to state. Race/ethnicity based on school records. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and because table does not include students classified as "Two or more races."

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013 Reading Assessment, retrieved November 15, 2013, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2013.)

Table 221.60. Average National Assessment of Educational Progress (NAEP) reading scale score of 8th-grade public school students and percentage attaining reading achievement levels, by locale and state: Selected years, 2003 through 2013
[Standard errors appear in parentheses]

State	Average scale score ¹						Percent attaining reading achievement levels, 2013		Average scale score ¹ by school locale, 2013			
	2003	2005	2007	2009	2011	2013	At or above Basic ²	At or above Proficient ³	City	Suburb	Town	Rural
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	261 (0.2)	260 (0.2)	261 (0.2)	262 (0.3)	264 (0.2)	266 (0.2)	77 (0.3)	34 (0.3)	260 (0.6)	270 (0.4)	263 (0.6)	268 (0.5)
Alabama	253 (1.5)	252 (1.4)	252 (1.0)	255 (1.1)	258 (1.5)	257 (1.2)	68 (1.3)	25 (1.5)	250 (3.5)	261 (3.4)	259 (1.8)	259 (1.4)
Alaska	256 (1.1)	259 (0.9)	259 (1.0)	259 (0.9)	261 (0.9)	261 (0.8)	71 (1.1)	31 (1.1)	† (†)	† (†)	† (†)	† (†)
Arizona	255 (1.4)	255 (1.0)	255 (1.2)	258 (1.2)	260 (1.2)	260 (1.1)	72 (1.3)	28 (1.5)	259 (1.5)	266 (2.3)	251 (3.4)	261 (2.2)
Arkansas	258 (1.3)	258 (1.1)	258 (1.0)	258 (1.2)	259 (0.9)	262 (1.1)	73 (1.2)	30 (1.5)	265 (1.5)	261 (2.5)	260 (2.0)	261 (2.0)
California ⁴	251 (1.3)	250 (0.6)	251 (0.8)	253 (1.2)	255 (1.0)	262 (1.2)	72 (1.2)	29 (1.4)	261 (2.0)	263 (1.9)	254 (3.4)	266 (5.1)
Colorado	268 (1.2)	265 (1.1)	266 (1.0)	266 (0.8)	271 (1.4)	271 (1.1)	81 (1.1)	40 (1.5)	264 (2.5)	274 (2.1)	268 (3.0)	278 (1.9)
Connecticut	267 (1.1)	264 (1.3)	267 (1.6)	272 (0.9)	275 (0.9)	274 (1.0)	83 (1.0)	45 (1.3)	261 (2.7)	278 (1.1)	282 (2.8)	283 (1.9)
Delaware	265 (0.7)	266 (0.6)	265 (0.6)	265 (0.7)	266 (0.6)	266 (0.7)	77 (1.0)	33 (1.0)	263 (2.2)	264 (1.0)	268 (1.7)	269 (1.1)
District of Columbia	239 (0.8)	238 (0.9)	241 (0.7)	242 (0.9)	242 (0.9)	248 (0.9)	57 (1.3)	17 (0.9)	248 (0.9)	† (†)	† (†)	† (†)
Florida	257 (1.3)	256 (1.2)	260 (1.2)	264 (1.2)	262 (1.0)	266 (1.1)	77 (1.2)	33 (1.5)	265 (3.0)	266 (1.3)	263 (2.3)	267 (2.6)
Georgia	258 (1.1)	257 (1.3)	259 (1.0)	260 (1.0)	262 (1.1)	265 (1.2)	75 (1.4)	32 (1.5)	255 (2.6)	270 (1.9)	264 (3.0)	262 (2.1)
Hawaii	251 (0.9)	249 (0.9)	251 (0.8)	255 (0.6)	257 (0.7)	260 (0.8)	71 (1.0)	28 (1.1)	264 (1.5)	261 (1.5)	257 (1.5)	256 (2.0)
Idaho	264 (0.9)	264 (1.1)	265 (0.9)	265 (0.9)	268 (0.7)	270 (0.8)	82 (0.9)	38 (1.2)	273 (2.0)	271 (1.5)	268 (1.5)	269 (1.5)
Illinois	266 (1.0)	264 (1.0)	263 (1.0)	265 (1.2)	266 (0.8)	267 (1.0)	77 (0.9)	36 (1.4)	259 (2.5)	269 (1.5)	268 (1.5)	267 (2.8)
Indiana	265 (1.0)	261 (1.1)	264 (1.1)	266 (1.0)	265 (1.0)	267 (1.2)	79 (1.2)	35 (1.7)	261 (2.5)	269 (2.6)	267 (2.2)	271 (1.6)
Iowa	268 (0.8)	267 (0.9)	267 (0.9)	265 (0.9)	265 (1.0)	269 (0.8)	81 (0.9)	37 (1.3)	264 (2.0)	281 (2.2)	267 (1.7)	270 (1.0)
Kansas ⁴	266 (1.5)	267 (1.0)	267 (0.8)	267 (1.1)	267 (1.0)	267 (1.0)	78 (1.2)	36 (1.2)	259 (2.8)	275 (2.2)	262 (1.6)	272 (1.3)
Kentucky	266 (1.3)	264 (1.1)	262 (1.0)	267 (0.9)	269 (0.8)	270 (0.8)	80 (0.9)	38 (1.4)	266 (1.4)	274 (1.9)	269 (1.7)	270 (1.5)
Louisiana	253 (1.6)	253 (1.6)	253 (1.1)	253 (1.6)	255 (1.5)	257 (1.0)	68 (1.4)	24 (1.3)	253 (2.1)	263 (2.6)	254 (2.0)	259 (1.8)
Maine	268 (1.0)	270 (1.0)	270 (0.8)	268 (0.7)	270 (0.8)	269 (0.8)	79 (1.0)	38 (1.3)	267 (2.6)	276 (2.3)	269 (1.7)	268 (1.0)
Maryland	262 (1.4)	261 (1.2)	265 (1.2)	267 (1.1)	271 (1.2)	274 (1.1)	82 (1.2)	42 (1.4)	269 (2.1)	274 (1.4)	† (†)	278 (2.4)
Massachusetts	273 (1.0)	274 (1.0)	273 (1.0)	274 (1.2)	275 (1.0)	277 (1.0)	84 (0.9)	48 (1.4)	263 (2.6)	281 (1.1)	† (†)	282 (3.7)
Michigan	264 (1.8)	261 (1.2)	260 (1.2)	262 (1.4)	265 (0.9)	266 (1.0)	77 (1.1)	33 (1.5)	257 (2.5)	271 (1.2)	268 (2.5)	266 (2.3)
Minnesota	268 (1.1)	268 (1.2)	268 (0.9)	270 (1.0)	270 (1.0)	271 (1.0)	82 (1.1)	41 (1.5)	267 (2.1)	274 (1.8)	270 (2.2)	272 (1.9)
Mississippi	255 (1.4)	251 (1.3)	250 (1.1)	251 (1.0)	254 (1.2)	253 (1.0)	64 (1.3)	20 (1.3)	249 (4.8)	258 (2.2)	245 (2.1)	257 (1.3)
Missouri	267 (1.0)	265 (1.0)	263 (1.0)	267 (1.0)	267 (1.1)	267 (1.1)	78 (1.3)	36 (1.4)	257 (4.2)	272 (1.8)	263 (2.6)	271 (1.4)
Montana	270 (1.0)	269 (0.7)	271 (0.8)	270 (0.6)	273 (0.6)	272 (0.8)	84 (0.8)	40 (1.2)	273 (1.6)	277 (3.4)	270 (1.3)	272 (1.2)
Nebraska	266 (0.9)	267 (0.9)	267 (0.9)	267 (0.9)	268 (0.7)	269 (0.8)	81 (0.9)	37 (1.3)	271 (1.5)	270 (1.7)	266 (1.8)	270 (1.6)
Nevada	252 (0.8)	253 (0.9)	252 (0.8)	254 (0.9)	258 (0.9)	262 (0.7)	72 (1.0)	30 (1.1)	262 (1.5)	258 (1.2)	263 (2.0)	266 (1.6)
New Hampshire	271 (0.9)	270 (1.2)	270 (0.9)	271 (1.0)	272 (0.7)	274 (0.8)	84 (0.8)	44 (1.3)	260 (2.0)	277 (1.8)	273 (1.5)	278 (1.2)
New Jersey	268 (1.2)	269 (1.2)	270 (1.1)	273 (1.3)	275 (1.2)	276 (1.1)	85 (1.0)	46 (1.4)	266 (4.5)	277 (1.2)	† (†)	280 (2.4)
New Mexico	252 (0.9)	251 (1.0)	251 (0.8)	254 (1.2)	256 (0.9)	256 (0.8)	67 (1.0)	22 (1.0)	257 (1.2)	258 (1.9)	257 (1.6)	253 (1.3)
New York	265 (1.3)	265 (1.0)	264 (1.1)	264 (1.2)	266 (1.1)	266 (1.1)	76 (1.0)	35 (1.6)	256 (1.3)	274 (2.2)	274 (5.3)	272 (2.5)
North Carolina	262 (1.0)	258 (0.9)	259 (1.1)	260 (1.2)	263 (0.9)	265 (1.1)	76 (1.1)	33 (1.6)	266 (2.2)	270 (5.4)	258 (2.0)	264 (1.5)
North Dakota	270 (0.8)	270 (0.6)	268 (0.7)	269 (0.6)	269 (0.7)	268 (0.6)	81 (1.0)	34 (0.9)	268 (1.2)	270 (2.0)	268 (1.2)	267 (0.8)
Ohio	267 (1.3)	267 (1.3)	268 (1.2)	269 (1.3)	268 (1.1)	269 (1.0)	79 (1.0)	39 (1.5)	251 (3.7)	274 (1.2)	265 (2.0)	274 (1.6)
Oklahoma	262 (0.9)	260 (1.1)	260 (0.8)	259 (0.9)	260 (1.1)	262 (0.9)	75 (1.1)	29 (1.2)	257 (2.5)	265 (1.8)	261 (1.3)	263 (1.7)
Oregon	264 (1.2)	263 (1.1)	266 (0.9)	265 (1.0)	264 (0.9)	268 (0.9)	79 (1.1)	37 (1.3)	271 (1.5)	269 (2.0)	264 (2.0)	269 (2.0)
Pennsylvania	264 (1.2)	267 (1.3)	268 (1.2)	271 (0.8)	268 (1.3)	272 (1.0)	81 (1.2)	42 (1.4)	246 (2.3)	280 (1.2)	273 (1.9)	275 (2.5)
Rhode Island	261 (0.7)	261 (0.7)	258 (0.9)	260 (0.6)	265 (0.7)	267 (0.6)	77 (0.9)	36 (1.2)	257 (1.3)	268 (1.0)	279 (4.5)	278 (1.3)
South Carolina	258 (1.3)	257 (1.1)	257 (0.9)	257 (1.2)	260 (0.9)	261 (1.0)	73 (1.4)	29 (1.2)	264 (3.6)	262 (1.9)	258 (2.2)	261 (1.2)
South Dakota	270 (0.8)	269 (0.6)	270 (0.7)	270 (0.5)	269 (0.8)	268 (0.8)	81 (0.9)	36 (1.1)	269 (1.3)	† (†)	268 (1.3)	268 (1.2)
Tennessee	258 (1.2)	259 (0.9)	259 (1.0)	261 (1.1)	259 (1.0)	265 (1.1)	77 (1.2)	33 (1.5)	256 (3.1)	275 (2.4)	265 (2.6)	267 (1.3)
Texas	259 (1.1)	258 (0.6)	261 (0.9)	260 (1.1)	261 (1.0)	264 (1.1)	76 (1.4)	31 (1.6)	258 (1.9)	266 (2.0)	260 (3.3)	272 (2.2)
Utah	264 (0.8)	262 (0.8)	262 (1.0)	266 (0.8)	267 (0.8)	270 (0.9)	81 (1.0)	39 (1.2)	272 (3.1)	271 (1.0)	265 (2.0)	270 (2.2)
Vermont	271 (0.8)	269 (0.7)	273 (0.8)	272 (0.6)	274 (0.9)	274 (0.7)	84 (0.9)	45 (1.0)	† (†)	† (†)	† (†)	† (†)
Virginia	268 (1.1)	268 (1.0)	267 (1.1)	266 (1.1)	267 (1.2)	268 (1.3)	78 (1.3)	36 (1.6)	262 (2.8)	272 (1.9)	260 (3.3)	267 (2.2)
Washington	264 (0.9)	265 (1.3)	265 (0.9)	267 (1.1)	268 (1.0)	272 (1.0)	81 (1.2)	42 (1.5)	270 (2.3)	275 (1.3)	270 (2.7)	270 (2.0)
West Virginia	260 (1.0)	255 (1.2)	255 (1.0)	255 (0.9)	256 (0.9)	257 (0.9)	70 (1.1)	25 (1.1)	260 (3.6)	260 (2.1)	256 (1.7)	257 (1.2)
Wisconsin	266 (1.3)	266 (1.1)	264 (1.0)	266 (1.0)	267 (0.9)	268 (0.9)	78 (0.9)	36 (1.4)	257 (2.0)	273 (2.3)	272 (1.6)	269 (1.6)
Wyoming	267 (0.5)	268 (0.7)	266 (0.7)	268 (1.0)	270 (1.0)	271 (0.6)	84 (0.7)	38 (1.0)	272 (1.1)	† (†)	272 (1.0)	268 (1.2)
Department of Defense dependents schools ⁵	272 (0.6)	271 (0.7)	273 (1.0)	272 (0.7)	272 (0.7)	277 (0.7)	89 (0.8)	45 (1.2)	266 (2.6)	275 (1.6)	† (†)	275 (3.3)

†Not applicable.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or item response rates fell below the required standards for reporting.

¹Scale ranges from 0 to 500.

²Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 8th-grade level.

³Proficient represents solid academic performance for 8th-graders. Students reaching this level have demonstrated competency over challenging subject matter.

⁴Did not satisfy one or more of the guidelines for school participation in 2003. Data are subject to appreciable nonresponse bias.

⁵Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and

overseas schools into a single jurisdiction. Data shown in this table for 2003 were recalculated for comparability.

NOTE: Includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003, 2005, 2007, 2009, 2011, and 2013 Reading Assessments, retrieved November 8, 2013, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2013.)

Table 221.70. Average National Assessment of Educational Progress (NAEP) reading scale scores of 4th- and 8th-graders in public schools and percentage scoring at or above selected reading achievement levels, by English language learner (ELL) status and state: 2013
[Standard errors appear in parentheses]

State	4th-graders							8th-graders						
	English language learners				Not English language learners			English language learners				Not English language learners		
	Percent of all students assessed	Average scale score ¹	Percent		Average scale score ¹	Percent		Percent of all students assessed	Average scale score ¹	Percent		Average scale score ¹	Percent	
			At or above Basic ²	At or above Proficient ³		At or above Basic ²	At or above Proficient ³			At or above Basic ²	At or above Proficient ³		At or above Basic ²	At or above Proficient ³
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	10 (0.3)	187 (0.7)	31 (0.8)	7 (0.4)	225 (0.3)	71 (0.3)	37 (0.4)	5 (0.1)	225 (0.9)	30 (1.4)	3 (0.4)	268 (0.2)	79 (0.3)	36 (0.3)
Alabama	2 (0.5)	† (†)	† (†)	† (†)	219 (1.2)	66 (1.5)	31 (1.5)	1 (0.2)	† (†)	† (†)	† (†)	258 (1.2)	69 (1.3)	25 (1.5)
Alaska	14 (0.9)	154 (3.0)	10 (2.3)	1 (0.6)	218 (1.0)	65 (1.3)	32 (1.3)	11 (0.7)	214 (2.5)	16 (2.9)	1 (†)	267 (0.7)	78 (1.0)	35 (1.2)
Arizona	7 (0.9)	159 (4.4)	8 (2.4)	1 (†)	217 (1.2)	63 (1.5)	30 (1.4)	1 (0.2)	† (†)	† (†)	† (†)	261 (1.1)	73 (1.3)	28 (1.5)
Arkansas	8 (0.8)	202 (2.8)	47 (3.8)	17 (2.6)	220 (1.0)	68 (1.2)	33 (1.4)	6 (0.5)	245 (3.2)	55 (4.7)	12 (3.8)	263 (1.2)	74 (1.2)	31 (1.6)
California	25 (1.4)	182 (1.8)	26 (1.8)	5 (0.8)	223 (1.1)	69 (1.4)	34 (1.5)	12 (0.9)	220 (2.2)	23 (3.5)	2 (1.0)	267 (1.2)	79 (1.1)	33 (1.4)
Colorado	14 (1.1)	192 (2.3)	37 (2.9)	8 (1.6)	232 (1.0)	80 (1.2)	46 (1.7)	8 (0.8)	232 (2.5)	37 (4.4)	3 (1.5)	274 (1.1)	85 (1.0)	43 (1.6)
Connecticut	5 (0.4)	181 (4.0)	25 (5.1)	4 (1.9)	232 (0.9)	79 (1.2)	45 (1.2)	3 (0.6)	222 (5.7)	27 (7.0)	1 (†)	276 (0.9)	85 (0.9)	47 (1.3)
Delaware	2 (0.2)	184 (5.5)	24 (6.7)	4 (†)	227 (0.7)	74 (1.1)	39 (1.2)	1 (0.2)	† (†)	† (†)	† (†)	267 (0.7)	77 (1.0)	34 (1.0)
District of Columbia	6 (0.3)	182 (3.7)	23 (4.8)	5 (2.6)	207 (0.9)	51 (1.2)	24 (0.9)	5 (0.4)	218 (3.9)	25 (5.4)	2 (†)	249 (0.9)	59 (1.3)	18 (0.9)
Florida	10 (0.8)	199 (2.4)	41 (3.7)	10 (1.9)	230 (1.0)	79 (1.1)	42 (1.5)	4 (0.3)	226 (3.3)	30 (4.8)	3 (1.4)	268 (1.1)	79 (1.2)	35 (1.5)
Georgia	3 (0.6)	189 (4.5)	29 (5.9)	8 (3.5)	223 (1.1)	68 (1.4)	35 (1.5)	2 (0.4)	220 (5.1)	21 (6.7)	4 (†)	265 (1.2)	76 (1.4)	32 (1.5)
Hawaii	7 (0.6)	166 (3.5)	14 (2.9)	3 (1.4)	219 (1.0)	65 (1.3)	32 (1.3)	10 (0.4)	224 (2.4)	29 (3.1)	3 (1.2)	264 (0.8)	76 (1.1)	31 (1.2)
Idaho	4 (0.5)	170 (4.2)	17 (4.3)	3 (1.4)	222 (0.9)	70 (1.1)	34 (1.2)	3 (0.4)	222 (3.8)	21 (5.7)	2 (†)	272 (0.8)	84 (0.8)	39 (1.2)
Illinois	8 (0.7)	174 (2.8)	18 (3.1)	3 (1.7)	222 (1.4)	68 (1.6)	36 (1.5)	5 (0.5)	219 (3.8)	23 (4.9)	1 (†)	269 (1.0)	80 (1.0)	38 (1.4)
Indiana	6 (0.8)	203 (3.5)	48 (5.0)	13 (3.1)	227 (1.1)	75 (1.2)	39 (1.6)	3 (0.4)	236 (4.6)	40 (6.0)	6 (2.3)	268 (1.1)	81 (1.3)	36 (1.8)
Iowa	5 (0.8)	195 (5.2)	41 (6.4)	11 (2.8)	225 (1.2)	73 (1.4)	39 (1.5)	2 (0.3)	226 (3.9)	27 (6.9)	2 (†)	270 (0.8)	83 (0.9)	38 (1.3)
Kansas	13 (1.3)	203 (2.5)	49 (3.4)	17 (2.4)	226 (1.2)	75 (1.5)	41 (1.8)	8 (1.3)	245 (2.4)	55 (3.6)	13 (2.3)	269 (1.1)	80 (1.4)	38 (1.4)
Kentucky	2 (0.3)	197 (6.0)	41 (7.9)	11 (5.9)	225 (1.2)	72 (1.4)	37 (1.7)	1 (0.2)	237 (4.5)	43 (8.1)	5 (†)	270 (0.9)	80 (0.9)	38 (1.4)
Louisiana	2 (0.3)	202 (4.7)	47 (7.8)	10 (5.2)	211 (1.3)	57 (1.7)	23 (1.3)	1 (0.3)	† (†)	† (†)	† (†)	258 (1.0)	68 (1.4)	24 (1.3)
Maine	2 (0.3)	190 (6.5)	35 (8.0)	9 (4.9)	226 (0.9)	72 (1.0)	38 (1.3)	2 (0.3)	† (†)	† (†)	† (†)	270 (0.8)	79 (1.0)	39 (1.3)
Maryland	4 (0.6)	207 (5.0)	51 (7.1)	18 (4.9)	233 (1.3)	78 (1.1)	46 (1.9)	1 (0.4)	† (†)	† (†)	† (†)	274 (1.0)	83 (1.1)	43 (1.4)
Massachusetts	10 (0.8)	192 (4.3)	40 (4.3)	12 (2.4)	237 (1.0)	83 (1.1)	51 (1.5)	5 (0.6)	224 (3.0)	28 (4.0)	4 (1.5)	280 (1.0)	87 (0.9)	50 (1.4)
Michigan	8 (1.6)	194 (4.3)	39 (5.8)	9 (2.3)	219 (1.4)	66 (1.4)	32 (1.7)	3 (0.7)	232 (5.3)	41 (6.7)	8 (3.9)	267 (1.1)	78 (1.2)	34 (1.6)
Minnesota	8 (0.9)	188 (2.9)	33 (4.7)	8 (1.9)	230 (1.1)	78 (1.4)	44 (1.4)	5 (0.8)	231 (5.1)	40 (7.7)	6 (2.6)	273 (1.0)	84 (1.0)	42 (1.6)
Mississippi	1 (0.3)	† (†)	† (†)	† (†)	209 (1.0)	54 (1.3)	21 (1.0)	1 (0.2)	† (†)	† (†)	† (†)	253 (1.0)	64 (1.3)	20 (1.3)
Missouri	2 (0.3)	197 (4.0)	37 (9.0)	6 (3.5)	223 (1.0)	70 (1.2)	36 (1.4)	1 (0.3)	† (†)	† (†)	† (†)	267 (1.1)	79 (1.3)	36 (1.4)
Montana	3 (0.5)	174 (4.3)	16 (4.6)	2 (1.6)	225 (0.8)	72 (1.1)	36 (1.1)	2 (0.3)	† (†)	† (†)	† (†)	273 (0.8)	85 (0.8)	41 (1.2)
Nebraska	7 (0.6)	190 (3.9)	34 (4.3)	7 (1.9)	226 (1.0)	74 (1.0)	39 (1.4)	2 (0.3)	† (†)	† (†)	† (†)	270 (0.8)	82 (0.9)	37 (1.3)
Nevada	22 (1.2)	185 (1.6)	30 (2.5)	6 (1.1)	222 (1.1)	71 (1.4)	33 (1.5)	7 (0.4)	217 (2.5)	21 (3.5)	2 (1.4)	265 (0.7)	76 (1.0)	33 (1.1)
New Hampshire	2 (0.4)	196 (5.7)	34 (7.3)	10 (4.6)	233 (0.9)	81 (1.0)	45 (1.5)	2 (0.2)	† (†)	† (†)	† (†)	275 (0.8)	85 (0.8)	44 (1.4)
New Jersey	3 (0.5)	188 (5.8)	33 (6.8)	9 (3.5)	230 (1.2)	76 (1.2)	43 (1.7)	1 (0.2)	† (†)	† (†)	† (†)	277 (1.0)	86 (1.0)	47 (1.4)
New Mexico	18 (1.3)	168 (1.8)	16 (1.8)	3 (1.0)	214 (1.0)	60 (1.3)	25 (1.0)	13 (0.6)	224 (1.7)	29 (2.8)	2 (1.2)	261 (0.8)	73 (1.1)	25 (1.1)
New York	7 (0.5)	182 (2.7)	25 (3.2)	4 (1.4)	227 (1.2)	74 (1.5)	40 (1.6)	6 (0.5)	215 (2.7)	20 (3.4)	1 (0.7)	270 (1.1)	80 (1.0)	37 (1.7)
North Carolina	6 (0.7)	183 (3.4)	23 (3.8)	4 (1.8)	225 (1.0)	72 (1.2)	37 (1.2)	4 (0.3)	232 (3.6)	41 (5.9)	7 (3.0)	266 (1.1)	77 (1.1)	34 (1.7)
North Dakota	2 (0.2)	† (†)	† (†)	† (†)	225 (0.5)	74 (0.9)	34 (0.9)	2 (0.2)	† (†)	† (†)	† (†)	269 (0.6)	82 (1.0)	35 (0.9)
Ohio	3 (0.5)	205 (5.1)	51 (7.1)	19 (5.2)	224 (1.2)	71 (1.3)	38 (1.6)	1 (0.3)	251 (6.4)	60 (9.0)	20 (8.3)	269 (1.0)	79 (1.0)	39 (1.5)
Oklahoma	6 (0.5)	186 (3.4)	30 (4.0)	6 (1.7)	219 (1.1)	68 (1.3)	31 (1.4)	4 (0.5)	229 (3.8)	39 (5.1)	6 (3.6)	263 (0.9)	76 (1.2)	30 (1.2)
Oregon	13 (0.9)	183 (2.7)	29 (2.8)	6 (1.7)	225 (1.3)	71 (1.4)	38 (1.7)	3 (0.4)	218 (4.5)	23 (5.4)	1 (†)	270 (0.9)	81 (1.1)	38 (1.3)
Pennsylvania	2 (0.3)	181 (7.4)	27 (6.9)	5 (2.5)	227 (1.3)	74 (1.4)	41 (1.6)	2 (0.4)	222 (5.2)	26 (5.3)	3 (1.5)	273 (1.0)	83 (1.1)	43 (1.4)
Rhode Island	6 (0.5)	168 (3.5)	17 (3.4)	4 (2.2)	226 (0.9)	73 (1.1)	40 (1.2)	4 (0.3)	216 (3.5)	20 (4.4)	3 (2.0)	269 (0.6)	79 (0.9)	37 (1.2)
South Carolina	6 (0.7)	206 (3.9)	54 (5.2)	18 (4.1)	214 (1.2)	61 (1.4)	29 (1.5)	3 (0.3)	242 (4.3)	54 (6.1)	10 (3.2)	262 (1.0)	73 (1.4)	30 (1.2)
South Dakota	3 (0.5)	160 (6.6)	20 (4.1)	5 (2.5)	220 (0.8)	67 (1.2)	33 (1.1)	2 (0.3)	† (†)	† (†)	† (†)	269 (0.7)	82 (0.9)	36 (1.1)
Tennessee	3 (0.4)	174 (5.4)	19 (4.6)	2 (†)	221 (1.3)	69 (1.5)	35 (1.6)	1 (0.2)	† (†)	† (†)	† (†)	266 (1.1)	77 (1.2)	33 (1.5)
Texas	22 (1.6)	194 (1.4)	36 (2.4)	9 (1.3)	223 (1.2)	70 (1.4)	34 (1.5)	7 (0.7)	227 (2.6)	32 (3.9)	2 (1.3)	267 (1.1)	79 (1.3)	33 (1.7)
Utah	5 (0.6)	159 (3.6)	9 (2.9)	2 (1.3)	226 (1.0)	74 (1.2)	39 (1.4)	3 (0.4)	220 (3.3)	21 (5.1)	3 (1.9)	272 (0.9)	83 (1.0)	40 (1.2)
Vermont	2 (0.2)	† (†)	† (†)	† (†)	229 (0.6)	76 (1.0)	43 (1.1)	1 (0.1)	† (†)	† (†)	† (†)	275 (0.7)	84 (0.9)	45 (1.0)
Virginia	7 (0.8)	186 (3.6)	28 (4.2)	5 (2.0)	232 (1.2)	77 (1.3)	46 (1.6)	5 (0.6)	242 (3.6)	51 (6.8)	7 (2.9)	269 (1.4)	79 (1.3)	38 (1.6)
Washington	9 (0.8)	179 (2.9)	20 (3.1)	3 (1.4)	229 (1.4)	77 (1.3)	43 (1.8)	5 (0.6)	222 (4.7)	26 (6.1)	3 (2.2)	275 (0.9)	84 (1.1)	44 (1.5)
West Virginia	1 (0.3)	† (†)	† (†)	† (†)	215 (0.8)	62 (1.2)	27 (1.0)	# (†)	† (†)	† (†)	† (†)	257 (0.9)	70 (1.1)	25 (1.1)
Wisconsin	8 (0.8)	190 (2.8)	34 (4.4)	9 (2.2)	223 (1.6)	70 (1.7)	37 (1.7)	5 (0.4)	242 (2.9)	51 (4.3)	9 (2.7)	269 (1.0)	79 (0.9)	38 (1.5)
Wyoming	3 (0.2)	196 (3.9)	37 (6.8)	9 (4.4)	227 (0.5)	76 (1.0)	38 (1.0)	2 (0.2)	† (†)	† (†)	† (†)	272 (0.6)	85 (0.8)	38 (1.0)
Department of Defense dependents schools.....	5 (0.3)	216 (2.5)	63 (4.7)	20 (4.0)	233 (0.6)	83 (0.9)	44 (1.1)	3 (0.3)	244 (3.7)	52 (7.4)	6 (3.8)	278 (0.7)	91 (0.8)	46 (1.2)

†Not applicable.

#Rounds to zero.

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

¹Scale ranges from 0 to 500.

²Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

³Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

NOTE: The results for English language learners are based on students who were assessed and cannot be generalized to the total population of such students. Although testing accommodations were permitted, some English language learners did not have a sufficient level of English proficiency to participate in the 2013 Reading Assessment.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013 Reading Assessment, retrieved November 8, 2013, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2013.)

Table 221.75. Average National Assessment of Educational Progress (NAEP) reading scale score and standard deviation, by selected student characteristics, percentile, and grade: Selected years, 1992 through 2013

[Standard errors appear in parentheses]

Selected student characteristic, percentile, and grade	1992 ¹	1998	2000	2002	2003	2005	2007	2009	2011	2013		
										Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
Average reading scale score ²												
All students												
4th grade.....	217 (0.9)	215 (1.1)	213 (1.3)	219 (0.4)	218 (0.3)	219 (0.2)	221 (0.3)	221 (0.3)	221 (0.3)	222 (0.3)	219 (0.3)	225 (0.3)
8th grade.....	260 (0.9)	263 (0.8)	— (†)	264 (0.4)	263 (0.3)	262 (0.2)	263 (0.2)	264 (0.3)	265 (0.2)	268 (0.3)	263 (0.3)	273 (0.3)
12th grade.....	292 (0.6)	290 (0.6)	— (†)	287 (0.7)	— (†)	286 (0.6)	— (†)	288 (0.7)	— (†)	— (†)	— (†)	— (†)
Eligibility for free or reduced-price lunch												
4th grade												
Eligible.....	— (†)	196 (1.7)	193 (1.7)	203 (0.7)	201 (0.3)	203 (0.3)	205 (0.3)	206 (0.3)	207 (0.3)	207 (0.3)	204 (0.4)	211 (0.3)
Not eligible.....	— (†)	227 (0.9)	226 (1.2)	230 (0.4)	229 (0.3)	230 (0.2)	232 (0.3)	232 (0.3)	235 (0.3)	236 (0.3)	233 (0.4)	239 (0.4)
Unknown.....	— (†)	223 (2.7)	225 (2.3)	226 (1.6)	230 (0.9)	232 (0.9)	233 (1.3)	236 (1.3)	235 (0.8)	237 (1.4)	233 (1.7)	240 (2.0)
8th grade												
Eligible.....	— (†)	245 (1.0)	— (†)	249 (0.5)	247 (0.4)	247 (0.3)	247 (0.3)	249 (0.3)	252 (0.3)	254 (0.2)	249 (0.3)	259 (0.3)
Not eligible.....	— (†)	269 (1.0)	— (†)	272 (0.4)	271 (0.3)	270 (0.2)	271 (0.3)	273 (0.3)	275 (0.3)	278 (0.3)	273 (0.3)	284 (0.3)
Unknown.....	— (†)	272 (2.0)	— (†)	271 (1.4)	272 (1.0)	275 (1.1)	277 (1.3)	280 (1.3)	283 (0.9)	286 (1.8)	281 (2.3)	291 (1.7)
12th grade												
Eligible.....	— (†)	270 (1.1)	— (†)	273 (1.4)	— (†)	271 (1.0)	— (†)	273 (0.7)	— (†)	— (†)	— (†)	— (†)
Not eligible.....	— (†)	293 (0.6)	— (†)	289 (0.9)	— (†)	290 (0.7)	— (†)	294 (0.8)	— (†)	— (†)	— (†)	— (†)
Unknown.....	— (†)	295 (1.6)	— (†)	294 (1.5)	— (†)	295 (1.9)	— (†)	296 (2.4)	— (†)	— (†)	— (†)	— (†)
Read for fun on own time												
4th grade												
Almost every day.....	223 (1.2)	219 (1.5)	218 (1.7)	225 (0.5)	225 (0.3)	225 (0.3)	227 (0.3)	228 (0.4)	228 (0.4)	229 (0.4)	226 (0.5)	231 (0.4)
1–2 times a week.....	218 (1.2)	217 (1.2)	216 (1.2)	220 (0.5)	219 (0.3)	220 (0.3)	223 (0.3)	221 (0.4)	221 (0.4)	223 (0.4)	220 (0.4)	225 (0.4)
1–2 times a month.....	210 (1.6)	211 (1.9)	212 (1.6)	210 (0.8)	211 (0.5)	213 (0.4)	216 (0.4)	214 (0.4)	214 (0.4)	216 (0.4)	214 (0.5)	219 (0.6)
Never or hardly ever.....	199 (1.8)	202 (1.9)	201 (1.8)	208 (0.5)	207 (0.4)	208 (0.3)	211 (0.4)	210 (0.3)	210 (0.5)	211 (0.4)	209 (0.5)	213 (0.7)
8th grade												
Almost every day.....	277 (1.1)	277 (1.0)	— (†)	279 (0.6)	279 (0.4)	279 (0.3)	281 (0.4)	282 (0.4)	284 (0.4)	286 (0.4)	281 (0.6)	289 (0.5)
1–2 times a week.....	263 (1.0)	267 (1.1)	— (†)	266 (0.5)	265 (0.4)	265 (0.3)	265 (0.3)	267 (0.4)	268 (0.3)	271 (0.4)	267 (0.6)	274 (0.5)
1–2 times a month.....	258 (1.2)	263 (0.9)	— (†)	264 (0.6)	262 (0.3)	261 (0.3)	261 (0.4)	261 (0.4)	263 (0.3)	266 (0.3)	262 (0.4)	269 (0.4)
Never or hardly ever.....	246 (1.4)	251 (1.1)	— (†)	255 (0.4)	253 (0.3)	252 (0.3)	253 (0.3)	253 (0.4)	255 (0.3)	257 (0.3)	255 (0.3)	260 (0.4)
12th grade												
Almost every day.....	304 (0.9)	304 (1.0)	— (†)	304 (1.1)	— (†)	302 (1.2)	— (†)	305 (0.9)	— (†)	— (†)	— (†)	— (†)
1–2 times a week.....	296 (0.7)	298 (0.9)	— (†)	292 (1.1)	— (†)	292 (1.0)	— (†)	295 (1.0)	— (†)	— (†)	— (†)	— (†)
1–2 times a month.....	290 (0.9)	289 (0.7)	— (†)	288 (0.9)	— (†)	285 (0.8)	— (†)	288 (0.8)	— (†)	— (†)	— (†)	— (†)
Never or hardly ever.....	279 (1.0)	275 (1.0)	— (†)	275 (1.0)	— (†)	274 (0.8)	— (†)	275 (0.6)	— (†)	— (†)	— (†)	— (†)
Percentile³												
4th grade												
10th.....	170 (1.9)	163 (2.1)	159 (2.3)	170 (0.9)	169 (0.5)	171 (0.4)	174 (0.4)	175 (0.5)	174 (0.4)	174 (0.6)	169 (0.8)	179 (0.6)
25th.....	194 (1.1)	191 (1.7)	189 (1.4)	196 (0.5)	195 (0.4)	196 (0.3)	199 (0.3)	199 (0.4)	200 (0.4)	200 (0.3)	197 (0.5)	204 (0.5)
50th.....	219 (1.3)	217 (1.3)	218 (1.7)	221 (0.5)	221 (0.3)	221 (0.2)	224 (0.3)	223 (0.3)	224 (0.3)	225 (0.3)	222 (0.4)	228 (0.4)
75th.....	242 (1.1)	242 (0.9)	243 (0.8)	244 (0.5)	244 (0.3)	244 (0.3)	246 (0.3)	245 (0.3)	246 (0.3)	247 (0.3)	245 (0.4)	250 (0.4)
90th.....	261 (1.4)	262 (0.9)	262 (1.4)	263 (0.4)	264 (0.3)	263 (0.3)	264 (0.4)	264 (0.3)	264 (0.4)	265 (0.4)	263 (0.5)	268 (0.4)
8th grade												
10th.....	213 (1.2)	216 (1.7)	— (†)	220 (0.5)	217 (0.6)	216 (0.3)	217 (0.4)	219 (0.5)	221 (0.3)	223 (0.4)	218 (0.6)	229 (0.5)
25th.....	237 (1.1)	241 (0.7)	— (†)	244 (0.5)	242 (0.3)	240 (0.2)	242 (0.3)	243 (0.4)	244 (0.3)	246 (0.2)	242 (0.4)	251 (0.3)
50th.....	262 (1.1)	266 (0.7)	— (†)	267 (0.5)	266 (0.3)	265 (0.2)	265 (0.2)	267 (0.3)	267 (0.2)	269 (0.3)	265 (0.3)	274 (0.4)
75th.....	285 (0.8)	288 (1.0)	— (†)	288 (0.4)	288 (0.3)	286 (0.2)	287 (0.2)	288 (0.4)	289 (0.3)	291 (0.3)	286 (0.4)	296 (0.4)
90th.....	305 (1.3)	306 (0.8)	— (†)	305 (0.5)	306 (0.2)	305 (0.2)	305 (0.2)	305 (0.4)	307 (0.2)	310 (0.4)	304 (0.4)	314 (0.4)
12th grade												
10th.....	249 (0.8)	240 (0.6)	— (†)	237 (1.5)	— (†)	235 (1.1)	— (†)	238 (0.8)	— (†)	— (†)	— (†)	— (†)
25th.....	271 (0.8)	267 (0.8)	— (†)	263 (1.3)	— (†)	262 (0.8)	— (†)	264 (0.8)	— (†)	— (†)	— (†)	— (†)
50th.....	294 (0.8)	293 (0.6)	— (†)	289 (0.7)	— (†)	288 (0.8)	— (†)	291 (0.7)	— (†)	— (†)	— (†)	— (†)
75th.....	315 (0.5)	317 (0.7)	— (†)	312 (0.6)	— (†)	313 (1.1)	— (†)	315 (0.9)	— (†)	— (†)	— (†)	— (†)
90th.....	333 (0.7)	336 (0.8)	— (†)	332 (0.9)	— (†)	333 (1.1)	— (†)	335 (0.9)	— (†)	— (†)	— (†)	— (†)
Standard deviation ⁴ of the reading scale score												
All students												
4th grade.....	36 (0.6)	39 (0.7)	42 (0.9)	36 (0.3)	37 (0.2)	36 (0.1)	36 (0.2)	35 (0.2)	36 (0.1)	37 (0.2)	38 (0.3)	36 (0.2)
8th grade.....	36 (0.3)	35 (0.5)	— (†)	34 (0.3)	35 (0.2)	35 (0.1)	35 (0.2)	34 (0.2)	34 (0.1)	34 (0.1)	34 (0.2)	34 (0.2)
12th grade.....	33 (0.4)	38 (0.4)	— (†)	37 (0.4)	— (†)	38 (0.4)	— (†)	38 (0.3)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

¹Accommodations were not permitted for this assessment.²Scale ranges from 0 to 500.³The percentile represents a specific point on the percentage distribution of all students ranked by their reading score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.⁴The standard deviation provides an indication of how much the test scores varied. The lower the standard deviation, the closer the scores were clustered around the average score. About two-thirds of the student scores can be expected to fall within the range of one standard deviation above and one standard deviation below the average score. For example, the average score for all 4th-graders in 2013 was 222, and the standard deviation was 37. This means that we would expect about two-thirds of the students to have scores between 259 (one standard deviation above the average) and 185 (one standard deviation below). Standard errors also must be taken into account when making comparisons of these ranges.

NOTE: Includes public and private schools. For 1998 and later years, includes students tested with accommodations (1 to 11 percent of all students, depending on grade level and

year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 6 percent of all students). On the student questionnaire, the format of the question about reading for fun on your own time changed slightly beginning with the 2002 assessment year. In 1992 through 2000, reading for fun was one of several activities included in the same question ("How often do you do each of the following?"), and the response options were listed in order from most frequent to least frequent (that is, "Almost every day" was listed first, and "Never or hardly ever" was listed last); in 2002 through 2011, reading for fun was the only activity in the question, and the order of the response options was reversed. Grade 12 results for the 2013 NAEP Reading Assessment were not yet available at the time this table was created.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1998, 2000, 2002, 2003, 2005, 2007, 2009, 2011, and 2013 Reading Assessments, retrieved November 19, 2013, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2013.)

Table 221.80. Average National Assessment of Educational Progress (NAEP) reading scale scores of 4th- and 8th-grade public school students and percentage attaining reading achievement levels, by race/ethnicity and jurisdiction or specific urban district: 2009, 2011, and 2013
[Standard errors appear in parentheses]

Grade level and jurisdiction or specific urban district	Average reading scale score ¹											Percent of students	
	2009	2011					2013					2013	
	All students	All students ²	White	Black	Hispanic	Asian	All students ²	White	Black	Hispanic	Asian	At or above Basic ³	At or above Proficient ⁴
1	2	3	4	5	6	7	8	9	10	11	12	13	14
4th grade													
United States	220 (0.3)	220 (0.3)	230 (0.3)	205 (0.4)	205 (0.5)	236 (1.3)	221 (0.3)	231 (0.3)	205 (0.5)	207 (0.5)	237 (1.1)	67 (0.3)	34 (0.3)
All large cities	210 (0.7)	211 (0.7)	232 (0.9)	202 (0.7)	203 (0.8)	225 (2.5)	212 (0.7)	235 (1.0)	202 (0.8)	204 (0.8)	229 (2.5)	57 (0.8)	26 (0.7)
Selected urban districts													
Albuquerque.....	— (†)	209 (1.6)	231 (2.5)	† (†)	201 (1.7)	† (†)	207 (1.5)	232 (2.4)	† (†)	199 (1.7)	† (†)	54 (1.7)	24 (1.5)
Atlanta.....	209 (1.5)	212 (1.4)	251 (1.9)	203 (1.6)	215 (3.4)	† (†)	214 (1.3)	252 (1.9)	204 (1.4)	208 (3.5)	† (†)	57 (1.6)	27 (1.2)
Austin.....	220 (1.8)	224 (2.3)	249 (3.3)	215 (4.5)	210 (2.6)	† (†)	221 (1.6)	250 (2.2)	206 (5.4)	208 (2.1)	† (†)	65 (1.7)	36 (1.7)
Baltimore City	202 (1.7)	200 (1.7)	221 (3.3)	198 (1.7)	† (†)	† (†)	204 (1.6)	233 (5.2)	201 (1.7)	† (†)	† (†)	45 (2.2)	14 (1.4)
Boston.....	215 (1.2)	217 (0.8)	241 (2.5)	211 (1.7)	214 (1.1)	226 (3.8)	214 (1.1)	237 (2.2)	205 (1.9)	210 (1.7)	234 (3.3)	61 (1.4)	26 (1.3)
Charlotte	225 (1.6)	224 (1.2)	244 (1.5)	211 (1.9)	212 (2.6)	233 (5.3)	226 (1.6)	245 (1.8)	215 (2.0)	212 (2.9)	238 (4.9)	72 (1.8)	40 (1.9)
Chicago.....	202 (1.5)	203 (1.3)	229 (2.4)	197 (1.9)	201 (1.5)	228 (4.2)	206 (1.6)	239 (4.1)	198 (2.5)	203 (1.6)	235 (4.7)	51 (1.6)	20 (1.6)
Cleveland.....	194 (2.0)	193 (0.9)	209 (2.6)	187 (1.1)	196 (3.3)	† (†)	190 (1.9)	206 (3.7)	185 (2.2)	191 (4.1)	† (†)	33 (2.2)	9 (1.2)
Dallas.....	— (†)	204 (1.6)	237 (6.9)	204 (2.0)	200 (1.4)	† (†)	205 (1.4)	231 (4.9)	201 (2.1)	204 (1.8)	† (†)	49 (2.1)	16 (1.5)
Detroit.....	187 (1.9)	191 (2.0)	† (†)	190 (2.5)	199 (5.5)	† (†)	190 (2.2)	† (†)	188 (2.6)	199 (3.4)	† (†)	30 (2.7)	7 (1.3)
District of Columbia.....	203 (1.2)	201 (1.0)	255 (3.0)	191 (1.3)	204 (3.3)	† (†)	206 (1.2)	260 (2.6)	192 (1.4)	211 (2.6)	† (†)	49 (1.4)	25 (1.0)
Fresno.....	197 (1.7)	194 (2.4)	216 (3.9)	191 (4.3)	190 (2.5)	195 (3.0)	196 (1.7)	218 (2.9)	187 (3.0)	192 (1.9)	199 (3.0)	39 (1.9)	13 (1.0)
Hillsborough County (FL)	— (†)	231 (1.7)	242 (1.8)	218 (2.5)	223 (2.1)	† (†)	228 (1.3)	237 (1.8)	214 (3.1)	223 (1.6)	247 (4.0)	75 (1.4)	40 (2.0)
Houston	211 (1.7)	213 (1.6)	243 (3.0)	207 (1.7)	209 (1.6)	245 (6.3)	208 (1.3)	238 (3.3)	202 (2.7)	204 (1.3)	245 (4.7)	52 (1.6)	19 (1.3)
Jefferson County (KY).....	219 (1.8)	223 (1.3)	230 (1.4)	208 (2.1)	221 (3.9)	256 (5.7)	221 (1.2)	233 (1.7)	203 (1.9)	221 (3.5)	† (†)	66 (1.6)	33 (1.6)
Los Angeles.....	197 (1.1)	201 (1.2)	225 (3.7)	196 (4.2)	196 (1.1)	226 (4.2)	205 (1.6)	237 (3.4)	204 (2.9)	199 (1.3)	222 (4.3)	50 (1.9)	19 (1.7)
Miami-Dade	221 (1.2)	221 (1.5)	240 (3.4)	210 (2.1)	222 (1.8)	† (†)	223 (1.5)	239 (2.8)	209 (2.2)	225 (1.7)	† (†)	70 (1.7)	35 (2.1)
Millwaukee.....	196 (2.0)	195 (1.7)	216 (3.9)	187 (2.0)	198 (2.7)	206 (3.3)	199 (1.9)	223 (3.8)	190 (2.3)	200 (2.6)	201 (8.2)	42 (2.1)	15 (1.8)
New York City.....	217 (1.4)	216 (1.2)	235 (3.3)	209 (1.7)	207 (1.5)	230 (3.6)	216 (1.4)	231 (3.1)	210 (1.8)	208 (1.6)	233 (3.2)	62 (1.6)	28 (1.7)
Philadelphia	195 (1.8)	199 (1.8)	217 (3.3)	195 (1.9)	191 (3.5)	212 (5.2)	200 (1.7)	214 (3.2)	196 (2.0)	193 (3.0)	215 (4.9)	44 (2.2)	14 (1.7)
San Diego.....	213 (2.1)	215 (1.7)	240 (2.3)	205 (3.0)	201 (2.2)	225 (3.3)	218 (1.6)	240 (2.2)	205 (4.0)	204 (2.4)	229 (3.9)	64 (2.0)	33 (1.8)
8th grade													
United States	262 (0.3)	264 (0.2)	272 (0.3)	248 (0.5)	251 (0.5)	277 (1.1)	266 (0.2)	275 (0.2)	250 (0.4)	255 (0.4)	280 (1.0)	77 (0.3)	34 (0.3)
All large cities	252 (0.5)	255 (0.5)	273 (1.0)	245 (0.8)	249 (0.8)	271 (1.5)	258 (0.8)	276 (1.0)	246 (0.9)	253 (0.7)	273 (2.8)	68 (0.7)	26 (0.9)
Selected urban districts													
Albuquerque.....	— (†)	254 (1.2)	271 (2.2)	† (†)	248 (1.6)	† (†)	256 (1.0)	275 (2.6)	† (†)	250 (1.1)	† (†)	66 (1.5)	23 (1.4)
Atlanta.....	250 (1.5)	253 (1.0)	287 (3.2)	249 (1.2)	† (†)	† (†)	255 (1.0)	294 (2.8)	249 (1.2)	254 (4.5)	† (†)	63 (1.5)	22 (1.3)
Austin.....	261 (2.0)	261 (1.5)	285 (1.8)	246 (3.6)	251 (2.2)	† (†)	261 (1.4)	286 (2.9)	245 (3.5)	251 (1.6)	† (†)	70 (1.5)	31 (2.1)
Baltimore City	245 (1.7)	246 (1.6)	267 (3.7)	242 (1.7)	† (†)	† (†)	252 (1.5)	275 (5.6)	249 (1.5)	† (†)	† (†)	61 (2.7)	16 (1.8)
Boston.....	257 (1.5)	255 (1.2)	281 (4.3)	246 (2.0)	245 (2.3)	280 (3.4)	257 (1.0)	281 (2.8)	247 (1.8)	250 (1.5)	278 (3.5)	66 (1.5)	28 (1.3)
Charlotte	259 (1.0)	265 (0.9)	283 (1.8)	253 (1.6)	256 (2.5)	264 (5.3)	266 (1.2)	286 (2.0)	253 (1.8)	259 (3.1)	† (†)	76 (1.3)	36 (1.7)
Chicago.....	249 (1.6)	253 (1.1)	271 (3.5)	245 (1.9)	255 (1.3)	262 (13.1)	253 (1.0)	279 (2.6)	244 (1.6)	255 (1.6)	278 (4.3)	64 (1.5)	21 (1.3)
Cleveland.....	242 (1.6)	240 (1.7)	260 (3.1)	234 (2.2)	241 (3.8)	† (†)	239 (1.6)	250 (3.2)	235 (1.8)	241 (3.6)	† (†)	49 (2.0)	11 (1.5)
Dallas.....	— (†)	248 (1.0)	276 (4.1)	244 (2.8)	246 (1.1)	† (†)	251 (1.3)	† (†)	244 (2.4)	253 (1.6)	† (†)	63 (2.0)	15 (1.4)
Detroit.....	232 (2.4)	237 (1.0)	† (†)	235 (1.1)	244 (4.2)	† (†)	239 (1.6)	† (†)	239 (1.6)	242 (4.7)	† (†)	46 (2.1)	9 (1.6)
District of Columbia.....	240 (1.5)	237 (1.2)	290 (3.4)	231 (1.2)	232 (3.8)	† (†)	245 (1.3)	301 (4.0)	237 (1.4)	247 (3.6)	† (†)	53 (1.8)	18 (1.1)
Fresno.....	240 (2.4)	238 (1.8)	257 (3.2)	230 (3.5)	234 (2.2)	241 (3.4)	245 (1.4)	265 (3.4)	236 (3.3)	241 (1.6)	247 (3.1)	54 (2.3)	13 (1.5)
Hillsborough County (FL)	— (†)	264 (1.5)	276 (1.5)	247 (2.4)	258 (2.3)	† (†)	267 (1.2)	277 (1.6)	252 (2.3)	263 (1.8)	† (†)	77 (1.6)	35 (1.6)
Houston	252 (1.2)	252 (0.9)	283 (2.2)	247 (2.4)	249 (1.3)	† (†)	252 (1.2)	284 (3.2)	245 (2.2)	250 (1.4)	284 (5.6)	63 (1.7)	19 (1.3)
Jefferson County (KY).....	259 (1.0)	260 (1.1)	269 (1.7)	245 (1.7)	† (†)	† (†)	261 (1.0)	271 (1.6)	243 (1.4)	258 (4.5)	† (†)	69 (1.3)	29 (1.5)
Los Angeles.....	244 (1.1)	246 (1.1)	273 (3.6)	242 (3.3)	241 (1.2)	269 (4.5)	250 (1.4)	276 (3.2)	240 (3.8)	245 (1.1)	272 (3.1)	60 (1.6)	19 (1.5)
Miami-Dade	261 (1.4)	260 (1.4)	275 (2.4)	246 (1.8)	262 (1.5)	† (†)	259 (1.0)	278 (2.8)	245 (2.0)	261 (1.1)	† (†)	71 (1.3)	27 (1.5)
Millwaukee.....	241 (2.0)	238 (1.6)	255 (3.0)	232 (2.0)	243 (2.9)	248 (5.5)	242 (1.4)	262 (3.3)	232 (1.7)	253 (2.5)	† (†)	51 (2.0)	13 (1.4)
New York City.....	252 (1.4)	254 (1.8)	271 (3.6)	248 (2.3)	246 (2.4)	273 (3.3)	256 (1.2)	274 (4.0)	253 (2.0)	249 (2.0)	271 (3.1)	67 (1.2)	25 (1.6)
Philadelphia	247 (2.5)	247 (1.5)	264 (3.8)	244 (1.9)	239 (3.0)	258 (4.7)	249 (1.8)	261 (3.1)	244 (2.4)	243 (3.3)	265 (5.4)	58 (2.2)	16 (2.0)
San Diego.....	254 (2.8)	256 (2.1)	275 (2.6)	238 (4.8)	245 (3.2)	268 (4.2)	260 (1.5)	281 (2.4)	244 (3.7)	247 (2.1)	266 (3.6)	70 (1.8)	29 (2.3)

—Not available.

†Not applicable.

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

¹Scale ranges from 0 to 500.

²Includes data for students of two or more races, which are not separately shown.

³Basic denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at a given grade.

⁴Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

NOTE: Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009, 2011, and 2013 Reading Assessments, retrieved December 30, 2013, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared December 2013.)

Table 221.85. Average National Assessment of Educational Progress (NAEP) reading scale score, by age and selected student characteristics: Selected years, 1971 through 2012

[Standard errors appear in parentheses]

Selected student characteristic	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999	2004 ¹		2008	2012
											Previous format	Revised format		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
9-year-olds														
All students	208 (1.0)	210 (0.7)	215 (1.0)	211 (0.8)	212 (1.1)	209 (1.2)	211 (0.9)	211 (1.2)	212 (1.0)	212 (1.3)	219 (1.1)	216 (1.0)	220 (0.9)	221 (0.8)
Sex														
Male	201 (1.1)	204 (0.8)	210 (1.1)	207 (1.0)	207 (1.4)	204 (1.7)	206 (1.3)	207 (1.3)	207 (1.4)	209 (1.6)	216 (1.4)	212 (1.1)	216 (1.1)	218 (0.9)
Female	214 (1.0)	216 (0.8)	220 (1.1)	214 (0.9)	216 (1.3)	215 (1.2)	215 (0.9)	215 (1.4)	218 (1.1)	215 (1.5)	221 (1.0)	219 (1.1)	224 (0.9)	223 (0.9)
Gap between female and male score	13 (1.5)	12 (1.1)	10 (1.6)	7 (1.3)	9 (1.9)	11 (2.0)	10 (1.6)	7 (1.9)	11 (1.8)	6 (2.2)	5 (1.8)	8 (1.5)	7 (1.4)	5 (1.3)
Race/ethnicity														
White	214 ² (0.9)	217 (0.7)	221 (0.8)	218 (0.9)	218 (1.4)	217 (1.3)	218 (1.0)	218 (1.3)	220 (1.2)	221 (1.6)	226 (1.1)	224 (0.9)	228 (1.0)	229 (0.8)
Black	170 ² (1.7)	181 (1.2)	189 (1.8)	186 (1.3)	189 (2.4)	182 (2.9)	185 (2.2)	185 (2.3)	191 (2.6)	186 (2.3)	200 (2.2)	197 (1.8)	204 (1.7)	206 (1.9)
Hispanic	[³]	(†)	183 (2.2)	190 (2.3)	187 (3.0)	194 (3.5)	189 (2.3)	192 (3.1)	186 (3.9)	195 (3.4)	205 (1.7)	199 (1.5)	207 (1.5)	208 (1.5)
Gap between White and Black score	44 (1.9)	35 (1.4)	32 (1.9)	32 (1.6)	29 (2.8)	35 (3.2)	33 (2.4)	33 (2.6)	29 (2.8)	35 (2.8)	26 (2.5)	27 (2.1)	24 (2.0)	23 (2.1)
Gap between White and Hispanic score	† (†)	34 (2.4)	31 (2.4)	31 (3.1)	24 (3.8)	28 (2.6)	26 (3.2)	32 (4.1)	25 (3.6)	28 (3.2)	21 (2.1)	25 (1.8)	21 (1.8)	21 (1.7)
13-year-olds														
All students	255 (0.9)	256 (0.8)	258 (0.9)	257 (0.6)	257 (1.0)	257 (0.8)	260 (1.2)	258 (0.9)	258 (1.0)	259 (1.0)	259 (1.0)	257 (1.0)	260 (0.8)	263 (1.0)
Sex														
Male	250 (1.0)	250 (0.8)	254 (1.1)	253 (0.7)	252 (1.3)	251 (1.1)	254 (1.7)	251 (1.2)	251 (1.2)	254 (1.3)	254 (1.2)	252 (1.1)	256 (1.0)	259 (1.3)
Female	261 (0.9)	262 (0.9)	263 (0.9)	262 (0.7)	263 (1.0)	263 (1.1)	265 (1.2)	266 (1.2)	264 (1.2)	265 (1.2)	264 (1.3)	262 (1.2)	264 (0.9)	267 (0.9)
Gap between female and male score	11 (1.3)	13 (1.2)	8 (1.4)	9 (1.0)	11 (1.7)	13 (1.6)	11 (2.1)	15 (1.7)	13 (1.7)	12 (1.8)	10 (1.8)	10 (1.6)	8 (1.3)	8 (1.6)
Race/ethnicity														
White	261 ² (0.7)	262 (0.7)	264 (0.7)	263 (0.6)	261 (1.1)	262 (0.9)	266 (1.2)	265 (1.1)	266 (1.0)	267 (1.2)	266 (1.0)	265 (1.0)	268 (1.0)	270 (1.3)
Black	222 ² (1.2)	226 (1.2)	233 (1.5)	236 (1.2)	243 (2.4)	241 (2.2)	238 (2.3)	234 (2.4)	234 (2.6)	238 (2.4)	244 (2.0)	239 (1.9)	247 (1.6)	247 (1.6)
Hispanic	[³]	(†)	232 (3.0)	237 (2.0)	240 (2.0)	240 (3.5)	238 (2.3)	239 (3.5)	235 (1.9)	238 (2.9)	244 (2.9)	242 (1.6)	242 (1.5)	249 (1.3)
Gap between White and Black score	39 (1.4)	36 (1.4)	32 (1.6)	26 (1.3)	18 (2.6)	21 (2.4)	29 (2.7)	31 (2.7)	32 (2.8)	29 (2.7)	22 (2.3)	25 (2.1)	21 (1.9)	23 (2.1)
Gap between White and Hispanic score	† (†)	30 (3.1)	27 (2.1)	23 (2.1)	21 (3.6)	24 (2.5)	27 (3.7)	30 (2.2)	28 (3.1)	23 (3.1)	24 (1.9)	24 (2.4)	26 (1.8)	21 (1.8)
Parents' highest level of education														
Did not finish high school	— (†)	— (†)	239 (1.1)	240 (1.2)	246 (2.1)	241 (1.8)	239 (2.6)	237 (2.4)	239 (2.8)	238 (3.4)	240 (2.7)	238 (2.3)	239 (1.9)	248 (2.0)
Graduated high school	— (†)	— (†)	253 (0.9)	253 (0.8)	253 (1.2)	251 (0.9)	252 (1.7)	251 (1.4)	251 (1.5)	251 (1.8)	251 (1.6)	249 (1.1)	251 (1.1)	248 (1.7)
Some education after high school	— (†)	— (†)	268 (1.0)	266 (1.1)	265 (1.7)	267 (1.7)	265 (2.7)	266 (1.9)	268 (2.3)	269 (2.4)	264 (2.0)	261 (1.4)	265 (1.1)	264 (1.5)
Graduated college	— (†)	— (†)	273 (0.9)	268 (0.9)	265 (1.6)	267 (1.1)	271 (1.5)	269 (1.2)	269 (1.4)	270 (1.2)	270 (1.0)	266 (1.2)	270 (1.2)	273 (1.3)
17-year-olds														
All students	285 (1.2)	286 (0.8)	285 (1.2)	289 (0.8)	290 (1.0)	290 (1.1)	290 (1.1)	288 (1.3)	288 (1.1)	288 (1.3)	285 (1.2)	283 (1.1)	286 (0.9)	287 (0.9)
Sex														
Male	279 (1.2)	280 (1.0)	282 (1.3)	284 (0.8)	286 (1.5)	284 (1.6)	284 (1.6)	282 (2.2)	281 (1.3)	281 (1.6)	278 (1.5)	276 (1.4)	280 (1.1)	283 (1.1)
Female	291 (1.3)	291 (1.0)	289 (1.2)	294 (0.9)	294 (1.5)	296 (1.2)	296 (1.1)	295 (1.5)	295 (1.2)	295 (1.4)	292 (1.3)	289 (1.2)	291 (1.0)	291 (1.0)
Gap between female and male score	12 (1.8)	12 (1.4)	7 (1.8)	10 (1.2)	8 (2.1)	12 (2.0)	11 (1.9)	13 (2.7)	15 (1.8)	13 (2.1)	14 (2.0)	14 (1.8)	11 (1.5)	8 (1.5)
Race/ethnicity														
White	291 ² (1.0)	293 (0.6)	293 (0.9)	295 (0.9)	295 (1.2)	297 (1.2)	297 (1.4)	296 (1.5)	295 (1.2)	295 (1.4)	293 (1.1)	289 (1.2)	295 (1.0)	295 (1.0)
Black	239 ² (1.7)	241 (2.0)	243 (1.8)	264 (1.2)	274 (2.4)	267 (2.3)	261 (2.1)	266 (3.9)	266 (2.7)	264 (1.7)	264 (2.7)	262 (1.9)	266 (2.4)	269 (1.6)
Hispanic	[³]	(†)	252 (3.6)	261 (2.7)	268 (2.9)	271 (4.3)	275 (3.6)	271 (3.7)	263 (4.9)	265 (4.1)	271 (3.9)	264 (2.9)	267 (2.5)	274 (1.5)
Gap between White and Black score	53 (2.0)	52 (2.1)	50 (2.0)	32 (1.5)	20 (2.7)	29 (2.6)	37 (2.5)	30 (4.2)	29 (3.0)	31 (2.3)	29 (2.9)	27 (2.3)	29 (2.6)	26 (1.9)
Gap between White and Hispanic score	† (†)	41 (3.6)	31 (2.9)	27 (3.0)	24 (4.4)	22 (3.8)	26 (3.9)	33 (5.2)	30 (4.2)	24 (4.2)	29 (3.1)	22 (2.8)	26 (1.6)	21 (1.9)
Parents' highest level of education														
Did not finish high school	— (†)	— (†)	262 (1.5)	269 (1.4)	267 (2.0)	270 (2.8)	271 (3.9)	268 (2.7)	267 (3.2)	265 (3.6)	259 (3.4)	259 (2.7)	266 (2.1)	266 (2.1)
Graduated high school	— (†)	— (†)	277 (1.0)	281 (0.8)	282 (1.3)	283 (1.4)	280 (1.6)	276 (1.9)	273 (1.7)	274 (2.1)	274 (1.6)	271 (1.4)	274 (1.4)	270 (1.6)
Some education after high school	— (†)	— (†)	295 (1.2)	298 (0.9)	299 (2.2)	295 (1.9)	293 (1.9)	294 (1.6)	295 (2.2)	295 (1.8)	286 (1.9)	285 (1.5)	288 (1.1)	287 (1.1)
Graduated college	— (†)	— (†)	301 (1.0)	302 (0.9)	300 (1.4)	302 (1.5)	301 (1.7)	300 (1.7)	299 (1.5)	298 (1.3)	298 (1.3)	295 (1.2)	298 (1.1)	300 (1.0)

—Not available.

†Not applicable.

¹In 2004, two assessments were conducted—one using the same format that was used in previous assessments, and one using a revised assessment format that provides accommodations for students with disabilities and for English language learners. The 2004 data in column 12 are for the format that was used in previous assessment years, while the 2004 data in column 13 are for the revised format. In subsequent years, only the revised format was used.

²Data for 1971 include persons of Hispanic ethnicity.

³Test scores of Hispanics were not tabulated separately.

NOTE: Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and

social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private schools. For assessment years prior to 2004, accommodations were not permitted. For 2004 (revised format) and later years, includes students tested with accommodations; excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 5 percent of all students, depending on age and assessment year). Race categories exclude persons of Hispanic ethnicity, except where noted. Totals include other racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 2012 Trends in Academic Progress*; and 2012 NAEP Long-Term Trend Reading Assessment, retrieved June 27, 2013, from Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2013.)

Table 221.90. Percentage of students at or above selected National Assessment of Educational Progress (NAEP) reading score levels, by age, sex, and race/ethnicity: Selected years, 1971 through 2012
[Standard errors appear in parentheses]

Age, sex, race/ethnicity, and score level	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999	2004	2008	2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14
9-year-olds													
Total													
Level 150 ¹	91 (0.5)	93 (0.4)	95 (0.4)	92 (0.4)	93 (0.7)	90 (0.9)	92 (0.4)	92 (0.7)	93 (0.6)	93 (0.7)	94 (0.5)	96 (0.4)	96 (0.4)
Level 200 ²	59 (1.0)	62 (0.8)	68 (1.0)	62 (0.8)	63 (1.3)	59 (1.3)	62 (1.1)	63 (1.4)	64 (1.3)	64 (1.4)	69 (1.0)	73 (0.9)	74 (0.9)
Level 250 ³	16 (0.6)	15 (0.6)	18 (0.8)	17 (0.7)	17 (1.1)	18 (1.0)	16 (0.8)	17 (1.2)	17 (0.8)	16 (1.0)	19 (0.7)	21 (0.8)	22 (0.7)
Male													
Level 150 ¹	88 (0.7)	91 (0.5)	93 (0.5)	90 (0.5)	90 (0.9)	88 (1.4)	90 (0.8)	90 (1.0)	92 (0.8)	91 (1.1)	92 (0.6)	94 (0.6)	94 (0.6)
Level 200 ²	53 (1.2)	56 (1.0)	63 (1.1)	58 (1.0)	58 (1.8)	54 (1.9)	57 (1.6)	59 (1.5)	58 (2.0)	61 (1.8)	64 (1.3)	70 (1.2)	71 (1.0)
Level 250 ³	12 (0.6)	12 (0.6)	15 (0.9)	16 (0.8)	16 (1.4)	16 (1.2)	14 (1.0)	15 (1.2)	14 (1.3)	15 (1.3)	17 (0.8)	19 (1.0)	21 (0.8)
Female													
Level 150 ¹	93 (0.5)	95 (0.3)	96 (0.4)	94 (0.5)	95 (1.0)	92 (1.1)	94 (0.6)	94 (0.8)	95 (0.6)	95 (0.8)	96 (0.5)	97 (0.4)	97 (0.4)
Level 200 ²	65 (1.1)	68 (0.8)	73 (1.0)	65 (1.0)	67 (1.4)	64 (1.2)	67 (1.2)	67 (1.9)	70 (1.6)	67 (1.6)	73 (1.2)	77 (1.1)	77 (1.1)
Level 250 ³	19 (0.8)	18 (0.8)	21 (1.0)	18 (0.8)	19 (1.2)	21 (1.2)	18 (1.1)	18 (1.5)	19 (1.3)	17 (1.3)	20 (1.0)	22 (1.0)	23 (0.9)
White													
Level 150 ¹	94 ⁵ (0.4)	96 (0.3)	97 (0.2)	95 (0.3)	95 (0.7)	94 (0.9)	96 (0.5)	96 (0.5)	96 (0.6)	97 (0.4)	97 (0.4)	98 (0.4)	98 (0.4)
Level 200 ²	65 ⁵ (1.0)	69 (0.8)	74 (0.7)	69 (0.9)	68 (1.6)	66 (1.4)	69 (1.2)	70 (1.5)	71 (1.5)	73 (1.6)	77 (1.0)	81 (1.0)	82 (0.8)
Level 250 ³	18 ⁵ (0.7)	17 (0.7)	21 (0.9)	21 (0.8)	20 (1.5)	23 (1.2)	20 (1.0)	20 (1.5)	20 (1.1)	20 (1.4)	24 (0.8)	27 (1.1)	28 (0.8)
Black													
Level 150 ¹	70 ⁵ (1.7)	81 (1.1)	85 (1.4)	81 (1.2)	83 (2.4)	77 (2.7)	80 (2.2)	79 (2.4)	84 (1.9)	82 (2.5)	88 (1.7)	91 (1.1)	94 (1.0)
Level 200 ²	22 ⁵ (1.5)	32 (1.5)	41 (1.9)	37 (1.5)	39 (2.9)	34 (3.4)	37 (2.2)	38 (2.8)	42 (3.2)	36 (3.0)	50 (2.3)	58 (2.3)	61 (2.1)
Level 250 ³	2 ⁵ (0.5)	2 (0.3)	4 (0.6)	5 (0.6)	6 (1.2)	5 (1.5)	5 (0.8)	4 (1.5)	6 (1.1)	4 (1.1)	7 (0.8)	9 (0.9)	10 (1.1)
Hispanic													
Level 150 ¹	[⁶] (†)	81 (2.5)	84 (1.8)	82 (3.0)	86 (3.5)	84 (1.8)	83 (2.6)	80 (4.6)	86 (2.4)	87 (3.3)	89 (1.3)	93 (0.8)	92 (1.1)
Level 200 ²	[⁶] (†)	35 (3.0)	42 (2.6)	40 (2.7)	46 (3.3)	41 (2.7)	43 (3.5)	37 (4.6)	48 (3.8)	44 (3.4)	53 (1.7)	62 (1.7)	63 (1.8)
Level 250 ³	[⁶] (†)	3 (0.5)	5 (1.4)	4 (0.7)	9 (2.3)	6 (2.0)	7 (2.3)	6 (1.6)	7 (3.2)	6 (1.7)	7 (0.8)	10 (1.2)	11 (1.0)
13-year-olds													
Total													
Level 200 ²	93 (0.5)	93 (0.4)	95 (0.4)	94 (0.3)	95 (0.6)	94 (0.6)	93 (0.7)	92 (0.6)	92 (0.7)	93 (0.7)	92 (0.6)	94 (0.4)	94 (0.4)
Level 250 ³	58 (1.1)	59 (1.0)	61 (1.1)	59 (0.8)	59 (1.3)	59 (1.0)	62 (1.4)	60 (1.2)	60 (1.3)	61 (1.5)	59 (1.1)	63 (0.8)	66 (1.3)
Level 300 ⁴	10 (0.5)	10 (0.5)	11 (0.5)	11 (0.4)	11 (0.8)	11 (0.6)	15 (0.9)	14 (0.8)	14 (1.0)	15 (1.1)	12 (0.8)	13 (0.5)	15 (1.0)
Male													
Level 200 ²	91 (0.7)	91 (0.5)	93 (0.6)	92 (0.4)	93 (1.0)	91 (0.9)	90 (1.1)	89 (1.1)	89 (1.2)	91 (0.9)	89 (0.8)	92 (0.6)	93 (0.7)
Level 250 ³	52 (1.2)	52 (1.1)	56 (1.2)	54 (0.9)	52 (1.9)	52 (1.5)	55 (2.0)	53 (1.9)	53 (1.6)	55 (1.9)	55 (1.3)	59 (1.2)	62 (1.6)
Level 300 ⁴	7 (0.5)	7 (0.4)	9 (0.7)	9 (0.5)	9 (0.9)	8 (0.8)	13 (1.1)	10 (0.7)	10 (1.0)	11 (1.1)	11 (0.9)	11 (0.7)	13 (1.1)
Female													
Level 200 ²	95 (0.4)	95 (0.4)	96 (0.4)	96 (0.3)	97 (0.6)	96 (0.6)	95 (0.7)	95 (0.6)	95 (0.6)	96 (0.7)	95 (0.6)	96 (0.5)	96 (0.4)
Level 250 ³	64 (1.1)	65 (1.2)	65 (1.1)	64 (0.8)	65 (1.4)	65 (1.5)	68 (1.4)	68 (1.7)	66 (1.6)	66 (1.9)	65 (1.3)	66 (1.0)	69 (1.4)
Level 300 ⁴	12 (0.6)	13 (0.7)	13 (0.6)	13 (0.6)	13 (0.9)	14 (0.9)	18 (1.1)	18 (1.1)	17 (1.3)	18 (1.7)	14 (1.0)	16 (0.9)	17 (1.1)
White													
Level 200 ²	96 ⁵ (0.3)	96 (0.2)	97 (0.2)	96 (0.2)	96 (0.6)	96 (0.6)	96 (0.6)	95 (0.7)	95 (0.5)	96 (0.6)	95 (0.5)	96 (0.4)	96 (0.6)
Level 250 ³	64 ⁵ (0.9)	65 (0.9)	68 (0.8)	65 (0.8)	64 (1.5)	65 (1.2)	68 (1.4)	68 (1.3)	69 (1.4)	69 (1.7)	68 (1.1)	72 (1.2)	74 (1.8)
Level 300 ⁴	11 ⁵ (0.5)	12 (0.5)	14 (0.6)	13 (0.6)	12 (0.9)	13 (0.9)	18 (1.1)	17 (1.0)	17 (1.3)	18 (1.4)	16 (0.9)	18 (0.8)	19 (1.0)
Black													
Level 200 ²	74 ⁵ (1.7)	77 (1.3)	84 (1.7)	85 (1.2)	91 (2.2)	88 (2.3)	82 (2.7)	81 (2.3)	82 (3.2)	85 (2.3)	86 (1.5)	91 (1.1)	90 (1.3)
Level 250 ³	21 ⁵ (1.2)	25 (1.6)	30 (2.0)	35 (1.3)	40 (2.3)	42 (3.5)	38 (2.7)	36 (3.5)	34 (3.9)	38 (2.7)	40 (2.3)	48 (2.3)	48 (2.5)
Level 300 ⁴	1 ⁵ (0.2)	2 (0.3)	2 (0.5)	3 (0.6)	5 (1.2)	5 (0.8)	6 (1.4)	4 (1.2)	3 (0.9)	5 (1.4)	4 (0.7)	6 (0.8)	6 (0.9)
Hispanic													
Level 200 ²	[⁶] (†)	81 (2.3)	87 (2.4)	86 (1.7)	87 (2.6)	86 (2.4)	83 (3.5)	82 (2.7)	85 (3.2)	89 (2.8)	85 (1.9)	87 (1.3)	91 (1.2)
Level 250 ³	[⁶] (†)	32 (3.6)	35 (2.6)	39 (2.3)	38 (4.4)	37 (2.9)	41 (5.1)	34 (3.9)	38 (3.7)	43 (3.8)	44 (2.3)	44 (1.8)	51 (1.7)
Level 300 ⁴	[⁶] (†)	2 (1.0)	2 (0.6)	4 (1.0)	4 (1.9)	4 (1.2)	6 (1.9)	4 (1.8)	5 (1.7)	6 (1.8)	5 (1.2)	5 (0.6)	6 (0.5)
17-year-olds													
Total													
Level 250 ³	79 (0.9)	80 (0.7)	81 (0.9)	83 (0.6)	86 (0.8)	84 (1.0)	83 (0.8)	81 (1.0)	82 (0.8)	82 (1.0)	79 (0.9)	80 (0.6)	82 (0.6)
Level 300 ⁴	39 (1.0)	39 (0.8)	38 (1.1)	40 (1.0)	41 (1.5)	41 (1.0)	43 (1.1)	41 (1.2)	39 (1.4)	40 (1.4)	36 (1.2)	39 (0.8)	39 (0.9)
Male													
Level 250 ³	74 (1.0)	76 (0.8)	78 (1.0)	80 (0.7)	83 (1.4)	80 (1.4)	78 (1.2)	76 (1.5)	77 (1.2)	77 (1.5)	73 (1.2)	76 (0.8)	79 (0.8)
Level 300 ⁴	34 (1.1)	34 (1.0)	35 (1.3)	36 (1.0)	37 (2.3)	36 (1.5)	38 (1.6)	36 (1.9)	34 (1.9)	34 (1.7)	32 (1.2)	35 (0.9)	36 (1.2)
Female													
Level 250 ³	83 (1.0)	84 (0.9)	84 (1.0)	87 (0.6)	88 (1.1)	89 (1.0)	87 (1.1)	86 (1.2)	87 (1.0)	87 (1.0)	84 (0.9)	84 (0.8)	85 (0.7)
Level 300 ⁴	44 (1.2)	44 (0.9)	41 (1.2)	45 (1.1)	44 (2.0)	47 (1.3)	48 (1.5)	46 (1.5)	45 (1.7)	45 (1.8)	41 (1.6)	43 (1.0)	42 (1.1)
White													
Level 250 ³	84 ⁵ (0.7)	86 (0.6)	87 (0.6)	88 (0.5)	89 (0.9)	88 (1.1)	88 (0.9)	86 (1.1)	87 (0.8)	87 (1.3)	83 (0.9)	87 (0.6)	87 (0.6)
Level 300 ⁴	43 ⁵ (0.9)	44 (0.8)	43 (1.1)	47 (1.1)	45 (1.6)	48 (1.2)	50 (1.4)	48 (1.4)	46 (1.5)	46 (1.5)	42 (1.3)	47 (1.0)	47 (1.3)
Black													
Level 250 ³	40 ⁵ (1.6)	43 (1.6)	44 (2.0)	65 (1.5)	76 (2.4)	69 (2.8)	61 (2.3)	66 (4.1)	68 (4.0)	66 (2.5)	64 (2.2)	67 (2.4)	70 (1.4)
Level 300 ⁴	8 ⁵ (0.9)	8 (0.7)	7 (0.8)	16 (1.0)	25 (3.1)	20 (1.8)	17 (2.5)	22 (3.7)	18 (2.2)	17 (1.7)	16 (1.8)	21 (1.5)	22 (1.5)
Hispanic													
Level 250 ³	[⁶] (†)	53 (4.1)	62 (3.1)	68 (2.4)	71 (4.8)	75 (4.7)	69 (4.0)	63 (4.4)	65 (4.2)	68 (4.3)	67 (2.4)	70 (1.5)	74 (1.3)
Level 300 ⁴	[⁶] (†)	13 (2.7)	17 (2.1)	21 (3.0)	23 (3.7)	27 (3.3)	27 (3.2)	20 (3.0)	20 (4.8)	24 (3.8)	23 (2.1)	22 (1.0)	26 (1.3)

†Not applicable.

¹Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks.

²Students scoring 200 (or higher) are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information.

³Students scoring 250 (or higher) are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials.

⁴Students scoring 300 (or higher) are able to find, understand, summarize, and explain relatively complicated literary and informational material.

⁵Data for 1971 include persons of Hispanic ethnicity.

⁶Test scores of Hispanics were not tabulated separately.

NOTE: The NAEP reading scores have been evaluated at certain performance levels, as outlined in footnotes 1 through 4. Scale ranges from 0 to 500. Includes public and private schools. For assessment years prior to 2004, accommodations were not permitted. For 2004 and later years, includes students tested with accommodations; excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 5 percent of all students, depending on age and assessment year). Race categories exclude persons of Hispanic ethnicity, except where noted. Totals include other racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 1999 Trends in Academic Progress*; and 2004, 2008, and 2012 Long-Term Trend Reading Assessments, retrieved May 12, 2009, and July 15, 2013, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared July 2013.)

Table 222.10. Average National Assessment of Educational Progress (NAEP) mathematics scale score, by grade and selected student and school characteristics: Selected years, 1990 through 2013

[Standard errors appear in parentheses]

Grade and selected student or school characteristic	1990 ¹	1992 ¹	1996	2000	2003	2005	2007	2009	2011	2013
1	2	3	4	5	6	7	8	9	10	11
4th grade, all students	213 (0.9)	220 (0.7)	224 (1.0)	226 (0.9)	235 (0.2)	238 (0.1)	240 (0.2)	240 (0.2)	241 (0.2)	242 (0.2)
Sex										
Male	214 (1.2)	221 (0.8)	224 (1.1)	227 (1.0)	236 (0.3)	239 (0.2)	241 (0.2)	241 (0.3)	241 (0.2)	242 (0.3)
Female	213 (1.1)	219 (1.0)	223 (1.1)	224 (0.9)	233 (0.2)	237 (0.2)	239 (0.2)	239 (0.3)	240 (0.2)	241 (0.2)
Gap between female and male score	-1 (1.7)	-2 (1.2)	# (†)	-3 (1.4)	-3 (0.3)	-3 (0.2)	-2 (0.3)	-2 (0.4)	-1 (0.3)	-1 (0.4)
Race/ethnicity										
White	220 (1.0)	227 (0.8)	232 (1.0)	234 (0.8)	243 (0.2)	246 (0.1)	248 (0.2)	248 (0.2)	249 (0.2)	250 (0.2)
Black	188 (1.8)	193 (1.4)	198 (1.6)	203 (1.2)	216 (0.4)	220 (0.3)	222 (0.3)	222 (0.3)	224 (0.4)	224 (0.3)
Hispanic	200 (2.2)	202 (1.5)	207 (1.9)	208 (1.5)	222 (0.4)	226 (0.3)	227 (0.3)	227 (0.4)	229 (0.3)	231 (0.4)
Asian ²	225 (4.1)	231 (2.1)	229 (4.2)	† (†)	246 (1.1)	251 (0.7)	253 (0.8)	255 (1.0)	257 (1.0)	259 (0.8)
Pacific Islander	[2] (†)	[2] (†)	[2] (†)	[2] (†)	[2] (†)	[2] (†)	[2] (†)	[2] (†)	236 (2.1)	236 (2.0)
American Indian/Alaska Native	† (†)	† (†)	217 (5.6)	208 (3.5)	223 (1.0)	226 (0.9)	228 (0.7)	225 (0.9)	225 (0.9)	227 (1.1)
Gap between White and Black score	32 (2.0)	35 (1.6)	34 (1.8)	31 (1.5)	27 (0.4)	26 (0.3)	26 (0.4)	26 (0.4)	25 (0.4)	26 (0.4)
Gap between White and Hispanic score	20 (2.4)	25 (1.7)	25 (2.1)	27 (1.7)	22 (0.5)	20 (0.3)	21 (0.4)	21 (0.5)	20 (0.4)	19 (0.5)
Percentage of students in school eligible for free or reduced-price lunch										
0–25 percent (low poverty)	— (†)	— (†)	— (†)	239 (1.2)	247 (0.3)	250 (0.3)	252 (0.3)	254 (0.4)	255 (0.4)	257 (0.4)
26–50 percent	— (†)	— (†)	— (†)	227 (1.2)	237 (0.3)	240 (0.3)	242 (0.3)	242 (0.4)	245 (0.4)	246 (0.4)
51–75 percent	— (†)	— (†)	— (†)	216 (1.5)	229 (0.4)	232 (0.3)	234 (0.3)	233 (0.4)	237 (0.3)	238 (0.5)
76–100 percent (high poverty)	— (†)	— (†)	— (†)	205 (1.2)	216 (0.5)	220 (0.3)	222 (0.4)	224 (0.4)	226 (0.3)	226 (0.5)
Gap between low-poverty and high-poverty score	— (†)	— (†)	— (†)	34 (1.7)	31 (0.6)	30 (0.4)	30 (0.5)	31 (0.6)	29 (0.6)	31 (0.6)
English language learner (ELL) status										
ELL	— (†)	— (†)	201 (3.6)	199 (2.0)	214 (0.6)	216 (0.5)	217 (0.5)	218 (0.6)	219 (0.5)	219 (0.6)
Non-ELL	— (†)	— (†)	225 (0.9)	227 (0.8)	237 (0.2)	240 (0.1)	242 (0.2)	242 (0.2)	243 (0.2)	244 (0.2)
Gap between non-ELL and ELL score	— (†)	— (†)	24 (3.7)	28 (2.1)	23 (0.6)	24 (0.5)	25 (0.5)	24 (0.7)	24 (0.5)	25 (0.6)
8th grade, all students	263 (1.3)	268 (0.9)	270 (0.9)	273 (0.8)	278 (0.3)	279 (0.2)	281 (0.3)	283 (0.3)	284 (0.2)	285 (0.3)
Sex										
Male	263 (1.6)	268 (1.1)	271 (1.1)	274 (0.9)	278 (0.3)	280 (0.2)	282 (0.3)	284 (0.3)	284 (0.3)	285 (0.3)
Female	262 (1.3)	269 (1.0)	269 (1.1)	272 (0.9)	277 (0.3)	278 (0.2)	280 (0.3)	282 (0.4)	283 (0.2)	284 (0.3)
Gap between female and male score	-1 (2.1)	1 (1.5)	-2 (1.5)	-2 (1.3)	-2 (0.4)	-2 (0.3)	-2 (0.4)	-2 (0.5)	-1 (0.4)	-1 (0.4)
Race/ethnicity										
White	270 (1.3)	277 (1.0)	281 (1.1)	284 (0.8)	288 (0.3)	289 (0.2)	291 (0.3)	293 (0.3)	293 (0.2)	294 (0.3)
Black	237 (2.7)	237 (1.3)	240 (1.9)	244 (1.2)	252 (0.5)	255 (0.4)	260 (0.4)	261 (0.5)	262 (0.5)	263 (0.4)
Hispanic	246 (4.3)	249 (1.2)	251 (1.7)	253 (1.3)	259 (0.6)	262 (0.4)	265 (0.4)	266 (0.6)	270 (0.5)	272 (0.5)
Asian ²	275 (5.0)	290 (5.9)	† (†)	288 (3.5)	291 (1.3)	295 (0.9)	297 (0.9)	301 (1.2)	305 (1.1)	309 (1.1)
Pacific Islander	[2] (†)	[2] (†)	[2] (†)	[2] (†)	[2] (†)	[2] (†)	[2] (†)	[2] (†)	269 (2.4)	275 (2.3)
American Indian/Alaska Native	† (†)	† (†)	† (†)	259 (7.5)	263 (1.8)	264 (0.9)	264 (1.2)	266 (1.1)	265 (0.9)	269 (1.2)
Gap between White and Black score	33 (3.0)	40 (1.7)	41 (2.2)	40 (1.5)	35 (0.6)	34 (0.4)	32 (0.5)	32 (0.5)	31 (0.5)	31 (0.5)
Gap between White and Hispanic score	24 (4.5)	28 (1.5)	30 (2.0)	31 (1.6)	29 (0.7)	27 (0.5)	26 (0.5)	26 (0.6)	23 (0.5)	22 (0.5)
Percentage of students in school eligible for free or reduced-price lunch										
0–25 percent (low poverty)	— (†)	— (†)	— (†)	287 (1.1)	291 (0.4)	293 (0.4)	296 (0.4)	298 (0.5)	300 (0.5)	301 (0.5)
26–50 percent	— (†)	— (†)	— (†)	270 (1.4)	278 (0.4)	280 (0.3)	282 (0.4)	284 (0.5)	287 (0.5)	289 (0.5)
51–75 percent	— (†)	— (†)	— (†)	260 (1.8)	266 (0.7)	268 (0.4)	271 (0.6)	274 (0.7)	276 (0.7)	277 (0.4)
76–100 percent (high poverty)	— (†)	— (†)	— (†)	246 (2.2)	251 (0.7)	254 (0.6)	259 (0.7)	260 (0.7)	264 (0.7)	265 (0.6)
Gap between low-poverty and high-poverty score	— (†)	— (†)	— (†)	41 (2.4)	40 (0.8)	38 (0.7)	37 (0.8)	38 (0.8)	36 (0.9)	36 (0.8)
English language learner (ELL) status										
ELL	— (†)	— (†)	226 (3.2)	234 (2.7)	242 (1.0)	244 (0.8)	246 (0.8)	243 (0.9)	244 (1.0)	246 (0.8)
Non-ELL	— (†)	— (†)	272 (1.0)	274 (0.8)	279 (0.3)	281 (0.2)	283 (0.3)	285 (0.3)	286 (0.2)	287 (0.3)
Gap between non-ELL and ELL score	— (†)	— (†)	46 (3.4)	40 (2.8)	38 (1.0)	37 (0.8)	38 (0.8)	42 (0.9)	42 (1.0)	41 (0.8)
12th grade, all students	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	150 (0.6)	— (†)	153 (0.7)	— (†)	— (†)
Sex										
Male	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	151 (0.7)	— (†)	155 (0.9)	— (†)	— (†)
Female	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	149 (0.7)	— (†)	152 (0.7)	— (†)	— (†)
Gap between female and male score	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	-3 (1.0)	— (†)	-3 (1.1)	— (†)	— (†)
Race/ethnicity										
White	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	157 (0.6)	— (†)	161 (0.6)	— (†)	— (†)
Black	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	127 (1.1)	— (†)	131 (0.8)	— (†)	— (†)
Hispanic	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	133 (1.3)	— (†)	138 (0.8)	— (†)	— (†)
Asian ²	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	163 (2.0)	— (†)	175 (2.7)	— (†)	— (†)
American Indian/Alaska Native	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	134 (4.1)	— (†)	144 (2.8)	— (†)	— (†)
Gap between White and Black score	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	31 (1.2)	— (†)	30 (1.0)	— (†)	— (†)
Gap between White and Hispanic score	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	24 (1.4)	— (†)	23 (1.0)	— (†)	— (†)
Percentage of students in school eligible for free or reduced-price lunch										
0–25 percent (low poverty)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	158 (1.0)	— (†)	166 (1.3)	— (†)	— (†)
26–50 percent	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	147 (1.0)	— (†)	150 (0.7)	— (†)	— (†)
51–75 percent	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	136 (1.3)	— (†)	140 (1.2)	— (†)	— (†)
76–100 percent (high poverty)	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	122 (2.7)	— (†)	130 (1.7)	— (†)	— (†)
Gap between low-poverty and high-poverty score	[3] (†)	[3] (†)	[3] (†)	[3] (†)	— (†)	36 (2.8)	— (†)	36 (2.1)	— (†)	— (†)

—Not available.

†Not applicable.

#Rounds to zero.

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

¹Accommodations were not permitted for this assessment.²For assessment years prior to 2011, Pacific Islander students are included with Asian students.³Because of major changes to the framework and content of the grade 12 assessment, scores from 2005 and later assessment years cannot be compared with scores from earlier assessment years. Therefore, this table does not include scores from the earlier grade 12 assessment years (1990, 1992, 1996, and 2000). For data pertaining to comparisons between earlier years, see the *Digest of Education Statistics 2009*, table 138 (http://nces.ed.gov/programs/digest/d09/tables/dt09_138.asp).

NOTE: For the grade 4 and grade 8 assessments, scale ranges from 0 to 500. For the

grade 12 assessment, scale ranges from 0 to 300. Includes public and private schools. For 1996 and later years, includes students tested with accommodations (1 to 12 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 4 percent of all students). Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately. Gaps are computed based on unrounded scores. Grade 12 results for the 2013 NAEP Mathematics Assessment were not yet available at the time this table was created.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1990, 1992, 1996, 2000, 2003, 2005, 2007, 2009, 2011, and 2013 Mathematics Assessments, retrieved November 9, 2013, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2013.)

Table 222.20. Percentage of students at or above selected National Assessment of Educational Progress (NAEP) mathematics achievement levels, by grade and selected student characteristics: Selected years, 1996 through 2013

[Standard errors appear in parentheses]

Grade and selected student characteristic	1996		2000		2003		2005		2007		2009		2011		2013	
	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²	At or above Basic ¹	At or above Proficient ²
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
4th grade, all students	63 (1.3)	21 (1.1)	65 (1.3)	24 (1.0)	77 (0.3)	32 (0.3)	80 (0.2)	36 (0.2)	82 (0.2)	39 (0.3)	82 (0.3)	39 (0.3)	82 (0.2)	40 (0.3)	83 (0.2)	42 (0.3)
Sex																
Male	63 (1.5)	22 (1.2)	67 (1.4)	26 (1.2)	78 (0.4)	35 (0.4)	81 (0.2)	38 (0.2)	82 (0.2)	41 (0.3)	82 (0.3)	41 (0.4)	83 (0.3)	42 (0.4)	82 (0.3)	43 (0.4)
Female	63 (1.4)	20 (1.4)	64 (1.5)	22 (1.1)	76 (0.3)	30 (0.3)	80 (0.2)	34 (0.3)	82 (0.2)	37 (0.4)	82 (0.3)	37 (0.4)	82 (0.3)	39 (0.4)	83 (0.2)	41 (0.4)
Race/ethnicity																
White	76 (1.2)	27 (1.3)	78 (1.4)	31 (1.2)	87 (0.2)	43 (0.3)	90 (0.2)	47 (0.2)	91 (0.2)	51 (0.4)	91 (0.2)	51 (0.4)	91 (0.2)	52 (0.4)	91 (0.2)	54 (0.4)
Black	27 (2.0)	3 (0.6)	36 (1.9)	5 (0.8)	54 (0.6)	10 (0.3)	60 (0.5)	13 (0.3)	64 (0.6)	15 (0.4)	64 (0.6)	16 (0.5)	66 (0.6)	17 (0.5)	66 (0.6)	18 (0.5)
Hispanic	40 (2.7)	7 (1.4)	42 (2.6)	7 (1.0)	62 (0.7)	16 (0.5)	68 (0.5)	19 (0.3)	70 (0.5)	22 (0.4)	71 (0.7)	22 (0.4)	72 (0.5)	24 (0.5)	73 (0.7)	26 (0.6)
Asian/Pacific Islander	67 (5.7)	27 (5.0)	† (†)	† (†)	87 (0.8)	48 (1.9)	90 (0.5)	55 (1.1)	91 (0.7)	58 (1.3)	92 (0.6)	60 (1.5)	91 (0.6)	62 (1.6)	91 (0.6)	64 (1.2)
American Indian/Alaska Native	57 (7.5)	† (†)	40 (6.1)	8 (4.5)	64 (1.7)	17 (1.2)	68 (1.5)	21 (1.2)	70 (1.2)	25 (1.1)	66 (1.6)	21 (1.2)	66 (1.2)	22 (1.2)	68 (1.7)	23 (1.4)
Eligibility for free or reduced-price lunch																
Eligible	40 (1.8)	8 (0.9)	43 (1.5)	8 (0.8)	62 (0.5)	15 (0.3)	67 (0.3)	19 (0.2)	70 (0.4)	22 (0.3)	70 (0.4)	22 (0.3)	72 (0.3)	24 (0.3)	73 (0.4)	25 (0.4)
Not eligible	76 (1.2)	27 (1.2)	78 (1.6)	32 (1.6)	88 (0.3)	45 (0.4)	90 (0.2)	49 (0.3)	91 (0.2)	53 (0.4)	91 (0.3)	54 (0.4)	92 (0.2)	57 (0.4)	93 (0.2)	59 (0.4)
Unknown	72 (3.0)	28 (4.1)	80 (2.2)	36 (2.2)	84 (0.9)	41 (1.2)	87 (0.7)	45 (1.2)	90 (0.9)	48 (1.5)	88 (1.3)	47 (1.7)	90 (0.8)	52 (1.4)	90 (1.0)	52 (2.2)
8th grade, all students	61 (1.0)	23 (1.0)	63 (0.9)	26 (0.8)	68 (0.3)	29 (0.3)	69 (0.2)	30 (0.2)	71 (0.3)	32 (0.3)	73 (0.3)	34 (0.3)	73 (0.2)	35 (0.2)	74 (0.3)	35 (0.3)
Sex																
Male	62 (1.2)	25 (1.2)	64 (1.1)	27 (1.0)	69 (0.4)	30 (0.4)	70 (0.3)	31 (0.3)	72 (0.3)	34 (0.4)	73 (0.3)	36 (0.4)	73 (0.4)	36 (0.3)	74 (0.3)	36 (0.4)
Female	60 (1.2)	22 (1.2)	63 (1.1)	24 (0.9)	67 (0.4)	27 (0.3)	69 (0.3)	28 (0.3)	71 (0.3)	30 (0.3)	72 (0.4)	32 (0.4)	73 (0.2)	34 (0.3)	74 (0.4)	35 (0.4)
Race/ethnicity																
White	73 (1.3)	30 (1.3)	76 (0.9)	34 (1.0)	80 (0.3)	37 (0.4)	80 (0.2)	39 (0.3)	82 (0.3)	42 (0.3)	83 (0.3)	44 (0.4)	84 (0.3)	44 (0.3)	84 (0.2)	45 (0.4)
Black	25 (1.8)	4 (0.8)	31 (1.5)	5 (0.6)	39 (0.8)	7 (0.3)	42 (0.5)	9 (0.3)	47 (0.7)	11 (0.3)	50 (0.6)	12 (0.5)	51 (0.6)	13 (0.4)	52 (0.7)	14 (0.5)
Hispanic	39 (2.0)	8 (1.1)	41 (1.9)	8 (1.0)	48 (0.8)	12 (0.5)	52 (0.6)	13 (0.4)	55 (0.7)	15 (0.4)	57 (0.8)	17 (0.6)	61 (0.7)	20 (0.6)	62 (0.6)	21 (0.5)
Asian/Pacific Islander	† (†)	† (†)	75 (2.8)	41 (4.4)	78 (1.1)	43 (1.3)	81 (0.8)	47 (1.2)	83 (0.8)	50 (1.1)	85 (1.0)	54 (1.8)	86 (1.0)	55 (1.2)	87 (0.8)	60 (1.3)
American Indian/Alaska Native	† (†)	† (†)	47 (10.4)	† (†)	52 (2.7)	15 (1.7)	53 (1.3)	14 (1.2)	53 (1.8)	16 (1.2)	56 (1.5)	18 (1.3)	55 (1.5)	17 (1.2)	59 (1.7)	21 (1.5)
Eligibility for free or reduced-price lunch																
Eligible	38 (2.1)	8 (1.2)	41 (1.3)	9 (0.8)	48 (0.5)	12 (0.4)	51 (0.4)	13 (0.2)	55 (0.5)	15 (0.3)	57 (0.5)	17 (0.3)	59 (0.4)	19 (0.3)	60 (0.4)	20 (0.3)
Not eligible	69 (1.5)	28 (1.3)	74 (1.1)	34 (1.3)	79 (0.3)	37 (0.4)	79 (0.2)	39 (0.3)	81 (0.3)	42 (0.4)	83 (0.3)	45 (0.4)	84 (0.2)	47 (0.4)	86 (0.3)	49 (0.4)
Unknown	70 (2.6)	30 (2.6)	67 (2.0)	29 (1.5)	75 (1.1)	36 (1.2)	79 (1.1)	40 (1.4)	81 (1.7)	43 (1.7)	83 (1.3)	48 (1.9)	85 (0.9)	48 (1.5)	84 (1.3)	50 (2.6)
12th grade, all students	[†] (†)	[†] (†)	[†] (†)	[†] (†)	— (†)	— (†)	61 (0.8)	23 (0.7)	— (†)	— (†)	64 (0.8)	26 (0.8)	— (†)	— (†)	— (†)	— (†)
Sex																
Male	[†] (†)	[†] (†)	[†] (†)	[†] (†)	— (†)	— (†)	62 (0.9)	25 (1.0)	— (†)	— (†)	65 (0.9)	28 (1.0)	— (†)	— (†)	— (†)	— (†)
Female	[†] (†)	[†] (†)	[†] (†)	[†] (†)	— (†)	— (†)	60 (1.0)	21 (0.8)	— (†)	— (†)	63 (0.8)	24 (0.8)	— (†)	— (†)	— (†)	— (†)
Race/ethnicity																
White	[†] (†)	[†] (†)	[†] (†)	[†] (†)	— (†)	— (†)	70 (0.8)	29 (0.8)	— (†)	— (†)	75 (0.7)	33 (0.8)	— (†)	— (†)	— (†)	— (†)
Black	[†] (†)	[†] (†)	[†] (†)	[†] (†)	— (†)	— (†)	30 (1.7)	6 (0.8)	— (†)	— (†)	37 (1.2)	6 (0.6)	— (†)	— (†)	— (†)	— (†)
Hispanic	[†] (†)	[†] (†)	[†] (†)	[†] (†)	— (†)	— (†)	40 (2.1)	8 (1.0)	— (†)	— (†)	45 (1.1)	11 (0.8)	— (†)	— (†)	— (†)	— (†)
Asian/Pacific Islander	[†] (†)	[†] (†)	[†] (†)	[†] (†)	— (†)	— (†)	73 (2.6)	36 (3.0)	— (†)	— (†)	84 (1.9)	52 (3.4)	— (†)	— (†)	— (†)	— (†)
American Indian/Alaska Native	[†] (†)	[†] (†)	[†] (†)	[†] (†)	— (†)	— (†)	42 (8.6)	6 (2.9)	— (†)	— (†)	56 (5.4)	12 (3.3)	— (†)	— (†)	— (†)	— (†)
Eligibility for free or reduced-price lunch																
Eligible	[†] (†)	[†] (†)	[†] (†)	[†] (†)	— (†)	— (†)	39 (1.6)	8 (1.0)	— (†)	— (†)	45 (1.1)	10 (0.6)	— (†)	— (†)	— (†)	— (†)
Not eligible	[†] (†)	[†] (†)	[†] (†)	[†] (†)	— (†)	— (†)	66 (0.9)	27 (0.9)	— (†)	— (†)	72 (0.7)	32 (1.1)	— (†)	— (†)	— (†)	— (†)
Unknown	[†] (†)	[†] (†)	[†] (†)	[†] (†)	— (†)	— (†)	75 (2.7)	35 (2.3)	— (†)	— (†)	71 (3.3)	32 (3.0)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

¹Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work.

²Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

³Because of major changes to the framework and content of the grade 12 assessment, results from 2005 and later assessment years cannot be compared with results from earlier assessment years. Therefore, this table excludes grade 12 results from 1996 and 2000.

NOTE: Includes public and private schools. Includes students tested with accommodations (1 to 12 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 4 percent of all students). Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately. Grade 12 results for the 2013 NAEP Mathematics Assessment were not yet available at the time this table was created.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1996, 2000, 2003, 2005, 2007, 2009, 2011, and 2013 Mathematics Assessments, retrieved November 11, 2013, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2013.)

Table 222.30. Average National Assessment of Educational Progress (NAEP) mathematics scale score of 8th-graders with various attitudes toward mathematics and percentage reporting these attitudes, by selected student and school characteristics: 2013

[Standard errors appear in parentheses]

Student or school characteristic	Math work is engaging and interesting				Math work is challenging				Math work is too easy			
	Never or hardly ever	Sometimes	Often	Always/ almost always	Never or hardly ever	Sometimes	Often	Always/ almost always	Never or hardly ever	Sometimes	Often	Always/ almost always
1	2	3	4	5	6	7	8	9	10	11	12	13
	Average scale score ¹											
All students	280 (0.4)	284 (0.4)	289 (0.3)	287 (0.6)	295 (0.6)	286 (0.3)	284 (0.3)	275 (0.5)	285 (0.5)	283 (0.3)	287 (0.3)	290 (0.7)
Sex												
Male	281 (0.5)	285 (0.4)	290 (0.4)	287 (0.8)	297 (0.9)	287 (0.4)	284 (0.4)	274 (0.7)	284 (0.7)	284 (0.4)	289 (0.5)	292 (0.9)
Female	279 (0.5)	284 (0.4)	289 (0.4)	288 (0.7)	293 (0.7)	285 (0.3)	284 (0.5)	277 (0.7)	286 (0.6)	283 (0.4)	286 (0.5)	288 (1.0)
Race/ethnicity												
White	286 (0.4)	294 (0.4)	300 (0.4)	300 (0.7)	303 (0.5)	295 (0.3)	294 (0.4)	286 (0.7)	292 (0.5)	293 (0.3)	297 (0.4)	299 (0.8)
Black	260 (0.8)	263 (0.6)	267 (0.8)	266 (1.0)	273 (1.4)	265 (0.5)	263 (0.7)	255 (0.9)	264 (1.0)	262 (0.5)	266 (0.7)	269 (1.4)
Hispanic	268 (0.9)	271 (0.7)	275 (0.6)	275 (1.2)	279 (1.6)	273 (0.5)	271 (0.8)	264 (0.9)	272 (1.4)	270 (0.6)	275 (0.7)	277 (1.7)
Asian	303 (2.0)	306 (1.8)	314 (1.4)	311 (2.1)	324 (1.8)	310 (1.2)	303 (1.9)	296 (3.6)	311 (2.7)	307 (1.6)	310 (1.6)	316 (2.2)
Pacific Islander	269 (4.7)	278 (4.1)	273 (5.4)	277 (4.6)	289 (7.0)	278 (3.0)	271 (4.4)	265 (3.6)	277 (7.5)	274 (2.7)	275 (5.3)	283 (5.7)
American Indian/ Alaska Native	270 (2.8)	269 (2.2)	272 (2.2)	271 (3.9)	281 (4.0)	270 (2.2)	271 (2.4)	262 (3.7)	268 (2.9)	268 (1.8)	277 (2.6)	276 (5.3)
Two or more races	281 (1.9)	285 (1.3)	290 (2.2)	302 (5.4)	299 (3.1)	290 (1.7)	285 (1.5)	277 (3.6)	286 (2.5)	285 (1.3)	293 (3.0)	299 (2.8)
Eligibility for free or reduced-price lunch												
Eligible	267 (0.5)	270 (0.4)	274 (0.4)	272 (0.6)	280 (0.9)	272 (0.3)	269 (0.4)	260 (0.6)	268 (0.7)	269 (0.3)	274 (0.4)	277 (0.9)
Not eligible	289 (0.5)	297 (0.4)	303 (0.4)	303 (0.6)	306 (0.6)	298 (0.4)	296 (0.4)	289 (0.8)	296 (0.5)	296 (0.4)	300 (0.5)	304 (1.0)
Unknown	284 (1.8)	297 (2.4)	306 (2.6)	305 (4.1)	308 (3.7)	299 (2.5)	295 (2.4)	292 (3.8)	296 (3.3)	297 (2.2)	304 (2.6)	302 (5.2)
Control of school												
Public	279 (0.4)	283 (0.3)	288 (0.3)	286 (0.5)	294 (0.6)	285 (0.3)	283 (0.3)	274 (0.4)	284 (0.5)	282 (0.3)	286 (0.4)	290 (0.7)
Private	284 (1.5)	295 (2.1)	303 (2.1)	303 (3.4)	307 (4.0)	298 (1.8)	292 (1.8)	292 (2.7)	295 (2.4)	294 (1.9)	303 (2.2)	301 (4.7)
	Percent of students											
All students	22 (0.2)	35 (0.2)	28 (0.2)	15 (0.2)	12 (0.2)	45 (0.3)	32 (0.2)	11 (0.1)	17 (0.2)	55 (0.2)	21 (0.2)	7 (0.1)
Sex												
Male	21 (0.3)	33 (0.3)	29 (0.3)	16 (0.3)	12 (0.2)	45 (0.3)	33 (0.3)	10 (0.2)	15 (0.2)	54 (0.3)	23 (0.2)	8 (0.1)
Female	22 (0.3)	37 (0.2)	27 (0.3)	14 (0.2)	11 (0.2)	45 (0.4)	32 (0.3)	12 (0.2)	20 (0.3)	55 (0.3)	19 (0.2)	6 (0.1)
Race/ethnicity												
White	25 (0.3)	36 (0.3)	27 (0.2)	12 (0.2)	12 (0.2)	45 (0.3)	32 (0.3)	11 (0.2)	20 (0.3)	54 (0.3)	19 (0.2)	6 (0.1)
Black	18 (0.5)	33 (0.4)	27 (0.4)	21 (0.5)	11 (0.3)	44 (0.5)	32 (0.5)	14 (0.4)	15 (0.4)	54 (0.5)	22 (0.5)	8 (0.3)
Hispanic	19 (0.5)	36 (0.5)	30 (0.5)	16 (0.4)	10 (0.4)	46 (0.6)	33 (0.5)	11 (0.3)	13 (0.4)	56 (0.5)	23 (0.4)	8 (0.2)
Asian	14 (0.8)	37 (1.0)	31 (0.9)	18 (0.8)	14 (0.8)	50 (1.2)	28 (1.1)	8 (0.6)	9 (0.8)	52 (1.2)	27 (0.9)	12 (0.7)
Pacific Islander	15 (1.9)	36 (2.7)	28 (3.1)	21 (2.4)	11 (2.5)	46 (3.0)	33 (2.9)	11 (1.7)	9 (1.5)	57 (3.2)	28 (3.1)	7 (1.9)
American Indian/ Alaska Native	20 (1.4)	36 (1.5)	28 (1.4)	16 (1.3)	11 (1.3)	44 (1.7)	32 (1.6)	13 (1.0)	16 (1.2)	57 (1.8)	21 (1.2)	7 (1.0)
Two or more races	22 (1.0)	37 (1.3)	28 (1.3)	14 (1.1)	13 (0.9)	44 (1.5)	32 (1.2)	12 (0.8)	18 (0.9)	52 (1.1)	22 (0.9)	8 (0.7)
Eligibility for free or reduced-price lunch												
Eligible	20 (0.3)	35 (0.3)	28 (0.3)	16 (0.3)	11 (0.2)	45 (0.3)	32 (0.3)	12 (0.2)	14 (0.2)	55 (0.3)	23 (0.3)	8 (0.2)
Not eligible	23 (0.3)	36 (0.2)	28 (0.3)	13 (0.2)	12 (0.2)	45 (0.3)	32 (0.3)	10 (0.2)	19 (0.3)	54 (0.3)	20 (0.2)	7 (0.1)
Unknown	22 (1.3)	33 (1.1)	28 (1.3)	16 (1.1)	11 (0.8)	45 (1.5)	33 (1.2)	11 (0.8)	23 (1.2)	56 (1.3)	16 (0.7)	5 (0.5)
Control of school												
Public	22 (0.2)	36 (0.2)	28 (0.2)	15 (0.2)	12 (0.2)	45 (0.2)	32 (0.2)	11 (0.1)	17 (0.2)	54 (0.2)	21 (0.2)	8 (0.1)
Private	23 (0.9)	34 (1.0)	28 (1.0)	15 (0.9)	10 (0.6)	43 (1.3)	35 (1.1)	12 (0.7)	24 (1.0)	57 (1.1)	15 (0.7)	5 (0.4)

¹Scale ranges from 0 to 500.

NOTE: Includes public and private schools. Includes students tested with accommodations (12 percent of all 8th-grade students); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 percent of all 8th-grade students). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Mathematics Assessment, retrieved November 15, 2013, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2013.)

Table 222.40. Average National Assessment of Educational Progress (NAEP) mathematics scale score of high school graduates at grade 12, by highest mathematics course taken in high school and selected student and school characteristics: 2009

[Standard errors appear in parentheses]

Selected student or school characteristic	Algebra I or below ¹	Geometry	Algebra II/ trigonometry	Analysis/ precalculus	Statistics/ probability	Advanced mathematics, other ²	Calculus
1	2	3	4	5	6	7	8
Total³	114 (1.1)	127 (1.0)	143 (0.6)	166 (0.9)	164 (1.8)	154 (1.3)	193 (1.2)
Sex							
Male	117 (1.7)	128 (1.2)	145 (0.8)	169 (1.0)	165 (2.2)	156 (1.5)	197 (1.4)
Female	111 (1.6)	126 (1.1)	142 (0.8)	163 (1.0)	162 (2.0)	153 (1.4)	190 (1.2)
Race/ethnicity							
White	117 (1.6)	133 (1.3)	150 (0.8)	172 (0.9)	169 (1.5)	160 (1.3)	194 (1.1)
Black	104 (2.8)	114 (1.8)	129 (0.9)	147 (1.6)	139 (4.0)	138 (2.1)	170 (2.7)
Hispanic	109 (2.2)	122 (1.0)	136 (0.8)	155 (1.6)	154 (3.2)	142 (2.3)	179 (2.5)
Asian/Pacific Islander	‡ (†)	129 (3.9)	149 (4.1)	170 (2.3)	176 (4.1)	164 (2.9)	203 (1.8)
American Indian/Alaska Native	‡ (†)	‡ (†)	143 (3.8)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Student with disabilities (SD) status							
SD ⁴	103 (1.7)	114 (2.5)	126 (2.1)	166 (5.0)	136 (6.3)	134 (3.5)	197 (3.7)
Non-SD	122 (1.2)	129 (0.9)	144 (0.6)	166 (0.9)	164 (1.7)	156 (1.3)	193 (1.2)
English language learner (ELL) status							
ELL	104 (4.5)	113 (2.8)	121 (2.1)	144 (6.1)	‡ (†)	129 (4.8)	‡ (†)
Non-ELL	114 (1.2)	128 (1.0)	144 (0.6)	166 (0.9)	164 (1.8)	155 (1.3)	193 (1.2)
School type							
Traditional public	114 (1.2)	127 (1.0)	143 (0.7)	166 (0.9)	164 (1.8)	155 (1.4)	193 (1.3)
Public charter	‡ (†)	‡ (†)	137 (10.3)	141 (6.8)	132 (1.6)	‡ (†)	‡ (†)
Private	‡ (†)	123 (3.3)	146 (3.3)	169 (2.7)	168 (3.9)	146 (4.0)	193 (3.3)
Percentage of students eligible for free or reduced-price lunch							
0–25 percent	116 (3.0)	134 (2.0)	151 (1.3)	173 (1.5)	173 (1.5)	162 (1.9)	199 (1.6)
26–50 percent	115 (1.5)	127 (1.4)	144 (1.0)	165 (1.1)	162 (2.9)	154 (1.7)	189 (1.0)
51–75 percent	111 (3.0)	123 (1.8)	136 (1.1)	156 (1.3)	149 (3.6)	146 (3.7)	179 (2.8)
76–100 percent	107 (5.4)	115 (3.1)	126 (2.0)	144 (3.7)	137 (4.1)	131 (2.6)	163 (3.9)
School locale							
City	110 (2.6)	125 (1.7)	140 (1.8)	163 (2.1)	163 (3.3)	151 (3.0)	195 (2.3)
Suburban	112 (2.3)	127 (1.9)	144 (1.0)	169 (1.4)	167 (2.4)	157 (2.0)	195 (2.0)
Town	114 (2.5)	129 (1.9)	144 (1.6)	166 (1.6)	164 (3.1)	152 (3.8)	191 (2.1)
Rural	117 (2.0)	129 (1.4)	145 (1.3)	165 (1.9)	157 (4.9)	155 (2.1)	187 (2.0)

†Not applicable.

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

¹Includes basic math, general math, applied math, prealgebra, and algebra I.

²Includes courses such as actuarial sciences, pure mathematics, discrete math, and advanced functions and modeling.

³Includes other racial/ethnic groups not shown separately, as well as students for whom information on race/ethnicity or sex was missing.

⁴SD estimates include both students with an Individualized Education Plan (IEP) and students with a plan under Section 504 of the Rehabilitation Act (a “504 plan”). IEPs are only for students who require specialized instruction, whereas 504 plans apply to students who require accommodations but may not require specialized instruction.

NOTE: Scale ranges from 0 to 300. Includes students tested with accommodations (6 percent of all 12th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (3 percent of all 12th-graders). For a transcript to be included in the analyses, it had to meet three requirements: (1) the graduate received either a standard or honors diploma, (2) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained more than 0 Carnegie credits in English courses. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 Mathematics Assessment; and 2009 High School Transcript Study (HSTS). (This table was prepared September 2012.)

Table 222.50. Average National Assessment of Educational Progress (NAEP) mathematics scale score of 4th-grade public school students and percentage attaining mathematics achievement levels, by state: Selected years, 1992 through 2013
[Standard errors appear in parentheses]

State	Average scale score ¹								Percent attaining mathematics achievement levels, 2013		
	1992	2000	2003	2005	2007	2009	2011	2013	At or above Basic ²	At or above Proficient ³	At Advanced ⁴
1	2	3	4	5	6	7	8	9	10	11	12
United States	219 (0.8)	224 (1.0)	234 (0.2)	237 (0.2)	239 (0.2)	239 (0.2)	240 (0.2)	241 (0.2)	82 (0.2)	41 (0.3)	8 (0.2)
Alabama	208 (1.6)	217 (1.2)	223 (1.2)	225 (0.9)	229 (1.3)	228 (1.1)	231 (1.0)	233 (1.0)	75 (1.4)	30 (1.6)	3 (0.5)
Alaska	— (†)	— (†)	233 (0.8)	236 (1.0)	237 (1.0)	237 (0.9)	236 (0.9)	236 (0.8)	77 (1.1)	37 (1.1)	6 (0.6)
Arizona	215 (1.1)	219 (1.3)	229 (1.1)	230 (1.1)	232 (1.0)	230 (1.1)	235 (1.1)	240 (1.2)	82 (1.1)	40 (1.8)	7 (1.0)
Arkansas	210 (0.9)	216 (1.1)	229 (0.9)	236 (0.9)	238 (1.1)	238 (0.9)	238 (0.8)	240 (0.9)	83 (1.0)	39 (1.4)	5 (0.6)
California ⁵	208 (1.6)	213 (1.6)	227 (0.9)	230 (0.6)	230 (0.7)	232 (1.2)	234 (1.4)	234 (1.2)	74 (1.5)	33 (1.7)	5 (0.7)
Colorado	221 (1.0)	— (†)	235 (1.0)	239 (1.1)	240 (1.0)	243 (1.0)	244 (0.9)	247 (0.8)	87 (1.0)	50 (1.3)	11 (0.9)
Connecticut	227 (1.1)	234 (1.1)	241 (0.8)	242 (0.8)	243 (1.1)	245 (1.0)	242 (1.3)	243 (0.9)	83 (1.1)	45 (1.3)	9 (0.9)
Delaware	218 (0.8)	— (†)	236 (0.5)	240 (0.5)	242 (0.4)	239 (0.5)	240 (0.6)	243 (0.7)	86 (0.9)	42 (1.1)	7 (0.6)
District of Columbia	193 (0.5)	192 (1.1)	205 (0.7)	211 (0.8)	214 (0.8)	219 (0.7)	222 (0.7)	229 (0.7)	66 (1.3)	28 (1.0)	6 (0.7)
Florida	214 (1.5)	— (†)	234 (1.1)	239 (0.7)	242 (0.8)	242 (1.0)	240 (0.8)	242 (0.8)	84 (0.9)	41 (1.3)	6 (0.7)
Georgia	216 (1.2)	219 (1.1)	230 (1.0)	234 (1.0)	235 (0.8)	236 (0.9)	238 (0.7)	240 (1.0)	81 (1.2)	39 (1.5)	7 (0.7)
Hawaii	214 (1.3)	216 (1.0)	227 (1.0)	230 (0.8)	234 (0.8)	236 (1.1)	239 (0.7)	243 (0.8)	83 (0.8)	46 (1.3)	9 (0.7)
Idaho ⁵	222 (1.0)	224 (1.4)	235 (0.7)	242 (0.7)	241 (0.7)	241 (0.8)	240 (0.6)	241 (0.9)	83 (1.0)	40 (1.5)	6 (0.8)
Illinois ⁵	— (†)	223 (1.9)	233 (1.1)	233 (1.0)	237 (1.1)	238 (1.0)	239 (1.1)	239 (1.2)	79 (1.0)	39 (1.7)	8 (1.0)
Indiana ⁵	221 (1.0)	233 (1.1)	238 (0.9)	240 (0.9)	245 (0.8)	243 (0.9)	244 (1.0)	249 (0.9)	90 (0.8)	52 (1.5)	10 (1.0)
Iowa ⁵	230 (1.0)	231 (1.2)	238 (0.7)	240 (0.7)	243 (0.8)	243 (0.8)	243 (0.8)	246 (0.9)	87 (0.9)	48 (1.6)	9 (0.9)
Kansas ⁵	— (†)	232 (1.6)	242 (1.0)	246 (1.0)	248 (0.9)	245 (1.0)	246 (0.9)	246 (0.8)	89 (0.9)	48 (1.4)	8 (0.7)
Kentucky	215 (1.0)	219 (1.4)	229 (1.1)	232 (0.9)	235 (0.9)	239 (1.1)	241 (0.8)	241 (0.9)	84 (0.9)	41 (1.4)	6 (0.7)
Louisiana	204 (1.5)	218 (1.4)	226 (1.0)	230 (0.9)	230 (1.0)	229 (1.0)	231 (1.0)	231 (1.2)	75 (1.4)	26 (1.8)	3 (0.6)
Maine ⁵	232 (1.0)	230 (1.0)	238 (0.7)	241 (0.8)	242 (0.8)	244 (0.8)	244 (0.7)	246 (0.7)	88 (0.8)	47 (1.4)	9 (0.7)
Maryland	217 (1.3)	222 (1.2)	233 (1.3)	238 (1.0)	240 (0.9)	244 (0.9)	247 (0.9)	245 (1.3)	82 (1.1)	47 (1.7)	13 (1.5)
Massachusetts	227 (1.2)	233 (1.2)	242 (0.8)	247 (0.8)	252 (0.8)	252 (0.9)	253 (0.8)	253 (1.0)	90 (0.8)	58 (1.5)	16 (1.1)
Michigan ⁵	220 (1.7)	229 (1.6)	236 (0.9)	238 (1.2)	238 (1.3)	236 (1.0)	236 (1.1)	237 (1.1)	77 (1.2)	37 (1.7)	7 (0.8)
Minnesota ⁵	228 (0.9)	234 (1.3)	242 (0.9)	246 (1.0)	247 (1.0)	249 (1.1)	249 (0.9)	253 (1.1)	90 (1.0)	59 (1.7)	16 (1.1)
Mississippi	202 (1.1)	211 (1.1)	223 (1.0)	227 (0.9)	228 (1.0)	227 (1.0)	230 (0.9)	231 (0.7)	74 (1.2)	26 (1.2)	2 (0.4)
Missouri	222 (1.2)	228 (1.2)	235 (0.9)	235 (0.9)	239 (0.9)	241 (1.2)	240 (0.9)	240 (0.8)	83 (1.1)	39 (1.3)	5 (0.7)
Montana ⁵	— (†)	232 (1.7)	236 (0.8)	241 (0.8)	244 (0.8)	244 (0.7)	244 (0.6)	244 (0.6)	86 (0.9)	45 (1.2)	7 (0.6)
Nebraska	225 (1.2)	225 (1.8)	236 (0.8)	238 (0.9)	238 (1.1)	239 (1.0)	240 (1.0)	243 (1.0)	84 (1.1)	45 (1.5)	8 (0.7)
Nevada	— (†)	220 (1.0)	228 (0.8)	230 (0.8)	232 (0.9)	235 (0.9)	237 (0.8)	236 (0.8)	80 (1.1)	34 (1.2)	4 (0.5)
New Hampshire	230 (1.2)	— (†)	243 (0.9)	246 (0.9)	249 (0.8)	251 (0.8)	252 (0.6)	253 (0.8)	93 (0.8)	59 (1.2)	12 (0.8)
New Jersey	227 (1.5)	— (†)	239 (1.1)	244 (1.1)	249 (1.1)	247 (1.0)	248 (0.9)	247 (1.1)	87 (0.9)	49 (1.7)	10 (1.1)
New Mexico	213 (1.4)	213 (1.5)	223 (1.1)	224 (0.8)	228 (0.9)	230 (1.0)	233 (0.8)	233 (0.7)	74 (1.0)	31 (1.0)	4 (0.4)
New York ⁵	218 (1.2)	225 (1.4)	236 (0.9)	238 (0.9)	243 (0.8)	241 (0.7)	238 (0.8)	240 (1.0)	82 (1.2)	40 (1.5)	7 (0.6)
North Carolina	213 (1.1)	230 (1.1)	242 (0.8)	241 (0.9)	242 (0.8)	244 (0.8)	245 (0.7)	245 (0.9)	87 (0.9)	45 (1.4)	8 (0.8)
North Dakota	229 (0.8)	230 (1.2)	238 (0.7)	243 (0.5)	245 (0.5)	245 (0.6)	245 (0.4)	246 (0.5)	89 (0.6)	48 (1.0)	7 (0.6)
Ohio ⁵	219 (1.2)	230 (1.5)	238 (1.0)	242 (1.0)	245 (1.0)	244 (1.1)	244 (0.8)	246 (1.1)	86 (0.9)	48 (1.7)	10 (1.0)
Oklahoma	220 (1.0)	224 (1.0)	229 (1.0)	234 (1.0)	237 (0.8)	237 (0.9)	237 (0.8)	239 (0.7)	83 (1.0)	36 (1.3)	5 (0.6)
Oregon ⁵	— (†)	224 (1.8)	236 (0.9)	238 (0.8)	236 (1.0)	238 (0.9)	237 (0.9)	240 (1.3)	81 (1.2)	40 (2.0)	8 (0.9)
Pennsylvania	224 (1.3)	— (†)	236 (1.1)	241 (1.2)	244 (0.8)	244 (1.1)	246 (1.1)	244 (1.0)	85 (1.0)	44 (1.7)	8 (0.8)
Rhode Island	215 (1.5)	224 (1.1)	230 (1.0)	233 (0.9)	236 (0.9)	239 (0.8)	242 (0.7)	241 (0.8)	83 (1.0)	42 (1.2)	7 (0.6)
South Carolina	212 (1.1)	220 (1.4)	236 (0.9)	238 (0.9)	237 (0.8)	236 (0.9)	237 (1.0)	237 (1.0)	79 (1.3)	35 (1.5)	5 (0.7)
South Dakota	— (†)	— (†)	237 (0.7)	242 (0.5)	241 (0.7)	242 (0.5)	241 (0.6)	241 (0.5)	84 (1.0)	40 (1.1)	5 (0.6)
Tennessee	211 (1.4)	220 (1.4)	228 (1.0)	232 (1.2)	233 (0.9)	232 (1.1)	233 (0.9)	240 (0.9)	80 (1.2)	40 (1.4)	7 (0.9)
Texas	218 (1.2)	231 (1.1)	237 (0.9)	242 (0.6)	242 (0.7)	240 (0.7)	241 (1.1)	242 (0.9)	84 (1.0)	41 (1.5)	7 (0.9)
Utah	224 (1.0)	227 (1.3)	235 (0.8)	239 (0.8)	239 (0.9)	240 (1.0)	243 (0.8)	243 (0.9)	83 (1.0)	44 (1.4)	8 (0.9)
Vermont ⁵	— (†)	232 (1.6)	242 (0.8)	244 (0.5)	246 (0.5)	248 (0.4)	247 (0.5)	248 (0.6)	87 (0.7)	52 (1.1)	11 (0.7)
Virginia	221 (1.3)	230 (1.0)	239 (1.1)	241 (0.9)	244 (0.9)	243 (1.0)	245 (0.8)	246 (1.1)	88 (0.9)	47 (1.7)	9 (1.2)
Washington	— (†)	— (†)	238 (1.0)	242 (0.9)	243 (1.0)	242 (0.8)	243 (0.9)	246 (1.1)	86 (0.8)	48 (1.6)	10 (1.2)
West Virginia	215 (1.1)	223 (1.3)	231 (0.8)	231 (0.7)	236 (0.9)	233 (0.8)	235 (0.7)	237 (0.8)	81 (1.0)	35 (1.2)	4 (0.5)
Wisconsin ⁵	229 (1.1)	— (†)	237 (0.9)	241 (0.9)	244 (0.9)	244 (0.8)	245 (0.8)	245 (1.0)	85 (1.1)	47 (1.6)	9 (0.8)
Wyoming	225 (0.9)	229 (1.1)	241 (0.6)	243 (0.6)	244 (0.5)	242 (0.6)	244 (0.4)	247 (0.4)	90 (0.7)	48 (0.9)	7 (0.5)
Department of Defense dependents schools ⁶ ..	— (†)	227 (0.6)	237 (0.4)	239 (0.5)	240 (0.4)	240 (0.5)	241 (0.4)	245 (0.4)	89 (0.6)	45 (0.8)	6 (0.6)

—Not available.

†Not applicable.

¹Scale ranges from 0 to 500.²Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 4th-grade level.³Proficient represents solid academic performance for 4th-graders. Students reaching this level have demonstrated competency over challenging subject matter.⁴Advanced signifies superior performance.⁵Did not meet one or more of the guidelines for school participation in 2000. Data are subject to appreciable nonresponse bias.⁶Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic

and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.

NOTE: With the exception of 1992, includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 2000, 2003, 2005, 2007, 2009, 2011, and 2013 Mathematics Assessments, retrieved November 21, 2013, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2013.)

Table 222.60. Average National Assessment of Educational Progress (NAEP) mathematics scale score of 8th-grade public school students and percentage attaining mathematics achievement levels, by state: Selected years, 1990 through 2013
[Standard errors appear in parentheses]

	Average scale score ¹									Percent attaining mathematics achievement levels, 2013		
	1990 ²	1996 ³	2000	2003	2005	2007	2009	2011	2013	At or above Basic ⁴	At or above Proficient ⁵	At Advanced ⁶
State	2	3	4	5	6	7	8	9	10	11	12	13
United States	262 (1.4)	271 (1.2)	272 (0.9)	276 (0.3)	278 (0.2)	280 (0.3)	282 (0.3)	283 (0.2)	284 (0.2)	73 (0.3)	34 (0.3)	8 (0.2)
Alabama	253 (1.1)	257 (2.1)	264 (1.8)	262 (1.5)	262 (1.5)	266 (1.5)	269 (1.2)	269 (1.4)	269 (1.3)	60 (1.5)	20 (1.6)	3 (0.6)
Alaska	— (†)	278 (1.8)	— (†)	279 (0.9)	279 (0.8)	283 (1.1)	283 (1.0)	283 (0.8)	282 (0.9)	72 (1.1)	33 (1.1)	7 (0.7)
Arizona ⁷	260 (1.3)	268 (1.6)	269 (1.8)	271 (1.2)	274 (1.1)	276 (1.2)	277 (1.4)	279 (1.2)	280 (1.2)	69 (1.3)	31 (1.3)	7 (0.9)
Arkansas	256 (0.9)	262 (1.5)	257 (1.5)	266 (1.2)	272 (1.2)	274 (1.1)	276 (1.1)	279 (1.0)	278 (1.1)	69 (1.4)	28 (1.3)	5 (0.6)
California ⁷	256 (1.3)	263 (1.9)	260 (2.1)	267 (1.2)	269 (0.7)	270 (0.8)	270 (1.3)	273 (1.2)	276 (1.2)	65 (1.3)	28 (1.3)	6 (0.7)
Colorado	267 (0.9)	276 (1.1)	— (†)	283 (1.1)	281 (1.2)	286 (0.9)	287 (1.4)	292 (1.1)	290 (1.2)	77 (1.3)	42 (1.5)	12 (0.9)
Connecticut	270 (1.0)	280 (1.1)	281 (1.3)	284 (1.2)	281 (1.4)	282 (1.5)	289 (1.0)	287 (1.1)	285 (1.1)	74 (1.3)	37 (1.2)	10 (0.8)
Delaware	261 (0.9)	267 (0.9)	— (†)	277 (0.7)	281 (0.6)	283 (0.6)	284 (0.5)	283 (0.7)	282 (0.7)	71 (1.0)	33 (1.1)	8 (0.6)
District of Columbia	231 (0.9)	233 (1.3)	235 (1.1)	243 (0.8)	245 (0.9)	248 (0.9)	254 (0.9)	260 (0.7)	265 (0.9)	54 (1.3)	19 (1.0)	4 (0.5)
Florida	255 (1.2)	264 (1.8)	— (†)	271 (1.5)	274 (1.1)	277 (1.3)	279 (1.1)	278 (0.8)	281 (0.8)	70 (1.1)	31 (1.1)	7 (0.6)
Georgia	259 (1.3)	262 (1.6)	265 (1.2)	270 (1.2)	272 (1.1)	275 (1.0)	278 (0.9)	278 (1.0)	279 (1.2)	68 (1.4)	29 (1.3)	7 (0.8)
Hawaii	251 (0.8)	262 (1.0)	262 (1.4)	266 (0.8)	266 (0.7)	269 (0.8)	274 (0.7)	278 (0.7)	281 (0.8)	72 (1.0)	32 (1.1)	7 (0.6)
Idaho ⁷	271 (0.8)	— (†)	277 (1.0)	280 (0.9)	281 (0.9)	284 (0.9)	287 (0.8)	287 (0.8)	286 (0.7)	78 (0.9)	36 (1.1)	7 (0.8)
Illinois ⁷	261 (1.7)	— (†)	275 (1.7)	277 (1.2)	278 (1.1)	280 (1.1)	282 (1.2)	283 (1.1)	285 (1.0)	74 (1.0)	36 (1.3)	9 (0.9)
Indiana ⁷	267 (1.2)	276 (1.4)	281 (1.4)	281 (1.1)	282 (1.0)	285 (1.1)	287 (0.9)	285 (1.0)	288 (1.1)	77 (1.1)	38 (1.4)	10 (0.9)
Iowa	278 (1.1)	284 (1.3)	— (†)	284 (0.8)	284 (0.9)	285 (0.9)	284 (1.0)	285 (0.9)	285 (0.9)	76 (0.9)	36 (1.3)	7 (0.6)
Kansas ⁷	— (†)	— (†)	283 (1.7)	284 (1.3)	284 (1.0)	290 (1.1)	289 (1.0)	290 (0.9)	290 (1.0)	79 (1.2)	40 (1.2)	10 (0.8)
Kentucky	257 (1.2)	267 (1.1)	270 (1.3)	274 (1.2)	274 (1.2)	279 (1.1)	279 (1.1)	282 (0.9)	281 (0.9)	71 (1.2)	30 (1.2)	6 (0.6)
Louisiana	246 (1.2)	252 (1.6)	259 (1.5)	266 (1.5)	268 (1.4)	272 (1.1)	272 (1.6)	273 (1.2)	273 (0.9)	64 (1.2)	21 (1.0)	3 (0.4)
Maine ⁷	— (†)	284 (1.3)	281 (1.1)	282 (0.9)	281 (0.8)	286 (0.8)	286 (0.7)	289 (0.8)	289 (0.7)	78 (1.0)	40 (1.2)	10 (0.7)
Maryland	261 (1.4)	270 (2.1)	272 (1.7)	278 (1.0)	278 (1.1)	286 (1.2)	288 (1.1)	288 (1.2)	287 (1.1)	74 (1.1)	37 (1.1)	12 (0.9)
Massachusetts	— (†)	278 (1.7)	279 (1.5)	287 (0.9)	292 (0.9)	298 (1.3)	299 (1.3)	299 (0.8)	301 (0.9)	86 (0.7)	55 (1.2)	18 (1.2)
Michigan ⁷	264 (1.2)	277 (1.8)	277 (1.9)	276 (2.0)	277 (1.5)	277 (1.4)	278 (1.6)	280 (1.4)	280 (1.3)	70 (1.6)	30 (1.5)	7 (0.7)
Minnesota	275 (0.9)	284 (1.3)	287 (1.4)	291 (1.1)	290 (1.2)	292 (1.0)	294 (1.0)	295 (1.0)	295 (1.0)	83 (1.0)	47 (1.2)	14 (1.0)
Mississippi	— (†)	250 (1.2)	254 (1.1)	261 (1.1)	263 (1.2)	265 (0.8)	265 (1.2)	269 (1.4)	271 (0.9)	61 (1.3)	21 (1.2)	3 (0.4)
Missouri	— (†)	273 (1.4)	271 (1.5)	279 (1.1)	276 (1.3)	281 (1.0)	286 (1.0)	282 (1.1)	283 (1.0)	74 (1.3)	33 (1.3)	7 (0.7)
Montana ⁷	280 (0.9)	283 (1.3)	285 (1.4)	286 (0.8)	286 (0.7)	287 (0.7)	292 (0.9)	293 (0.6)	289 (0.9)	80 (1.1)	40 (1.3)	9 (0.7)
Nebraska	276 (1.0)	283 (1.0)	280 (1.2)	282 (0.9)	284 (1.0)	284 (1.0)	284 (1.1)	283 (0.8)	285 (0.9)	76 (1.1)	36 (1.2)	7 (0.7)
Nevada	— (†)	— (†)	265 (0.8)	268 (0.8)	270 (0.8)	271 (0.8)	274 (0.7)	278 (0.8)	278 (0.7)	68 (1.1)	28 (1.0)	6 (0.5)
New Hampshire	273 (0.9)	— (†)	— (†)	286 (0.8)	285 (0.8)	288 (0.7)	292 (0.9)	292 (0.7)	296 (0.8)	84 (0.8)	47 (1.1)	13 (1.0)
New Jersey	270 (1.1)	— (†)	— (†)	281 (1.1)	284 (1.4)	289 (1.2)	293 (1.4)	294 (1.2)	296 (1.1)	82 (1.0)	49 (1.4)	16 (0.9)
New Mexico	256 (0.7)	262 (1.2)	259 (1.3)	263 (1.0)	263 (0.9)	268 (0.9)	270 (1.1)	274 (0.8)	273 (0.7)	63 (1.1)	23 (1.0)	4 (0.4)
New York ⁷	261 (1.4)	270 (1.7)	271 (2.2)	280 (1.1)	280 (0.9)	280 (1.2)	283 (1.2)	280 (0.9)	282 (0.9)	72 (1.2)	32 (1.2)	8 (0.7)
North Carolina	250 (1.1)	268 (1.4)	276 (1.3)	281 (1.0)	282 (0.9)	284 (1.1)	284 (1.3)	286 (1.0)	286 (1.1)	75 (1.2)	36 (1.5)	9 (0.8)
North Dakota	281 (1.2)	284 (0.9)	282 (1.1)	287 (0.8)	287 (0.6)	292 (0.7)	293 (0.7)	292 (0.6)	291 (0.5)	82 (0.7)	41 (1.0)	8 (0.6)
Ohio	264 (1.0)	— (†)	281 (1.6)	282 (1.3)	283 (1.1)	285 (1.2)	286 (1.0)	289 (1.0)	290 (1.1)	79 (1.1)	40 (1.5)	11 (0.9)
Oklahoma	263 (1.3)	— (†)	270 (1.3)	272 (1.1)	271 (1.0)	275 (0.9)	276 (1.0)	279 (1.0)	276 (1.0)	68 (1.4)	25 (1.1)	4 (0.5)
Oregon ⁷	271 (1.0)	276 (1.5)	280 (1.5)	281 (1.3)	282 (1.0)	284 (1.1)	285 (1.0)	283 (1.0)	284 (1.1)	73 (1.0)	34 (1.6)	8 (0.8)
Pennsylvania	266 (1.6)	— (†)	— (†)	279 (1.1)	281 (1.5)	286 (1.1)	288 (1.3)	286 (1.2)	290 (1.0)	78 (1.1)	42 (1.5)	10 (0.8)
Rhode Island	260 (0.6)	269 (0.9)	269 (1.3)	272 (0.7)	272 (0.8)	275 (0.7)	278 (0.8)	283 (0.5)	284 (0.6)	74 (0.9)	36 (0.8)	8 (0.6)
South Carolina	— (†)	261 (1.5)	265 (1.5)	277 (1.3)	281 (0.9)	282 (1.0)	280 (1.3)	281 (1.1)	280 (1.1)	69 (1.4)	31 (1.2)	8 (0.7)
South Dakota	— (†)	— (†)	— (†)	285 (0.8)	287 (0.6)	288 (0.8)	291 (0.5)	291 (0.5)	287 (0.7)	79 (0.9)	38 (1.0)	7 (0.6)
Tennessee	— (†)	263 (1.4)	262 (1.5)	268 (1.8)	271 (1.1)	274 (1.1)	275 (1.4)	274 (1.2)	278 (1.3)	69 (1.3)	28 (1.4)	5 (0.6)
Texas	258 (1.4)	270 (1.4)	273 (1.6)	277 (1.1)	281 (0.6)	286 (1.0)	287 (1.3)	290 (0.9)	288 (1.0)	80 (1.1)	38 (1.4)	8 (0.8)
Utah	— (†)	277 (1.0)	274 (1.2)	281 (1.0)	279 (0.7)	281 (0.9)	284 (0.9)	283 (0.8)	284 (0.9)	75 (1.1)	36 (1.1)	8 (0.7)
Vermont ⁷	— (†)	279 (1.0)	281 (1.5)	286 (0.8)	287 (0.8)	291 (0.7)	293 (0.6)	294 (0.7)	295 (0.7)	84 (0.9)	47 (1.0)	14 (0.8)
Virginia	264 (1.5)	270 (1.6)	275 (1.3)	282 (1.3)	284 (1.1)	288 (1.1)	286 (1.1)	289 (1.1)	288 (1.2)	77 (1.2)	38 (1.5)	10 (1.2)
Washington	— (†)	276 (1.3)	— (†)	281 (0.9)	285 (1.0)	285 (1.0)	289 (1.0)	288 (1.0)	290 (1.0)	79 (1.0)	42 (1.4)	12 (0.9)
West Virginia	256 (1.0)	265 (1.0)	266 (1.2)	271 (1.2)	269 (1.0)	270 (1.0)	270 (1.0)	273 (0.7)	274 (0.9)	65 (1.2)	24 (1.1)	3 (0.5)
Wisconsin	274 (1.3)	283 (1.5)	— (†)	284 (1.3)	285 (1.2)	286 (1.1)	288 (0.9)	289 (1.0)	289 (0.9)	78 (0.9)	40 (1.2)	11 (0.7)
Wyoming	272 (0.7)	275 (0.9)	276 (1.0)	284 (0.7)	282 (0.8)	287 (0.7)	286 (0.6)	288 (0.6)	288 (0.5)	81 (0.8)	38 (1.1)	7 (0.5)
Department of Defense dependents schools ⁸	— (†)	274 (0.9)	277 (1.1)	285 (0.7)	284 (0.7)	285 (0.8)	287 (0.9)	288 (0.8)	290 (0.8)	83 (0.9)	40 (1.2)	8 (0.7)

—Not available.

†Not applicable.

¹Scale ranges from 0 to 500.

²Accommodations were not permitted for this assessment.

³The 1996 data in this table do not include students who were tested with accommodations. Data for students tested with accommodations are not available at the state level for 1996.

⁴Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 8th-grade level.

⁵Proficient represents solid academic performance for 8th-graders. Students reaching this level have demonstrated competency over challenging subject matter.

⁶Advanced signifies superior performance.

⁷Did not meet one or more of the guidelines for school participation in 2000. Data are subject to appreciable nonresponse bias.

⁸Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.

NOTE: For 2000 and later years, includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1990, 1996, 2000, 2003, 2005, 2007, 2009, 2011, and 2013 Mathematics Assessments, retrieved November 7, 2013, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2013.)

Table 222.70. Average National Assessment of Educational Progress (NAEP) mathematics scale score of 8th-grade public school students, by race/ethnicity, highest level of parental education, and state: 2013
[Standard errors appear in parentheses]

	Race/ethnicity ¹						Highest level of education attained by parents ²					
						American Indian/ Alaska Native				Some education after high school		
State	White	Black	Hispanic	Asian	Pacific Islander			Did not finish high school	Graduated high school		Graduated college	
1	2	3	4	5	6	7	8	9	10	11		
United States	293 (0.3)	263 (0.4)	271 (0.4)	308 (1.1)	274 (2.3)	270 (1.3)	267 (0.5)	270 (0.4)	285 (0.4)	295 (0.3)		
Alabama	280 (1.6)	250 (1.4)	257 (3.5)	‡ (†)	‡ (†)	‡ (†)	252 (2.7)	253 (2.0)	274 (1.6)	279 (2.0)		
Alaska	294 (1.0)	270 (3.9)	277 (2.4)	278 (2.5)	257 (4.7)	262 (2.3)	‡ (†)	‡ (†)	‡ (†)	‡ (†)		
Arizona	294 (1.6)	266 (4.0)	269 (1.3)	306 (4.3)	‡ (†)	259 (3.4)	267 (2.3)	268 (2.1)	283 (2.0)	294 (1.8)		
Arkansas.....	286 (1.2)	255 (1.7)	274 (2.4)	‡ (†)	‡ (†)	‡ (†)	267 (2.4)	266 (1.9)	281 (1.5)	288 (1.4)		
California	291 (1.6)	258 (3.0)	263 (1.1)	307 (2.8)	‡ (†)	‡ (†)	260 (1.7)	266 (1.8)	279 (2.1)	292 (1.7)		
Colorado	300 (1.3)	260 (3.8)	273 (1.8)	308 (5.4)	‡ (†)	‡ (†)	265 (3.4)	271 (2.3)	293 (1.8)	302 (1.3)		
Connecticut.....	297 (1.0)	260 (2.6)	258 (2.3)	308 (3.6)	‡ (†)	‡ (†)	260 (4.3)	267 (2.0)	280 (2.2)	296 (1.2)		
Delaware.....	293 (0.9)	264 (1.1)	276 (2.0)	312 (4.8)	‡ (†)	‡ (†)	268 (3.7)	271 (1.7)	282 (1.8)	292 (1.1)		
District of Columbia	317 (3.5)	261 (1.0)	265 (2.7)	‡ (†)	‡ (†)	‡ (†)	257 (3.6)	253 (2.1)	271 (2.1)	277 (1.7)		
Florida.....	291 (1.2)	264 (1.7)	274 (1.0)	310 (4.7)	‡ (†)	‡ (†)	266 (2.3)	269 (1.5)	286 (1.3)	290 (1.0)		
Georgia.....	292 (1.4)	262 (1.4)	276 (2.8)	310 (6.6)	‡ (†)	‡ (†)	267 (2.4)	267 (1.6)	281 (1.8)	289 (1.5)		
Hawaii.....	290 (2.3)	‡ (†)	280 (3.1)	291 (1.3)	267 (1.3)	‡ (†)	273 (4.0)	270 (1.4)	287 (1.7)	291 (1.2)		
Idaho.....	291 (0.8)	‡ (†)	268 (1.6)	‡ (†)	‡ (†)	‡ (†)	268 (2.2)	270 (2.0)	288 (1.8)	296 (1.1)		
Illinois.....	296 (1.3)	260 (1.3)	272 (1.4)	313 (6.2)	‡ (†)	‡ (†)	267 (2.3)	272 (2.0)	285 (1.8)	297 (1.2)		
Indiana.....	293 (1.1)	265 (2.4)	278 (2.4)	‡ (†)	‡ (†)	‡ (†)	272 (2.9)	276 (1.9)	290 (1.7)	298 (1.5)		
Iowa	289 (1.0)	255 (3.1)	265 (2.6)	301 (4.7)	‡ (†)	‡ (†)	261 (4.2)	272 (1.9)	287 (1.8)	294 (1.0)		
Kansas.....	295 (1.1)	268 (3.2)	276 (3.0)	302 (7.1)	‡ (†)	‡ (†)	268 (3.3)	277 (2.0)	287 (1.9)	300 (1.2)		
Kentucky	283 (1.0)	260 (1.6)	269 (3.0)	313 (7.1)	‡ (†)	‡ (†)	262 (2.5)	270 (1.4)	281 (1.7)	291 (1.2)		
Louisiana	285 (0.8)	259 (1.1)	277 (3.7)	‡ (†)	‡ (†)	‡ (†)	266 (2.7)	265 (1.5)	279 (1.4)	279 (1.3)		
Maine.....	290 (0.8)	262 (4.9)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	270 (3.5)	275 (1.9)	285 (1.8)	298 (0.9)		
Maryland.....	299 (1.6)	268 (1.4)	280 (2.3)	319 (4.1)	‡ (†)	‡ (†)	269 (2.7)	272 (1.7)	288 (1.8)	297 (1.4)		
Massachusetts.....	307 (1.0)	277 (1.8)	277 (2.1)	324 (3.5)	‡ (†)	‡ (†)	274 (2.4)	283 (2.2)	298 (1.6)	311 (1.2)		
Michigan	287 (1.2)	251 (2.2)	261 (2.6)	310 (7.7)	‡ (†)	‡ (†)	260 (3.9)	264 (2.2)	279 (1.9)	291 (1.6)		
Minnesota	301 (1.1)	260 (3.5)	273 (3.1)	291 (3.1)	‡ (†)	‡ (†)	269 (4.5)	274 (2.3)	293 (2.3)	305 (1.2)		
Mississippi	285 (1.1)	255 (1.1)	279 (3.7)	‡ (†)	‡ (†)	‡ (†)	265 (2.3)	259 (1.5)	278 (2.2)	279 (1.3)		
Missouri.....	288 (0.9)	260 (3.1)	276 (2.9)	‡ (†)	‡ (†)	‡ (†)	265 (2.7)	269 (1.7)	289 (1.8)	292 (1.3)		
Montana.....	293 (0.9)	‡ (†)	282 (4.0)	‡ (†)	‡ (†)	263 (2.2)	268 (2.5)	279 (1.6)	290 (1.8)	297 (1.1)		
Nebraska	292 (0.9)	250 (4.2)	267 (1.7)	302 (4.9)	‡ (†)	‡ (†)	267 (2.7)	272 (1.9)	287 (1.8)	295 (1.0)		
Nevada.....	289 (1.4)	263 (2.2)	268 (1.1)	300 (2.8)	‡ (†)	‡ (†)	265 (2.1)	271 (1.5)	288 (1.4)	289 (1.2)		
New Hampshire	297 (0.8)	‡ (†)	270 (3.7)	313 (6.4)	‡ (†)	‡ (†)	274 (3.2)	282 (1.6)	293 (1.6)	304 (1.0)		
New Jersey.....	303 (1.3)	274 (2.6)	283 (2.3)	323 (3.1)	‡ (†)	‡ (†)	279 (3.5)	277 (2.1)	292 (1.9)	306 (1.2)		
New Mexico.....	289 (1.2)	258 (5.0)	268 (0.8)	‡ (†)	‡ (†)	260 (2.3)	264 (1.8)	262 (1.4)	277 (1.3)	285 (1.3)		
New York.....	294 (1.1)	262 (1.9)	265 (1.8)	305 (2.4)	‡ (†)	‡ (†)	265 (2.7)	268 (1.9)	282 (1.8)	292 (1.1)		
North Carolina	296 (1.5)	268 (1.6)	279 (2.0)	301 (6.4)	‡ (†)	‡ (†)	272 (2.7)	273 (1.8)	289 (1.8)	296 (1.3)		
North Dakota	294 (0.6)	272 (4.1)	‡ (†)	‡ (†)	‡ (†)	265 (2.4)	270 (3.2)	274 (1.8)	290 (1.4)	297 (0.6)		
Ohio.....	294 (1.1)	267 (1.8)	277 (3.9)	312 (5.8)	‡ (†)	‡ (†)	267 (3.3)	276 (1.8)	290 (1.6)	300 (1.2)		
Oklahoma	281 (1.2)	256 (3.1)	265 (3.0)	299 (4.3)	‡ (†)	275 (1.9)	261 (2.7)	265 (1.9)	281 (1.6)	284 (1.2)		
Oregon.....	290 (1.1)	‡ (†)	266 (1.8)	306 (5.6)	‡ (†)	‡ (†)	266 (2.3)	270 (1.7)	286 (1.8)	297 (1.6)		
Pennsylvania.....	297 (1.0)	262 (2.1)	264 (2.4)	307 (4.4)	‡ (†)	‡ (†)	269 (3.3)	276 (1.5)	290 (1.6)	299 (1.4)		
Rhode Island	294 (0.7)	263 (2.8)	263 (1.6)	285 (4.9)	‡ (†)	‡ (†)	264 (2.5)	269 (1.9)	284 (1.9)	297 (0.9)		
South Carolina.....	292 (1.2)	261 (1.7)	272 (3.8)	‡ (†)	‡ (†)	‡ (†)	267 (2.9)	266 (1.8)	282 (1.8)	290 (1.4)		
South Dakota	294 (0.7)	254 (5.5)	274 (3.8)	‡ (†)	‡ (†)	260 (1.7)	265 (3.0)	272 (1.9)	288 (1.9)	297 (0.8)		
Tennessee	284 (1.2)	257 (2.8)	270 (3.3)	‡ (†)	‡ (†)	‡ (†)	261 (2.4)	268 (1.9)	282 (1.7)	287 (1.5)		
Texas.....	300 (1.5)	273 (2.0)	281 (1.1)	321 (3.7)	‡ (†)	‡ (†)	277 (1.5)	278 (1.5)	289 (1.7)	299 (1.3)		
Utah.....	291 (0.9)	‡ (†)	258 (1.9)	‡ (†)	‡ (†)	‡ (†)	258 (3.1)	264 (2.1)	284 (1.7)	297 (0.8)		
Vermont.....	296 (0.6)	258 (5.4)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	270 (3.3)	281 (1.4)	295 (1.7)	306 (0.9)		
Virginia.....	296 (1.2)	267 (1.8)	279 (2.1)	311 (3.5)	‡ (†)	‡ (†)	269 (2.7)	271 (1.6)	284 (2.0)	300 (1.6)		
Washington.....	296 (1.2)	269 (4.7)	273 (1.6)	310 (3.5)	‡ (†)	‡ (†)	270 (2.2)	275 (2.1)	290 (1.7)	303 (1.3)		
West Virginia.....	275 (0.9)	264 (2.9)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	259 (2.5)	265 (1.4)	279 (1.5)	284 (1.3)		
Wisconsin	296 (0.8)	252 (2.3)	273 (2.2)	290 (3.4)	‡ (†)	‡ (†)	265 (3.1)	274 (1.7)	288 (1.5)	298 (1.0)		
Wyoming.....	290 (0.6)	‡ (†)	278 (1.7)	‡ (†)	‡ (†)	269 (3.4)	272 (2.6)	275 (1.3)	291 (1.3)	296 (0.8)		
Department of Defense dependents schools.....	296 (1.1)	276 (1.8)	283 (1.7)	301 (2.4)	‡ (†)	‡ (†)	‡ (†)	278 (2.0)	288 (1.7)	295 (0.8)		

†Not applicable.

‡Reporting standards not met. Either there are too few cases for a reliable estimate or item response rates fell below the required standards for reporting.

¹Data for students of two or more races are not separately shown.

²Excludes students who responded "I don't know" to the question about educational level of parents.

NOTE: Scale ranges from 0 to 500. Includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language

learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2013 Mathematics Assessment, retrieved November 11, 2013, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2013.)

Table 222.80. Average National Assessment of Educational Progress (NAEP) mathematics scale scores of 4th- and 8th-grade public school students and percentage attaining achievement levels, by race/ethnicity and jurisdiction or specific urban district: 2009, 2011, and 2013
[Standard errors appear in parentheses]

Grade level and jurisdiction or specific urban district	Average reading scale score ¹											Percent of students	
	2009	2011					2013					2013	
	All students	All students ²	White	Black	Hispanic	Asian	All students ²	White	Black	Hispanic	Asian	At or above Basic ³	At or above Proficient ⁴
1	2	3	4	5	6	7	8	9	10	11	12	13	14
4th grade													
United States	239 (0.2)	240 (0.2)	249 (0.2)	224 (0.4)	229 (0.3)	257 (1.1)	241 (0.2)	250 (0.2)	224 (0.3)	230 (0.4)	260 (0.8)	82 (0.2)	41 (0.3)
All large cities	231 (0.5)	233 (0.6)	251 (0.8)	222 (0.5)	228 (0.6)	249 (2.1)	235 (0.7)	254 (0.9)	223 (0.6)	229 (0.8)	258 (2.1)	75 (0.7)	33 (0.8)
Selected urban districts													
Albuquerque.....	— (†)	235 (1.3)	254 (1.9)	† (†)	229 (1.3)	† (†)	235 (1.0)	253 (2.0)	† (†)	229 (1.2)	† (†)	75 (1.5)	34 (1.8)
Atlanta.....	225 (0.8)	228 (0.7)	269 (1.4)	219 (0.8)	230 (2.8)	† (†)	233 (0.7)	269 (1.4)	222 (0.9)	233 (2.7)	† (†)	72 (1.2)	31 (1.0)
Austin.....	240 (1.0)	245 (1.1)	266 (1.5)	232 (2.7)	237 (1.5)	† (†)	245 (0.9)	264 (1.7)	228 (3.4)	237 (1.2)	† (†)	85 (1.2)	46 (1.6)
Baltimore City	222 (1.0)	226 (1.1)	244 (2.6)	223 (1.2)	† (†)	† (†)	223 (1.2)	250 (4.0)	220 (1.2)	227 (3.9)	† (†)	62 (1.9)	19 (1.5)
Boston.....	236 (0.7)	237 (0.6)	255 (1.8)	230 (1.1)	234 (1.2)	259 (2.5)	237 (0.8)	255 (1.6)	228 (1.4)	233 (1.1)	259 (2.2)	80 (1.3)	34 (1.4)
Charlotte	245 (1.3)	247 (1.1)	264 (1.4)	232 (1.4)	240 (1.6)	259 (3.7)	247 (1.6)	264 (2.0)	235 (2.2)	242 (2.0)	255 (4.1)	87 (1.4)	50 (2.4)
Chicago.....	222 (1.2)	224 (0.9)	246 (2.5)	217 (1.9)	223 (1.3)	246 (3.2)	231 (1.3)	261 (2.8)	221 (2.1)	230 (1.2)	256 (5.8)	70 (1.6)	28 (1.5)
Cleveland.....	213 (1.0)	216 (0.7)	232 (2.0)	211 (0.9)	218 (1.8)	† (†)	216 (0.9)	233 (2.2)	210 (1.1)	221 (2.6)	† (†)	54 (1.7)	13 (1.1)
Dallas.....	— (†)	233 (1.3)	258 (3.5)	225 (2.0)	234 (1.2)	† (†)	234 (1.0)	† (†)	226 (1.7)	235 (1.1)	† (†)	78 (1.7)	30 (1.8)
Detroit.....	200 (1.7)	203 (1.4)	† (†)	201 (1.5)	215 (2.4)	† (†)	204 (1.6)	† (†)	201 (1.6)	214 (2.9)	† (†)	35 (2.5)	4 (1.0)
District of Columbia.....	220 (0.8)	222 (1.0)	272 (1.8)	212 (1.2)	223 (2.6)	† (†)	229 (0.8)	277 (2.2)	218 (1.0)	226 (2.3)	† (†)	64 (1.4)	30 (1.1)
Fresno.....	219 (1.4)	218 (0.9)	238 (2.2)	214 (2.3)	214 (1.0)	222 (2.0)	220 (1.2)	241 (2.2)	211 (2.5)	217 (1.5)	221 (2.7)	59 (2.2)	15 (1.2)
Hillsborough County (FL)	— (†)	243 (1.1)	253 (1.7)	228 (1.9)	239 (1.2)	† (†)	243 (0.9)	254 (1.4)	227 (1.9)	238 (1.3)	263 (3.2)	85 (1.3)	43 (1.6)
Houston.....	236 (1.2)	237 (0.8)	259 (2.1)	229 (1.4)	236 (0.9)	265 (3.4)	236 (1.1)	261 (1.9)	227 (2.3)	235 (1.0)	† (†)	80 (1.5)	32 (1.7)
Jefferson County (KY).....	233 (1.6)	235 (0.9)	243 (1.2)	221 (1.3)	238 (3.1)	256 (4.3)	234 (1.0)	245 (1.2)	220 (1.4)	224 (3.0)	† (†)	75 (1.4)	33 (1.4)
Los Angeles.....	222 (1.2)	223 (0.8)	243 (1.6)	215 (3.0)	220 (0.8)	251 (2.6)	228 (1.3)	254 (3.4)	223 (2.3)	224 (0.9)	252 (2.4)	69 (1.5)	25 (2.0)
Miami-Dade	236 (1.3)	236 (1.0)	255 (2.0)	225 (1.5)	237 (1.0)	† (†)	237 (1.1)	251 (2.2)	227 (1.9)	238 (1.2)	† (†)	81 (1.3)	34 (1.8)
Milwaukee.....	220 (1.5)	220 (1.0)	239 (1.9)	211 (1.4)	221 (1.8)	230 (3.2)	221 (1.6)	246 (2.8)	209 (1.8)	227 (2.2)	234 (7.5)	61 (2.3)	18 (1.6)
New York City.....	237 (1.0)	234 (1.2)	248 (3.2)	226 (1.1)	227 (1.7)	252 (2.0)	236 (1.1)	251 (2.7)	225 (1.5)	228 (1.5)	257 (2.6)	77 (1.4)	34 (1.5)
Philadelphia	222 (1.4)	225 (1.2)	243 (3.0)	220 (0.9)	223 (2.4)	251 (2.8)	223 (1.5)	237 (3.3)	218 (1.3)	217 (2.2)	246 (3.9)	62 (2.2)	19 (1.9)
San Diego.....	236 (1.6)	239 (1.3)	258 (2.1)	222 (2.7)	229 (1.4)	248 (2.5)	241 (1.2)	260 (1.9)	228 (3.1)	228 (1.6)	253 (2.8)	81 (1.5)	42 (1.6)
8th grade													
United States	282 (0.3)	283 (0.2)	293 (0.2)	262 (0.5)	269 (0.5)	305 (1.1)	284 (0.2)	293 (0.3)	263 (0.4)	271 (0.4)	308 (1.1)	73 (0.3)	34 (0.3)
All large cities	271 (0.7)	274 (0.7)	295 (1.1)	261 (0.9)	267 (1.0)	298 (2.3)	276 (0.8)	295 (1.2)	261 (0.8)	269 (0.8)	301 (2.2)	65 (0.9)	27 (0.9)
Selected urban districts													
Albuquerque.....	— (†)	275 (1.0)	291 (2.3)	† (†)	269 (1.2)	† (†)	274 (1.2)	295 (2.6)	† (†)	267 (1.5)	† (†)	62 (1.6)	26 (1.6)
Atlanta.....	259 (1.6)	266 (1.3)	309 (2.8)	262 (1.4)	264 (3.5)	† (†)	267 (1.2)	311 (3.0)	261 (1.3)	262 (3.7)	† (†)	54 (1.6)	17 (1.1)
Austin.....	287 (0.9)	287 (1.2)	313 (1.8)	265 (5.3)	276 (1.7)	† (†)	285 (1.0)	312 (1.9)	267 (2.5)	273 (1.3)	† (†)	73 (1.3)	35 (1.5)
Baltimore City	257 (1.9)	261 (1.3)	280 (4.0)	259 (1.5)	† (†)	† (†)	260 (2.0)	286 (6.0)	257 (2.0)	† (†)	† (†)	46 (2.3)	13 (1.6)
Boston.....	279 (1.3)	282 (0.9)	305 (3.1)	272 (1.6)	271 (1.6)	319 (3.6)	283 (1.2)	309 (2.4)	271 (1.8)	275 (1.8)	318 (3.7)	70 (1.6)	36 (1.2)
Charlotte	283 (0.9)	285 (0.8)	311 (1.3)	268 (1.2)	272 (2.6)	304 (6.4)	289 (1.2)	313 (1.9)	271 (1.8)	279 (3.4)	314 (6.1)	75 (1.4)	40 (1.6)
Chicago.....	264 (1.4)	270 (1.0)	296 (4.3)	260 (1.4)	271 (1.4)	296 (3.3)	269 (1.0)	294 (2.4)	259 (1.5)	270 (1.4)	306 (5.4)	57 (1.6)	20 (1.1)
Cleveland.....	256 (1.0)	256 (2.1)	277 (3.4)	249 (2.1)	258 (4.4)	† (†)	253 (1.3)	265 (2.9)	249 (1.5)	252 (3.4)	† (†)	39 (1.7)	9 (0.9)
Dallas.....	— (†)	274 (0.9)	306 (4.5)	264 (2.2)	276 (1.1)	† (†)	275 (1.0)	304 (4.7)	263 (2.0)	277 (1.1)	† (†)	67 (1.4)	23 (1.4)
Detroit.....	238 (2.7)	246 (1.2)	† (†)	244 (1.4)	258 (2.8)	† (†)	240 (1.7)	† (†)	239 (1.7)	243 (4.0)	† (†)	24 (2.1)	3 (0.7)
District of Columbia.....	251 (1.3)	255 (0.9)	322 (3.0)	249 (1.2)	253 (2.8)	† (†)	260 (1.3)	315 (4.1)	253 (1.4)	262 (3.6)	† (†)	47 (1.8)	17 (1.2)
Fresno.....	258 (1.2)	256 (0.9)	281 (2.6)	243 (2.6)	251 (1.2)	265 (2.9)	260 (1.4)	279 (3.0)	247 (4.0)	256 (1.6)	270 (2.8)	48 (2.2)	12 (1.1)
Hillsborough County (FL)	— (†)	282 (1.5)	293 (2.1)	263 (1.9)	274 (2.4)	† (†)	284 (1.1)	296 (1.8)	264 (2.5)	278 (1.9)	† (†)	73 (1.3)	34 (1.7)
Houston.....	277 (1.2)	279 (1.0)	309 (3.0)	271 (1.9)	278 (1.1)	310 (5.2)	280 (1.1)	312 (3.3)	271 (1.7)	279 (1.2)	314 (7.2)	72 (1.4)	28 (1.4)
Jefferson County (KY).....	271 (0.9)	274 (1.0)	285 (1.5)	257 (1.4)	270 (4.5)	† (†)	273 (1.0)	285 (1.5)	257 (1.7)	265 (3.7)	† (†)	61 (1.3)	25 (1.3)
Los Angeles.....	258 (1.0)	261 (1.3)	291 (4.6)	246 (3.9)	255 (1.3)	297 (3.9)	264 (1.5)	293 (3.2)	256 (3.4)	258 (1.3)	298 (3.3)	54 (1.8)	18 (1.5)
Miami-Dade	273 (1.1)	272 (1.1)	288 (3.1)	256 (2.2)	274 (1.0)	† (†)	274 (1.5)	295 (3.4)	259 (2.9)	275 (1.3)	† (†)	63 (1.8)	24 (1.5)
Milwaukee.....	251 (1.5)	254 (1.7)	274 (4.2)	246 (1.8)	259 (3.3)	271 (5.6)	257 (1.4)	282 (3.5)	247 (1.8)	266 (2.2)	† (†)	44 (2.1)	11 (1.3)
New York City.....	273 (1.5)	272 (1.6)	292 (3.2)	262 (2.1)	261 (1.6)	304 (3.2)	274 (1.1)	301 (3.8)	263 (1.9)	263 (1.7)	304 (3.1)	61 (1.3)	25 (1.4)
Philadelphia	265 (2.0)	265 (2.0)	281 (3.9)	260 (2.3)	256 (3.1)	295 (5.4)	266 (1.7)	287 (2.8)	258 (2.2)	261 (4.1)	297 (4.9)	54 (2.0)	19 (1.5)
San Diego.....	280 (2.0)	278 (1.7)	302 (2.3)	256 (4.0)	263 (2.6)	293 (3.3)	277 (1.4)	300 (2.3)	260 (4.5)	260 (2.2)	294 (2.9)	65 (1.7)	31 (1.6)

—Not available.

†Not applicable.

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

¹Scale ranges from 0 to 500.

²Includes data for students of two or more races, which are not separately shown.

³Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

⁴Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

NOTE: Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009, 2011, and 2013 Mathematics Assessments, retrieved December 30, 2013, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared December 2013.)

Table 222.85. Average National Assessment of Educational Progress (NAEP) mathematics scale score, by age and selected student characteristics: Selected years, 1973 through 2012
[Standard errors appear in parentheses]

Selected student characteristic	1973	1978	1982	1986	1990	1992	1994	1996	1999	2004 ¹		2008	2012
										Previous format	Revised format		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
9-year-olds													
All students	219 (0.8)	219 (0.8)	219 (1.1)	222 (1.0)	230 (0.8)	230 (0.8)	231 (0.8)	231 (0.8)	232 (0.8)	241 (0.9)	239 (0.9)	243 (0.8)	244 (1.0)
Sex													
Male	218 (0.7)	217 (0.7)	217 (1.2)	222 (1.1)	229 (0.9)	231 (1.0)	232 (1.0)	233 (1.2)	233 (1.0)	243 (1.1)	239 (1.0)	242 (0.9)	244 (1.2)
Female	220 (1.1)	220 (1.0)	221 (1.2)	222 (1.2)	230 (1.1)	228 (1.0)	230 (0.9)	229 (0.7)	231 (0.9)	240 (1.1)	240 (1.0)	243 (1.0)	244 (1.0)
Gap between female and male score	2 (1.3)	3 (1.3)	4 (1.7)	# (†)	1 (1.4)	-2 (1.4)	-2 (1.4)	-4 (1.4)	-2 (1.3)	-3 (1.5)	1 (1.4)	1 (1.3)	# (†)
Race/ethnicity													
White	225 (1.0)	224 (0.9)	224 (1.1)	227 (1.1)	235 (0.8)	235 (0.8)	237 (1.0)	237 (1.0)	239 (0.9)	247 (0.9)	245 (0.8)	250 (0.8)	252 (1.1)
Black	190 (1.8)	192 (1.1)	195 (1.6)	202 (1.6)	208 (2.2)	208 (2.0)	212 (1.6)	212 (1.4)	211 (1.6)	224 (2.1)	221 (2.1)	224 (1.9)	226 (1.8)
Hispanic	202 (2.4)	203 (2.2)	204 (1.3)	205 (2.1)	214 (2.1)	212 (2.3)	210 (2.3)	215 (1.7)	213 (1.9)	230 (2.0)	229 (2.0)	234 (1.2)	234 (0.9)
Gap between White and Black score	35 (2.1)	32 (1.5)	29 (2.0)	25 (2.0)	27 (2.4)	27 (2.2)	25 (1.8)	25 (1.8)	28 (1.8)	23 (2.2)	24 (2.2)	26 (2.1)	25 (2.1)
Gap between White and Hispanic score	23 (2.6)	21 (2.4)	20 (1.7)	21 (2.3)	21 (2.3)	23 (2.5)	27 (2.5)	22 (2.0)	26 (2.1)	18 (2.2)	16 (2.1)	16 (1.4)	17 (1.5)
13-year-olds													
All students	266 (1.1)	264 (1.1)	269 (1.1)	269 (1.2)	270 (0.9)	273 (0.9)	274 (1.0)	274 (0.8)	276 (0.8)	281 (1.0)	279 (1.0)	281 (0.9)	285 (1.1)
Sex													
Male	265 (1.3)	264 (1.3)	269 (1.4)	270 (1.1)	271 (1.2)	274 (1.1)	276 (1.3)	276 (0.9)	277 (0.9)	283 (1.2)	279 (1.0)	284 (1.0)	286 (1.3)
Female	267 (1.1)	265 (1.1)	268 (1.1)	268 (1.5)	270 (0.9)	272 (1.0)	273 (1.0)	272 (1.0)	274 (1.1)	279 (1.0)	278 (1.2)	279 (1.0)	284 (1.1)
Gap between female and male score	2 (1.7)	1 (1.7)	-1 (1.7)	-2 (1.9)	-2 (1.5)	-2 (1.5)	-3 (1.6)	-4 (1.4)	-3 (1.4)	-3 (1.6)	-1 (1.6)	-4 (1.4)	-2 (1.7)
Race/ethnicity													
White	274 (0.9)	272 (0.8)	274 (1.0)	274 (1.3)	276 (1.1)	279 (0.9)	281 (0.9)	281 (0.9)	283 (0.8)	288 (0.9)	287 (0.9)	290 (1.2)	293 (1.1)
Black	228 (1.9)	230 (1.9)	240 (1.6)	249 (2.3)	249 (2.3)	250 (1.9)	252 (3.5)	252 (1.3)	251 (2.6)	262 (1.6)	257 (1.8)	262 (1.2)	264 (1.9)
Hispanic	239 (2.2)	238 (2.0)	252 (1.7)	254 (2.9)	255 (1.8)	259 (1.8)	256 (1.9)	256 (1.6)	259 (1.7)	265 (2.0)	264 (1.5)	268 (1.2)	271 (1.4)
Gap between White and Black score	46 (2.1)	42 (2.1)	34 (1.9)	24 (2.6)	27 (2.6)	29 (2.1)	29 (3.7)	29 (1.6)	32 (2.7)	27 (1.8)	30 (2.1)	28 (1.7)	28 (2.2)
Gap between White and Hispanic score	35 (2.4)	34 (2.1)	22 (1.9)	19 (3.2)	22 (2.1)	20 (2.0)	25 (2.1)	25 (1.9)	24 (1.9)	23 (2.2)	23 (1.8)	23 (1.7)	21 (1.8)
Parents' highest level of education													
Did not finish high school	— (†)	245 (1.2)	251 (1.4)	252 (2.3)	253 (1.8)	256 (1.0)	255 (2.1)	254 (2.4)	256 (2.8)	262 (2.2)	263 (1.9)	268 (1.3)	266 (2.5)
Graduated high school	— (†)	263 (1.0)	263 (0.8)	263 (1.2)	263 (1.2)	263 (1.2)	266 (1.1)	267 (1.1)	264 (1.1)	271 (1.7)	270 (1.3)	272 (1.1)	270 (1.1)
Some education after high school	— (†)	273 (1.2)	275 (0.9)	274 (0.8)	277 (1.0)	278 (1.0)	277 (1.6)	277 (1.4)	279 (0.9)	283 (1.0)	282 (1.4)	285 (1.1)	286 (1.4)
Graduated college	— (†)	284 (1.2)	282 (1.5)	280 (1.4)	280 (1.0)	283 (1.0)	285 (1.2)	283 (1.2)	286 (1.0)	292 (0.9)	289 (1.1)	291 (1.0)	296 (1.3)
17-year-olds													
All students	304 (1.1)	300 (1.0)	298 (0.9)	302 (0.9)	305 (0.9)	307 (0.9)	306 (1.0)	307 (1.2)	308 (1.0)	307 (0.8)	305 (0.7)	306 (0.6)	306 (0.8)
Sex													
Male	309 (1.2)	304 (1.0)	301 (1.0)	305 (1.2)	306 (1.1)	309 (1.1)	309 (1.4)	310 (1.3)	310 (1.4)	308 (1.0)	307 (0.9)	309 (0.7)	308 (1.0)
Female	301 (1.1)	297 (1.0)	296 (1.0)	299 (1.0)	303 (1.1)	305 (1.1)	304 (1.1)	305 (1.4)	307 (1.0)	305 (0.9)	304 (0.8)	303 (0.8)	304 (0.8)
Gap between female and male score	-8 (1.6)	-7 (1.4)	-6 (1.4)	-5 (1.5)	-3 (1.5)	-4 (1.5)	-4 (1.8)	-5 (1.9)	-3 (1.7)	-3 (1.4)	-3 (1.2)	-5 (1.1)	-4 (1.3)
Race/ethnicity													
White	310 (1.1)	306 (0.9)	304 (0.9)	308 (1.0)	309 (1.0)	312 (0.8)	312 (1.1)	313 (1.4)	315 (1.1)	313 (0.7)	311 (0.7)	314 (0.7)	314 (1.0)
Black	270 (1.3)	268 (1.3)	272 (1.2)	279 (2.1)	289 (2.8)	286 (2.2)	286 (1.8)	286 (1.7)	283 (1.5)	285 (1.6)	284 (1.4)	287 (1.2)	288 (1.3)
Hispanic	277 (2.2)	276 (2.3)	277 (1.8)	283 (2.9)	284 (2.9)	292 (2.6)	291 (3.7)	292 (2.1)	293 (2.5)	289 (1.8)	292 (1.2)	293 (1.1)	294 (1.1)
Gap between White and Black score	40 (1.7)	38 (1.6)	32 (1.5)	29 (2.3)	21 (3.0)	26 (2.4)	27 (2.1)	27 (2.2)	31 (1.9)	28 (1.8)	27 (1.6)	26 (1.4)	26 (1.6)
Gap between White and Hispanic score	33 (2.5)	30 (2.4)	27 (2.0)	24 (3.0)	26 (3.1)	20 (2.8)	22 (3.9)	21 (2.5)	22 (2.7)	24 (1.9)	19 (1.4)	21 (1.3)	19 (1.5)
Parents' highest level of education													
Did not finish high school	— (†)	280 (1.2)	279 (1.0)	279 (2.3)	285 (2.2)	285 (2.3)	284 (2.4)	281 (2.4)	289 (1.8)	287 (2.4)	287 (1.2)	292 (1.3)	290 (1.4)
Graduated high school	— (†)	294 (0.8)	293 (0.8)	293 (1.0)	294 (0.9)	298 (1.7)	295 (1.1)	297 (2.4)	299 (1.6)	295 (1.1)	294 (0.9)	296 (1.2)	291 (1.1)
Some education after high school	— (†)	305 (0.9)	304 (0.9)	305 (1.2)	308 (1.0)	308 (1.1)	305 (1.3)	307 (1.5)	308 (1.6)	306 (1.1)	305 (0.9)	306 (0.8)	306 (0.9)
Graduated college	— (†)	317 (1.0)	312 (1.0)	314 (1.4)	316 (1.3)	316 (1.0)	318 (1.4)	317 (1.3)	317 (1.2)	317 (0.9)	315 (0.9)	316 (0.7)	317 (0.8)

—Not available.

†Not applicable.

#Rounds to zero.

¹In 2004, two assessments were conducted—one using the same format that was used in previous assessments, and one using a revised assessment format that provides accommodations for students with disabilities and for English language learners. The 2004 data in column 11 are for the format that was used in previous assessment years, while the 2004 data in column 12 are for the revised format. In subsequent years, only the revised format was used.

NOTE: Scale ranges from 0 to 500. Students scoring 150 (or higher) know some basic addition and subtraction facts. Students scoring 200 have a considerable understanding of two-digit numbers and know some basic multiplication and division facts. Students scoring 250 have an initial understanding of the four basic operations and are developing an ability to analyze simple logical relations. Students scoring 300 can perform reasoning and problem solving

involving fractions, decimals, percents, elementary geometry, and simple algebra. Students scoring 350 can perform reasoning and problem solving involving geometry, algebra, and beginning statistics and probability. Includes public and private schools. For assessment years prior to 2004, accommodations were not permitted. For 2004 (revised format) and later years, includes students tested with accommodations; excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 4 percent of all students, depending on age and assessment year). Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately. SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 2012 Trends in Academic Progress*; and 2012 NAEP Long-Term Trend Mathematics Assessment, retrieved August 29, 2013, from Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared August 2013.)

Table 222.90. Percentage of students at or above selected National Assessment of Educational Progress (NAEP) mathematics score levels, by age, sex, and race/ethnicity: Selected years, 1978 through 2012
[Standard errors appear in parentheses]

Sex, race/ ethnicity, and year	9-year-olds			13-year-olds			17-year-olds		
	Level 150 ¹	Level 200 ²	Level 250 ³	Level 200 ²	Level 250 ³	Level 300 ⁴	Level 250 ³	Level 300 ⁴	Level 350 ⁵
1	2	3	4	5	6	7	8	9	10
Total									
1978.....	96.7 (0.25)	70.4 (0.92)	19.6 (0.73)	94.6 (0.46)	64.9 (1.18)	18.0 (0.73)	92.0 (0.50)	51.5 (1.14)	7.3 (0.44)
1982.....	97.1 (0.35)	71.4 (1.18)	18.8 (0.96)	97.7 (0.37)	71.4 (1.18)	17.4 (0.95)	93.0 (0.50)	48.5 (1.28)	5.5 (0.43)
1986.....	97.9 (0.29)	74.1 (1.24)	20.7 (0.88)	98.6 (0.25)	73.3 (1.59)	15.8 (1.01)	95.6 (0.48)	51.7 (1.43)	6.5 (0.52)
1990.....	99.1 (0.21)	81.5 (0.96)	27.7 (0.86)	98.5 (0.21)	74.7 (1.03)	17.3 (0.99)	96.0 (0.52)	56.1 (1.43)	7.2 (0.63)
1996.....	99.1 (0.18)	81.5 (0.76)	29.7 (1.02)	98.8 (0.20)	78.6 (0.87)	20.6 (1.24)	96.8 (0.42)	60.1 (1.72)	7.4 (0.77)
1999.....	98.9 (0.17)	82.5 (0.84)	30.9 (1.07)	98.7 (0.25)	78.8 (1.02)	23.2 (0.95)	96.8 (0.45)	60.7 (1.63)	8.4 (0.83)
2004.....	98.7 (0.19)	87.0 (0.77)	40.9 (0.89)	98.1 (0.19)	81.1 (0.98)	27.8 (1.09)	95.8 (0.40)	58.3 (1.12)	6.1 (0.47)
2008.....	99.0 (0.18)	89.1 (0.69)	44.5 (1.01)	98.2 (0.19)	83.4 (0.63)	30.0 (1.08)	96.0 (0.37)	59.4 (0.87)	6.2 (0.40)
2012.....	98.7 (0.21)	88.7 (0.69)	46.7 (1.28)	98.5 (0.21)	84.7 (0.71)	34.0 (1.38)	95.7 (0.31)	59.7 (1.22)	7.0 (0.51)
Male									
1978.....	96.2 (0.48)	68.9 (0.98)	19.2 (0.64)	93.9 (0.49)	63.9 (1.32)	18.4 (0.85)	93.0 (0.52)	55.1 (1.21)	9.5 (0.57)
1982.....	96.5 (0.55)	68.8 (1.29)	18.1 (1.06)	97.5 (0.55)	71.3 (1.44)	18.9 (1.18)	93.9 (0.58)	51.9 (1.51)	6.9 (0.70)
1986.....	98.0 (0.51)	74.0 (1.45)	20.9 (1.10)	98.5 (0.32)	73.8 (1.76)	17.6 (1.12)	96.1 (0.63)	54.6 (1.78)	8.4 (0.91)
1990.....	99.0 (0.26)	80.6 (1.05)	27.5 (0.96)	98.2 (0.34)	75.1 (1.75)	19.0 (1.24)	95.8 (0.77)	57.6 (1.42)	8.8 (0.76)
1996.....	99.1 (0.20)	82.5 (1.10)	32.7 (1.74)	98.7 (0.25)	79.8 (1.43)	23.0 (1.64)	97.0 (0.66)	62.7 (1.77)	9.5 (1.32)
1999.....	98.8 (0.28)	82.6 (0.92)	32.4 (1.25)	98.5 (0.27)	79.3 (1.12)	25.4 (1.19)	96.5 (0.81)	63.1 (2.12)	9.8 (1.09)
2004.....	98.3 (0.27)	86.1 (0.89)	40.7 (1.03)	97.7 (0.29)	80.5 (1.08)	29.9 (1.27)	95.6 (0.45)	60.8 (1.31)	7.3 (0.68)
2008.....	99.0 (0.27)	88.4 (0.87)	44.4 (1.18)	98.2 (0.28)	84.3 (0.75)	33.4 (1.29)	96.2 (0.47)	62.9 (0.96)	7.6 (0.61)
2012.....	98.6 (0.24)	88.0 (0.79)	47.0 (1.47)	98.2 (0.27)	84.7 (0.84)	35.7 (1.55)	95.5 (0.43)	61.5 (1.33)	9.0 (0.75)
Female									
1978.....	97.2 (0.27)	72.0 (1.05)	19.9 (1.00)	95.2 (0.49)	65.9 (1.17)	17.5 (0.75)	91.0 (0.57)	48.2 (1.29)	5.2 (0.66)
1982.....	97.6 (0.33)	74.0 (1.30)	19.6 (1.11)	98.0 (0.27)	71.4 (1.29)	15.9 (1.00)	92.1 (0.56)	45.3 (1.37)	4.1 (0.42)
1986.....	97.8 (0.38)	74.3 (1.32)	20.6 (1.28)	98.6 (0.31)	72.7 (1.95)	14.1 (1.31)	95.1 (0.65)	48.9 (1.73)	4.7 (0.59)
1990.....	99.1 (0.26)	82.3 (1.26)	27.9 (1.31)	98.9 (0.18)	74.4 (1.32)	15.7 (1.00)	96.2 (0.84)	54.7 (1.84)	5.6 (0.79)
1996.....	99.1 (0.36)	80.7 (0.93)	26.7 (1.07)	98.8 (0.27)	77.4 (1.09)	18.4 (1.48)	96.7 (0.57)	57.6 (2.21)	5.3 (0.80)
1999.....	99.0 (0.19)	82.5 (1.15)	29.4 (1.36)	99.0 (0.40)	78.4 (1.22)	21.0 (1.38)	97.2 (0.40)	58.5 (1.89)	7.1 (1.06)
2004.....	99.0 (0.22)	87.8 (0.96)	41.1 (1.13)	98.4 (0.25)	81.7 (1.10)	25.7 (1.24)	95.9 (0.58)	55.9 (1.18)	4.9 (0.48)
2008.....	99.0 (0.21)	89.9 (0.78)	44.6 (1.18)	98.2 (0.25)	82.5 (0.86)	26.7 (1.13)	95.7 (0.43)	55.8 (1.25)	4.6 (0.34)
2012.....	98.8 (0.29)	89.4 (0.80)	46.5 (1.34)	98.8 (0.23)	84.7 (0.91)	32.2 (1.42)	96.0 (0.37)	57.9 (1.45)	5.1 (0.60)
White									
1978.....	98.3 (0.19)	76.3 (1.00)	22.9 (0.87)	97.6 (0.27)	72.9 (0.85)	21.4 (0.73)	95.6 (0.30)	57.6 (1.14)	8.5 (0.48)
1982.....	98.5 (0.25)	76.8 (1.22)	21.8 (1.13)	99.1 (0.14)	78.3 (0.94)	20.5 (1.00)	96.2 (0.33)	54.7 (1.41)	6.4 (0.54)
1986.....	98.8 (0.24)	79.6 (1.33)	24.6 (1.03)	99.3 (0.27)	78.9 (1.69)	18.6 (1.17)	98.0 (0.36)	59.1 (1.69)	7.9 (0.68)
1990.....	99.6 (0.16)	86.9 (0.86)	32.7 (1.04)	99.4 (0.14)	82.0 (1.01)	21.0 (1.23)	97.6 (0.28)	63.2 (1.59)	8.3 (0.73)
1996.....	99.6 (0.15)	86.6 (0.80)	35.7 (1.38)	99.6 (0.16)	86.4 (1.02)	25.4 (1.50)	98.7 (0.37)	68.7 (2.18)	9.2 (1.02)
1999.....	99.6 (0.12)	88.6 (0.78)	37.1 (1.35)	99.4 (0.29)	86.7 (0.92)	29.0 (1.26)	98.7 (0.40)	69.9 (1.96)	10.4 (1.07)
2004.....	99.2 (0.18)	91.9 (0.61)	47.2 (0.97)	99.1 (0.16)	89.3 (0.82)	35.1 (1.21)	97.5 (0.28)	66.8 (1.08)	7.6 (0.63)
2008.....	99.6 (0.12)	94.0 (0.52)	52.9 (1.29)	98.9 (0.17)	90.4 (0.83)	39.2 (1.60)	98.2 (0.26)	70.5 (1.09)	8.1 (0.55)
2012.....	99.4 (0.18)	93.2 (0.58)	55.9 (1.54)	99.2 (0.15)	91.6 (0.57)	41.4 (1.65)	97.9 (0.33)	70.3 (1.56)	9.1 (0.71)
Black									
1978.....	88.4 (1.01)	42.0 (1.44)	4.1 (0.64)	79.7 (1.48)	28.7 (2.06)	2.3 (0.48)	70.7 (1.73)	16.8 (1.57)	0.5 (—)
1982.....	90.2 (0.97)	46.1 (2.35)	4.4 (0.81)	90.2 (1.60)	37.9 (2.51)	2.9 (0.96)	76.4 (1.47)	17.1 (1.51)	0.5 (—)
1986.....	93.9 (1.37)	53.4 (2.47)	5.6 (0.92)	95.4 (0.95)	49.0 (3.70)	4.0 (1.42)	85.6 (2.53)	20.8 (2.83)	0.2 (—)
1990.....	96.9 (0.88)	60.0 (2.76)	9.4 (1.72)	95.4 (1.10)	48.7 (3.56)	3.9 (1.61)	92.4 (2.20)	32.8 (4.49)	2.0 (1.04)
1996.....	97.3 (0.84)	65.3 (2.38)	10.0 (1.24)	96.2 (1.27)	53.7 (2.56)	4.8 (1.08)	90.6 (1.33)	31.2 (2.51)	0.9 (—)
1999.....	96.4 (0.64)	63.3 (2.11)	12.3 (1.48)	96.5 (1.06)	50.8 (4.01)	4.4 (1.37)	88.6 (1.95)	26.6 (2.70)	1.0 (—)
2004.....	97.1 (0.65)	74.3 (2.61)	22.0 (1.72)	95.3 (0.78)	61.5 (2.47)	9.7 (1.35)	89.1 (1.63)	29.4 (2.07)	0.4 (—)
2008.....	96.9 (0.86)	75.6 (2.31)	24.6 (1.67)	96.6 (0.68)	67.6 (1.69)	10.2 (1.17)	90.6 (1.42)	31.8 (1.60)	0.8 (0.23)
2012.....	97.5 (0.66)	77.2 (1.56)	26.3 (2.01)	96.7 (0.66)	67.3 (2.10)	14.2 (1.61)	89.8 (1.03)	33.8 (2.04)	1.1 (0.32)
Hispanic									
1978.....	93.0 (1.20)	54.2 (2.80)	9.2 (2.49)	86.4 (0.94)	36.0 (2.92)	4.0 (0.95)	78.3 (2.29)	23.4 (2.67)	1.4 (0.58)
1982.....	94.3 (1.19)	55.7 (2.26)	7.8 (1.74)	95.9 (0.95)	52.2 (2.48)	6.3 (0.97)	81.4 (1.86)	21.6 (2.16)	0.7 (0.36)
1986.....	96.4 (1.29)	57.6 (2.95)	7.3 (2.81)	96.9 (1.43)	56.0 (5.01)	5.5 (1.15)	89.3 (2.52)	26.5 (4.48)	1.1 (—)
1990.....	98.0 (0.76)	68.4 (3.03)	11.3 (3.49)	96.8 (1.06)	56.7 (3.32)	6.4 (1.70)	85.8 (4.18)	30.1 (3.09)	1.9 (0.78)
1996.....	98.1 (0.73)	67.1 (2.14)	13.8 (2.26)	96.2 (0.78)	58.3 (2.28)	6.7 (1.17)	92.2 (2.24)	40.1 (3.47)	1.8 (—)
1999.....	98.1 (0.71)	67.5 (2.47)	10.5 (1.63)	97.2 (0.60)	62.9 (2.50)	8.2 (1.37)	93.6 (2.21)	37.7 (4.15)	3.1 (1.12)
2004.....	98.0 (0.46)	80.5 (2.03)	30.2 (2.17)	96.4 (0.66)	68.5 (1.86)	13.7 (1.44)	92.3 (1.05)	38.1 (2.12)	1.9 (0.60)
2008.....	98.9 (0.28)	85.1 (1.25)	33.5 (1.46)	97.0 (0.44)	73.3 (1.71)	14.4 (1.09)	92.2 (1.10)	41.1 (1.69)	1.5 (0.41)
2012.....	98.3 (0.40)	84.7 (1.00)	34.6 (1.22)	97.3 (0.54)	76.4 (1.94)	18.5 (1.45)	92.9 (0.59)	43.3 (1.91)	2.4 (0.44)

—Not available.

¹Students scoring 150 (or higher) know some basic addition and subtraction facts.

²Students scoring 200 (or higher) have a considerable understanding of two-digit numbers and know some basic multiplication and division facts.

³Students scoring 250 (or higher) have an initial understanding of the four basic operations and are developing an ability to analyze simple logical relations.

⁴Students scoring 300 (or higher) can perform reasoning and problem solving involving fractions, decimals, percents, elementary geometry, and simple algebra.

⁵Students scoring 350 (or above) can perform reasoning and problem solving involving geometry, algebra, and beginning statistics and probability.

NOTE: The NAEP mathematics scores have been evaluated at certain performance levels, as outlined in footnotes 1 through 5. Scale ranges from 0 to 500. Includes public and pri-

ate schools. For assessment years prior to 2004, accommodations were not permitted. For 2004 and later years, includes students tested with accommodations; excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 4 percent of all students, depending on age and assessment year). Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP Trends in Academic Progress*, 1996 and 1999; and 2004, 2008, and 2012 Long-Term Trend Mathematics Assessments, retrieved May 4, 2009, and July 20, 2013, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared July 2013.)

Table 222.95. National Assessment of Educational Progress (NAEP) mathematics performance of 17-year-olds, by highest mathematics course taken, sex, and race/ethnicity: Selected years, 1978 through 2012
[Standard errors appear in parentheses]

Year, sex, and race/ethnicity	Percent of students	Average scale score by highest mathematics course taken						Percent of students at or above score levels			
		All students	Prealgebra or general mathematics	Algebra I	Geometry	Algebra II	Precalculus or calculus	200	250	300	350
1	2	3	4	5	6	7	8	9	10	11	12
1978											
All students	100 (†)	300 (1.0)	267 (0.8)	286 (0.7)	307 (0.7)	321 (0.7)	334 (1.4)	100 (†)	92 (0.5)	52 (1.1)	7 (0.4)
Sex											
Male	49 (0.5)	304 (1.0)	269 (1.0)	289 (0.9)	310 (1.0)	325 (0.8)	337 (2.0)	100 (†)	93 (0.5)	55 (1.2)	10 (0.6)
Female	51 (0.5)	297 (1.0)	264 (0.9)	284 (1.0)	304 (0.8)	318 (0.9)	329 (1.8)	100 (†)	91 (0.6)	48 (1.3)	5 (0.7)
Race/ethnicity											
White	83 (1.3)	306 (0.9)	272 (0.6)	291 (0.6)	310 (0.6)	325 (0.6)	338 (1.1)	100 (†)	96 (0.3)	58 (1.1)	8 (0.5)
Black	12 (1.1)	268 (1.3)	247 (1.6)	264 (1.5)	281 (1.9)	292 (1.4)	297 (6.5)	99 (0.3)	71 (1.7)	17 (1.6)	# (†)
Hispanic	4 (0.5)	276 (2.3)	256 (2.3)	273 (2.8)	294 (4.4)	303 (2.9)	† (†)	99 (0.4)	78 (2.3)	23 (2.7)	1 (0.6)
Other ¹	1 (0.1)	313 (3.3)	† (†)	† (†)	† (†)	323 (2.9)	† (†)	100 (†)	94 (2.6)	65 (4.9)	15 (3.2)
1990											
All students	100 (†)	305 (0.9)	273 (1.1)	288 (1.2)	299 (1.5)	319 (1.0)	344 (2.7)	100 (†)	96 (0.5)	56 (1.4)	7 (0.6)
Sex											
Male	49 (0.9)	306 (1.1)	274 (1.7)	291 (1.6)	302 (1.6)	323 (1.2)	347 (2.4)	100 (†)	96 (0.8)	58 (1.4)	9 (0.8)
Female	51 (0.9)	303 (1.1)	271 (1.8)	285 (1.8)	296 (1.8)	316 (1.1)	340 (4.0)	100 (†)	96 (0.8)	55 (1.8)	6 (0.8)
Race/ethnicity											
White	73 (0.5)	309 (1.0)	277 (1.1)	292 (1.6)	304 (1.3)	323 (0.9)	347 (2.8)	100 (†)	98 (0.3)	63 (1.6)	8 (0.7)
Black	16 (0.3)	289 (2.8)	264 (2.2)	278 (4.0)	285 (3.5)	302 (3.2)	† (†)	100 (†)	92 (2.2)	33 (4.5)	2 (1.0)
Hispanic	7 (0.4)	284 (2.9)	† (†)	† (†)	† (†)	306 (3.3)	† (†)	100 (†)	86 (4.2)	30 (3.1)	2 (0.8)
Other ¹	4 (0.5)	312 (5.2)	† (†)	† (†)	† (†)	321 (3.8)	† (†)	100 (†)	98 (†)	62 (7.0)	16 (4.3)
1996											
All students	100 (†)	307 (1.2)	269 (1.9)	283 (1.3)	298 (1.3)	316 (1.3)	339 (1.7)	100 (†)	97 (0.4)	60 (1.7)	7 (0.8)
Sex											
Male	50 (1.2)	310 (1.3)	272 (2.5)	286 (1.5)	302 (1.7)	320 (1.7)	342 (2.3)	100 (†)	97 (0.7)	63 (1.8)	9 (1.3)
Female	50 (1.2)	305 (1.4)	265 (2.2)	278 (2.2)	294 (1.5)	313 (1.4)	335 (2.2)	100 (†)	97 (0.6)	58 (2.2)	5 (0.8)
Race/ethnicity											
White	71 (0.6)	313 (1.4)	273 (2.3)	287 (2.0)	304 (1.6)	320 (1.4)	342 (1.9)	100 (†)	99 (0.4)	69 (2.2)	9 (1.0)
Black	15 (0.3)	286 (1.7)	† (†)	272 (2.4)	280 (3.0)	299 (2.2)	† (†)	100 (†)	91 (1.3)	31 (2.5)	1 (—)
Hispanic	9 (0.7)	292 (2.1)	† (†)	† (†)	† (†)	306 (2.8)	† (†)	100 (†)	92 (2.2)	40 (3.5)	2 (—)
Other ¹	4 (0.7)	312 (5.7)	† (†)	† (†)	† (†)	† (†)	† (†)	100 (†)	97 (1.2)	64 (7.2)	14 (5.0)
1999											
All students	100 (†)	308 (1.0)	278 (2.8)	285 (1.7)	298 (1.2)	315 (0.8)	341 (1.4)	100 (†)	97 (0.5)	61 (1.6)	8 (0.8)
Sex											
Male	48 (1.0)	310 (1.4)	281 (3.2)	288 (2.6)	301 (1.8)	317 (1.3)	343 (1.9)	100 (†)	96 (0.8)	63 (2.1)	10 (1.1)
Female	52 (1.0)	307 (1.0)	274 (3.2)	282 (2.5)	295 (1.3)	314 (1.1)	340 (2.0)	100 (†)	97 (0.4)	58 (1.9)	7 (1.1)
Race/ethnicity											
White	72 (0.5)	315 (1.1)	282 (3.4)	290 (2.2)	303 (1.5)	320 (0.9)	343 (1.5)	100 (†)	99 (0.4)	70 (2.0)	10 (1.1)
Black	15 (0.4)	283 (1.5)	† (†)	267 (2.9)	281 (2.5)	293 (1.4)	† (†)	100 (†)	89 (2.0)	27 (2.7)	1 (—)
Hispanic	10 (0.5)	293 (2.5)	† (†)	† (†)	† (†)	308 (3.0)	† (†)	100 (†)	94 (2.2)	38 (4.1)	3 (1.1)
Other ¹	4 (0.2)	320 (4.0)	† (†)	† (†)	† (†)	320 (4.4)	† (†)	100 (†)	100 (†)	76 (6.3)	14 (4.1)
2008											
All students	100 (†)	306 (0.6)	270 (1.9)	280 (1.1)	295 (0.8)	307 (0.7)	333 (0.8)	— (†)	96 (0.4)	59 (0.9)	6 (0.4)
Sex											
Male	50 (0.5)	309 (0.7)	273 (2.9)	283 (1.5)	300 (0.8)	310 (0.8)	336 (1.1)	— (†)	96 (0.5)	63 (1.0)	8 (0.6)
Female	50 (0.5)	303 (0.8)	267 (2.8)	276 (1.6)	289 (1.0)	303 (0.8)	331 (0.9)	— (†)	96 (0.4)	56 (1.3)	5 (0.3)
Race/ethnicity											
White	59 (1.5)	314 (0.7)	275 (2.3)	287 (1.3)	301 (0.9)	314 (0.8)	337 (0.8)	— (†)	98 (0.3)	71 (1.1)	8 (0.5)
Black	14 (1.4)	287 (1.2)	† (†)	266 (2.6)	282 (1.6)	291 (1.5)	312 (2.6)	— (†)	91 (1.4)	32 (1.6)	1 (0.2)
Hispanic	19 (1.2)	293 (1.1)	261 (3.2)	274 (2.3)	289 (1.3)	296 (1.2)	320 (1.9)	— (†)	92 (1.1)	41 (1.7)	1 (0.4)
Other ¹	7 (0.5)	316 (1.8)	† (†)	† (†)	297 (2.8)	311 (1.9)	340 (2.2)	— (†)	98 (0.7)	71 (2.2)	13 (1.8)
2012											
All students	100 (†)	306 (0.8)	263 (3.6)	272 (1.5)	290 (1.3)	305 (1.0)	334 (0.8)	— (†)	96 (0.3)	60 (1.2)	7 (0.5)
Sex											
Male	49 (0.5)	308 (1.0)	266 (4.4)	276 (1.7)	293 (1.6)	308 (1.1)	337 (1.2)	— (†)	95 (0.4)	62 (1.3)	9 (0.8)
Female	51 (0.5)	304 (0.8)	† (†)	267 (2.0)	287 (1.3)	302 (1.1)	331 (1.0)	— (†)	96 (0.4)	58 (1.4)	5 (0.6)
Race/ethnicity											
White	56 (1.6)	314 (1.0)	268 (5.2)	278 (2.1)	298 (1.8)	311 (1.2)	337 (0.8)	— (†)	98 (0.3)	70 (1.6)	9 (0.7)
Black	13 (1.2)	288 (1.3)	† (†)	260 (2.7)	280 (1.6)	290 (1.0)	317 (2.5)	— (†)	90 (1.0)	34 (2.0)	1 (0.3)
Hispanic	22 (1.5)	294 (1.1)	† (†)	269 (2.5)	284 (1.4)	296 (1.0)	324 (2.0)	— (†)	93 (0.6)	43 (1.9)	2 (0.4)
Other ¹	8 (0.8)	318 (2.4)	† (†)	† (†)	293 (3.7)	308 (2.4)	338 (2.1)	— (†)	98 (0.8)	73 (3.0)	14 (2.3)

—Not available.

†Not applicable.

#Rounds to zero.

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

¹Includes Asians/Pacific Islanders and American Indians/Alaska Natives.

NOTE: Scale ranges from 0 to 500. Students scoring 200 (or higher) have a considerable understanding of two-digit numbers and know some basic multiplication and division facts. Students scoring 250 have an initial understanding of the four basic operations and are developing an ability to analyze simple logical relations. Students scoring 300 can perform reasoning and problem solving involving fractions, decimals, percents, elementary geometry, and simple algebra. Students scoring 350 can perform reasoning and problem solving involving geometry, algebra, and beginning statistics and probability.

Includes public and private schools. For assessment years prior to 2004, accommodations were not permitted. For 2004 and later years, includes students tested with accommodations; excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 4 percent of all students, depending on age and assessment year). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP Trends in Academic Progress*, 1996 and 1999; and 2004, 2008, and 2012 Long-Term Trend Mathematics Assessments, retrieved June 4, 2009, and August 12, 2013, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared August 2013.)

Table 223.10. Average National Assessment of Educational Progress (NAEP) science scale score, standard deviation, and percentage of students attaining science achievement levels, by grade level, selected student and school characteristics, and percentile: 2009 and 2011

[Standard errors appear in parentheses]

Selected characteristic, percentile, and achievement level	Grade 4			Grade 8						Grade 12		
	2009			2009			2011			2009		
	Total, all students	Male	Female	Total, all students	Male	Female	Total, all students	Male	Female	Total, all students	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
	Average science scale score ¹											
All students	150 (0.3)	151 (0.3)	149 (0.3)	150 (0.3)	152 (0.4)	148 (0.3)	152 (0.3)	154 (0.3)	149 (0.3)	150 (0.8)	153 (0.9)	147 (0.9)
Race/ethnicity												
White	163 (0.2)	164 (0.3)	162 (0.3)	162 (0.2)	164 (0.3)	160 (0.3)	163 (0.2)	166 (0.3)	161 (0.3)	159 (0.7)	162 (0.9)	156 (0.8)
Black	127 (0.4)	126 (0.6)	128 (0.5)	126 (0.4)	125 (0.6)	126 (0.5)	129 (0.5)	130 (0.7)	128 (0.6)	125 (1.2)	127 (1.6)	123 (1.5)
Hispanic	131 (0.5)	132 (0.7)	130 (0.6)	132 (0.6)	134 (0.8)	130 (0.7)	137 (0.5)	140 (0.8)	134 (0.8)	134 (1.3)	138 (2.3)	130 (1.5)
Asian/Pacific Islander	160 (1.2)	159 (1.4)	160 (1.4)	160 (1.0)	162 (1.3)	158 (1.3)	159 (1.3)	161 (1.6)	157 (1.7)	164 (3.0)	161 (2.9)	166 (3.8)
American Indian/Alaska Native	135 (1.3)	135 (1.5)	135 (1.8)	137 (1.4)	141 (1.8)	133 (2.0)	141 (1.4)	143 (2.1)	139 (1.5)	144 (3.7)	†	†
Highest education level of either parent												
Did not finish high school	— (†)	— (†)	— (†)	131 (0.6)	135 (1.0)	128 (0.7)	132 (0.7)	136 (1.2)	130 (1.0)	131 (1.4)	136 (1.9)	128 (1.8)
Graduated high school	— (†)	— (†)	— (†)	139 (0.4)	141 (0.6)	137 (0.5)	140 (0.4)	143 (0.7)	138 (0.6)	138 (1.2)	140 (1.5)	136 (1.4)
Some education after high school	— (†)	— (†)	— (†)	152 (0.4)	154 (0.5)	150 (0.4)	153 (0.4)	156 (0.7)	151 (0.6)	147 (0.9)	150 (1.3)	144 (1.1)
Graduated college	— (†)	— (†)	— (†)	161 (0.4)	162 (0.5)	159 (0.3)	162 (0.3)	164 (0.4)	160 (0.4)	161 (0.7)	163 (0.9)	159 (1.0)
Eligibility for free or reduced-price lunch												
Eligible	134 (0.3)	134 (0.4)	133 (0.3)	133 (0.4)	135 (0.5)	131 (0.4)	137 (0.3)	139 (0.4)	135 (0.4)	132 (1.0)	135 (1.1)	130 (1.1)
Not eligible	163 (0.3)	164 (0.3)	163 (0.3)	161 (0.3)	163 (0.4)	159 (0.4)	164 (0.3)	166 (0.4)	161 (0.4)	157 (0.9)	159 (1.1)	154 (1.0)
Unknown	162 (1.3)	163 (1.7)	161 (1.3)	164 (1.2)	167 (1.4)	161 (1.2)	164 (1.6)	168 (2.2)	159 (2.2)	156 (2.7)	156 (3.6)	156 (3.0)
School type												
Public	149 (0.3)	149 (0.3)	148 (0.3)	149 (0.3)	151 (0.4)	147 (0.3)	151 (0.2)	153 (0.3)	148 (0.3)	— (†)	— (†)	— (†)
Private	163 (0.9)	165 (1.2)	162 (1.0)	164 (0.9)	167 (1.2)	161 (1.0)	163 (1.4)	168 (1.9)	158 (1.9)	— (†)	— (†)	— (†)
School locale												
City	142 (0.6)	142 (0.6)	142 (0.7)	142 (0.6)	144 (0.7)	141 (0.7)	144 (0.6)	146 (0.8)	142 (0.7)	146 (1.8)	148 (1.6)	144 (2.2)
Suburban	154 (0.4)	154 (0.6)	153 (0.4)	154 (0.5)	155 (0.6)	152 (0.5)	155 (0.5)	158 (0.5)	153 (0.6)	154 (1.4)	157 (1.8)	150 (1.5)
Town	150 (0.6)	151 (0.8)	149 (0.6)	149 (1.0)	152 (1.1)	147 (0.9)	153 (0.7)	155 (0.9)	150 (0.8)	150 (1.2)	153 (1.5)	146 (1.6)
Rural	155 (0.5)	156 (0.7)	154 (0.5)	154 (0.4)	156 (0.5)	152 (0.5)	156 (0.5)	159 (0.6)	153 (0.6)	150 (1.2)	153 (1.5)	146 (1.4)
Percentile ²												
10th	104 (0.6)	103 (0.6)	104 (0.5)	103 (0.6)	103 (0.7)	103 (0.6)	106 (0.5)	107 (0.9)	105 (0.7)	104 (1.2)	106 (1.8)	103 (1.1)
25th	128 (0.4)	128 (0.5)	128 (0.4)	128 (0.4)	130 (0.5)	127 (0.5)	131 (0.4)	133 (0.5)	129 (0.6)	126 (0.8)	128 (1.0)	125 (1.5)
50th	153 (0.3)	154 (0.4)	152 (0.4)	153 (0.3)	156 (0.4)	151 (0.3)	155 (0.3)	158 (0.5)	152 (0.4)	151 (1.1)	154 (1.4)	148 (1.1)
75th	175 (0.3)	176 (0.3)	174 (0.4)	175 (0.2)	178 (0.4)	172 (0.2)	176 (0.4)	179 (0.3)	173 (0.4)	174 (1.0)	178 (1.2)	171 (1.1)
90th	192 (0.3)	194 (0.4)	191 (0.5)	192 (0.3)	195 (0.2)	188 (0.4)	193 (0.4)	196 (0.4)	189 (0.5)	194 (1.0)	198 (0.9)	190 (1.4)
	Standard deviation of the science scale score ³											
All students	35 (0.2)	36 (0.2)	34 (0.2)	35 (0.2)	36 (0.2)	34 (0.2)	34 (0.2)	35 (0.2)	33 (0.3)	35 (0.4)	36 (0.5)	34 (0.5)
	Percent of students attaining science achievement levels											
Achievement level												
Below Basic	28 (0.3)	27 (0.4)	28 (0.3)	37 (0.4)	35 (0.5)	38 (0.4)	35 (0.3)	32 (0.4)	37 (0.5)	40 (1.0)	37 (1.1)	42 (1.3)
At or above Basic ⁴	72 (0.3)	73 (0.4)	72 (0.3)	63 (0.4)	65 (0.5)	62 (0.4)	65 (0.3)	68 (0.4)	63 (0.5)	60 (1.0)	63 (1.1)	58 (1.3)
At or above Proficient ⁵	34 (0.3)	35 (0.3)	32 (0.3)	30 (0.3)	34 (0.4)	27 (0.3)	32 (0.4)	35 (0.5)	28 (0.5)	21 (0.8)	24 (1.0)	18 (0.8)
At Advanced ⁶	1 (0.1)	1 (0.1)	1 (0.1)	2 (0.1)	2 (0.1)	1 (0.1)	2 (0.1)	2 (0.1)	1 (0.1)	1 (0.2)	2 (0.3)	1 (0.2)

—Not available.

†Not applicable.

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

¹Scale ranges from 0 to 300 for all three grades, but scores cannot be compared across grades. For example, the average score of 163 for White 4th-graders does not denote higher performance than the score of 159 for White 12th-graders.

²The percentile represents a specific point on the percentage distribution of all students ranked by their science score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.

³The standard deviation provides an indication of how much the test scores varied. The lower the standard deviation, the closer the scores were clustered around the average score. About two-thirds of the student scores can be expected to fall within the range of one standard deviation above and one standard deviation below the average score. For example, the average score for all 4th-graders was 150, and the standard deviation was 35. This means that we would expect about two-thirds of the students to have scores between 185 (one standard deviation above the average) and 115 (one standard deviation below). Standard errors

also must be taken into account when making comparisons of these ranges. For a discussion of standard errors, see Appendix A: Guide to Sources.

⁴Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work.

⁵Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

⁶Advanced signifies superior performance.

NOTE: In 2011, only 8th-grade students were assessed in science. Includes students tested with accommodations (7 to 11 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 3 percent of all students). Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Science Assessment, retrieved August 1, 2012, from the Main NAEP Data Explorer (<http://nces.ed.gov/nations-reportcard/naepdata/>). (This table was prepared August 2012.)

Table 223.20. Average National Assessment of Educational Progress (NAEP) science scale scores of 8th-grade public school students, by race/ethnicity and state: 2009 and 2011

[Standard errors appear in parentheses]

State	2009					2011				
	Total, all students	Race/ethnicity				Total, all students	Race/ethnicity			
		White	Black	Hispanic	Asian/Pacific Islander		White	Black	Hispanic	Asian/Pacific Islander
1	2	3	4	5	6	7	8	9	10	11
United States	149 (0.3)	161 (0.2)	125 (0.4)	131 (0.6)	159 (1.0)	151 (0.2)	163 (0.2)	128 (0.5)	136 (0.5)	159 (1.2)
Alabama	139 (1.1)	152 (1.1)	115 (1.8)	129 (3.5)	† (†)	140 (1.4)	152 (1.3)	118 (1.4)	136 (3.6)	† (†)
Alaska	— (†)	— (†)	— (†)	— (†)	— (†)	153 (0.7)	166 (0.9)	133 (3.2)	147 (2.7)	145 (2.2)
Arizona	141 (1.3)	157 (1.3)	126 (3.2)	127 (1.5)	159 (5.5)	144 (1.3)	158 (1.3)	128 (2.9)	132 (1.6)	† (†)
Arkansas	144 (1.3)	154 (0.9)	111 (2.1)	134 (3.0)	† (†)	148 (1.1)	158 (1.0)	119 (2.1)	138 (2.1)	† (†)
California	137 (1.4)	157 (2.0)	122 (2.8)	122 (1.3)	154 (2.2)	140 (1.3)	159 (1.6)	124 (3.4)	128 (1.4)	157 (2.8)
Colorado	156 (1.0)	166 (1.0)	135 (3.7)	137 (1.6)	161 (3.7)	161 (1.3)	171 (1.4)	149 (3.7)	141 (1.8)	162 (4.5)
Connecticut	155 (0.9)	164 (0.8)	126 (2.3)	128 (1.8)	169 (3.5)	155 (1.1)	165 (1.0)	128 (2.3)	129 (2.5)	170 (4.2)
Delaware	148 (0.6)	159 (0.9)	133 (1.0)	141 (2.2)	160 (4.3)	150 (0.6)	161 (0.8)	134 (1.3)	139 (2.0)	168 (3.3)
District of Columbia	— (†)	— (†)	— (†)	— (†)	— (†)	112 (1.0)	174 (3.3)	107 (1.1)	116 (2.6)	† (†)
Florida	146 (1.0)	158 (1.4)	126 (1.4)	139 (1.2)	163 (4.1)	148 (1.1)	161 (1.1)	127 (2.0)	144 (1.5)	161 (4.5)
Georgia	147 (1.0)	161 (1.2)	129 (1.3)	137 (2.2)	172 (2.7)	151 (1.4)	166 (1.6)	133 (1.8)	143 (3.1)	168 (3.9)
Hawaii	139 (0.7)	153 (1.5)	133 (5.0)	148 (4.3)	136 (1.0)	142 (0.7)	157 (1.8)	† (†)	144 (3.3)	139 (0.9)
Idaho	158 (0.9)	162 (0.9)	† (†)	137 (1.4)	† (†)	159 (0.7)	163 (0.7)	† (†)	139 (1.8)	† (†)
Illinois	148 (1.4)	162 (1.2)	118 (1.5)	131 (1.5)	167 (3.2)	147 (1.0)	161 (1.1)	120 (1.9)	135 (1.2)	163 (4.4)
Indiana	152 (1.2)	159 (1.0)	126 (3.9)	135 (3.5)	† (†)	153 (0.9)	160 (1.0)	125 (2.7)	136 (3.7)	† (†)
Iowa	156 (0.9)	160 (0.8)	127 (3.5)	133 (3.2)	† (†)	157 (0.8)	161 (0.8)	128 (3.7)	143 (3.1)	† (†)
Kansas	— (†)	— (†)	— (†)	— (†)	— (†)	156 (0.8)	163 (0.8)	129 (3.2)	134 (2.1)	156 (5.2)
Kentucky	156 (0.8)	159 (0.9)	137 (1.8)	145 (3.5)	† (†)	157 (0.8)	160 (0.9)	135 (1.7)	149 (3.0)	† (†)
Louisiana	139 (1.7)	155 (1.5)	120 (1.9)	† (†)	† (†)	143 (1.7)	156 (1.6)	125 (2.1)	142 (5.2)	† (†)
Maine	158 (0.8)	159 (0.8)	126 (4.5)	† (†)	† (†)	160 (0.5)	160 (0.6)	† (†)	† (†)	† (†)
Maryland	148 (1.1)	164 (1.2)	127 (1.5)	136 (2.8)	169 (2.5)	152 (1.2)	167 (1.2)	131 (1.8)	142 (2.2)	164 (4.3)
Massachusetts	160 (1.1)	167 (1.1)	132 (2.6)	131 (2.7)	168 (4.1)	161 (1.1)	169 (1.1)	133 (4.3)	130 (2.6)	170 (4.1)
Michigan	153 (1.4)	162 (1.0)	121 (2.1)	139 (3.4)	† (†)	157 (1.0)	165 (0.8)	124 (2.8)	146 (3.3)	166 (6.9)
Minnesota	159 (1.0)	166 (0.9)	128 (2.8)	132 (3.7)	141 (3.0)	161 (1.0)	168 (1.0)	129 (2.5)	137 (4.0)	149 (3.9)
Mississippi	132 (1.2)	150 (1.2)	114 (1.1)	† (†)	† (†)	137 (1.3)	156 (1.1)	119 (1.4)	† (†)	† (†)
Missouri	156 (1.1)	161 (0.9)	129 (2.5)	150 (3.8)	167 (4.7)	156 (1.1)	162 (0.8)	130 (3.5)	† (†)	† (†)
Montana	162 (0.7)	166 (0.7)	† (†)	155 (3.3)	† (†)	163 (0.7)	167 (0.7)	† (†)	† (†)	† (†)
Nebraska	— (†)	— (†)	— (†)	— (†)	— (†)	157 (0.7)	164 (0.7)	126 (3.5)	135 (1.9)	† (†)
Nevada	141 (0.7)	153 (0.9)	127 (2.4)	129 (1.0)	148 (2.4)	144 (0.8)	157 (1.3)	123 (3.3)	133 (1.1)	154 (2.6)
New Hampshire	160 (0.8)	161 (0.8)	† (†)	131 (4.2)	† (†)	162 (0.7)	164 (0.6)	† (†)	137 (4.3)	† (†)
New Jersey	155 (1.5)	165 (1.0)	127 (3.3)	138 (2.7)	174 (2.6)	155 (1.2)	166 (1.2)	131 (2.5)	134 (1.9)	173 (2.8)
New Mexico	143 (1.4)	163 (1.4)	† (†)	135 (1.4)	† (†)	145 (0.8)	161 (1.4)	† (†)	139 (0.8)	† (†)
New York	149 (1.2)	164 (1.0)	123 (1.8)	125 (1.7)	161 (2.3)	149 (1.0)	163 (1.3)	130 (2.2)	129 (1.7)	154 (2.6)
North Carolina	144 (1.3)	158 (1.3)	121 (1.6)	132 (2.3)	165 (7.1)	148 (1.1)	160 (1.1)	125 (1.8)	138 (2.4)	160 (6.5)
North Dakota	162 (0.5)	166 (0.6)	† (†)	† (†)	† (†)	164 (0.7)	168 (0.8)	† (†)	† (†)	† (†)
Ohio	158 (1.0)	164 (0.9)	126 (2.1)	140 (4.6)	† (†)	158 (1.0)	165 (1.0)	132 (2.6)	151 (5.3)	† (†)
Oklahoma	146 (0.9)	155 (1.0)	124 (2.6)	127 (2.6)	† (†)	148 (1.1)	156 (1.0)	126 (3.6)	135 (2.8)	† (†)
Oregon	154 (1.0)	160 (1.1)	135 (4.1)	130 (1.8)	160 (3.5)	155 (0.9)	162 (1.0)	† (†)	135 (1.4)	159 (4.3)
Pennsylvania	154 (1.1)	162 (0.9)	123 (2.0)	121 (4.4)	159 (4.1)	151 (1.3)	163 (0.9)	120 (2.3)	118 (4.8)	163 (4.9)
Rhode Island	146 (0.6)	155 (0.8)	125 (2.6)	119 (1.9)	146 (5.3)	149 (0.7)	161 (0.7)	122 (3.4)	120 (1.9)	151 (4.6)
South Carolina	143 (1.6)	158 (1.1)	124 (1.7)	129 (4.2)	† (†)	149 (1.0)	163 (1.0)	128 (1.6)	139 (3.0)	† (†)
South Dakota	161 (0.6)	165 (0.6)	141 (5.5)	135 (4.1)	† (†)	162 (0.5)	166 (0.6)	† (†)	151 (4.1)	† (†)
Tennessee	148 (1.2)	157 (0.9)	122 (2.0)	139 (3.8)	† (†)	150 (1.0)	160 (0.9)	121 (1.6)	137 (3.1)	† (†)
Texas	150 (1.2)	167 (1.4)	133 (2.5)	141 (1.5)	170 (3.6)	153 (1.0)	167 (1.2)	137 (2.3)	146 (1.3)	172 (4.3)
Utah	158 (1.0)	164 (1.1)	† (†)	129 (1.7)	147 (3.9)	161 (0.8)	167 (0.8)	† (†)	137 (2.0)	153 (4.7)
Vermont	— (†)	— (†)	— (†)	— (†)	— (†)	163 (0.8)	164 (0.9)	† (†)	† (†)	† (†)
Virginia	156 (1.1)	166 (1.1)	135 (2.0)	144 (2.2)	168 (3.1)	160 (1.0)	169 (1.3)	138 (1.7)	145 (2.8)	172 (2.4)
Washington	155 (1.0)	161 (1.1)	135 (3.7)	132 (2.3)	157 (3.0)	156 (0.9)	163 (1.0)	133 (3.1)	141 (2.5)	156 (2.8)
West Virginia	145 (0.8)	146 (0.8)	127 (2.8)	† (†)	† (†)	149 (1.0)	150 (1.0)	136 (2.7)	† (†)	† (†)
Wisconsin	157 (0.9)	165 (0.8)	120 (1.5)	134 (3.9)	152 (3.5)	159 (1.0)	166 (0.9)	121 (3.1)	140 (4.8)	149 (4.7)
Wyoming	158 (0.7)	162 (0.7)	† (†)	137 (1.8)	† (†)	160 (0.5)	164 (0.6)	† (†)	143 (2.0)	† (†)
Department of Defense dependents schools	162 (0.7)	170 (1.0)	144 (1.4)	155 (2.0)	160 (2.3)	161 (0.8)	169 (1.1)	143 (2.2)	158 (2.5)	155 (3.2)

—Not available.

†Not applicable.

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

NOTE: Scale ranges from 0 to 300. Includes students tested with accommodations (10 percent of all students in 2009 and 9 percent of all students in 2011); excludes only those students with disabilities and English language learners who were unable to be tested even with

accommodations (2 percent of all students in both years). Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 and 2011 Science Assessment, retrieved August 12, 2012, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared August 2012.)

Table 223.25. Average National Assessment of Educational Progress (NAEP) science scale scores of 8th-graders with various attitudes toward science and percentage reporting these attitudes, by selected student characteristics: 2011

[Standard errors appear in parentheses]

Student characteristic	Take science only because it will help in future				Like science				Take science only because required			
	Strongly disagree	Disagree	Agree	Strongly agree	Strongly disagree	Disagree	Agree	Strongly agree	Strongly disagree	Disagree	Agree	Strongly agree
1	2	3	4	5	6	7	8	9	10	11	12	13
Average scale score ¹												
All students	154 (0.5)	161 (0.4)	150 (0.3)	143 (0.5)	136 (0.6)	144 (0.5)	155 (0.3)	166 (0.5)	164 (0.5)	160 (0.4)	146 (0.3)	138 (0.5)
Sex												
Male	156 (0.7)	163 (0.4)	153 (0.4)	145 (0.7)	136 (0.9)	146 (0.7)	157 (0.4)	168 (0.7)	166 (0.6)	162 (0.5)	148 (0.5)	140 (0.7)
Female	152 (0.9)	158 (0.5)	148 (0.5)	141 (0.6)	136 (0.8)	144 (0.6)	153 (0.5)	162 (0.7)	161 (0.7)	158 (0.6)	144 (0.5)	137 (0.6)
Race/ethnicity												
White	164 (0.6)	169 (0.4)	161 (0.3)	158 (0.6)	148 (0.6)	156 (0.5)	165 (0.3)	175 (0.5)	174 (0.5)	170 (0.4)	157 (0.4)	150 (0.6)
Black	132 (1.3)	137 (1.3)	130 (0.8)	123 (0.9)	120 (1.1)	124 (0.8)	131 (0.6)	141 (1.2)	139 (1.6)	137 (0.7)	126 (0.7)	121 (0.8)
Hispanic	140 (1.6)	145 (1.0)	135 (0.7)	132 (1.0)	124 (1.3)	129 (1.1)	140 (0.6)	151 (1.3)	149 (1.1)	144 (0.9)	132 (0.9)	129 (0.9)
Asian	165 (2.8)	170 (1.9)	159 (2.1)	156 (2.0)	140 (3.3)	151 (2.2)	162 (1.7)	177 (2.1)	176 (2.4)	167 (2.1)	155 (2.0)	144 (2.3)
Pacific Islander	143 (6.5)	146 (3.9)	139 (2.2)	137 (5.1)	117 (5.3)	130 (3.4)	147 (3.1)	153 (3.6)	150 (4.8)	150 (3.4)	134 (3.8)	126 (3.4)
American Indian/Alaska Native	140 (4.4)	151 (2.2)	141 (1.9)	134 (2.2)	126 (3.2)	138 (2.3)	146 (2.2)	150 (3.1)	149 (3.3)	150 (2.0)	140 (2.7)	132 (3.2)
Two or more races	158 (5.0)	161 (1.8)	153 (1.6)	155 (4.2)	139 (4.6)	147 (2.3)	159 (1.2)	170 (3.6)	167 (3.9)	163 (1.7)	152 (2.2)	139 (2.6)
Eligibility for free or reduced-price lunch												
Eligible	140 (0.7)	146 (0.5)	136 (0.4)	130 (0.6)	125 (0.7)	131 (0.7)	140 (0.4)	149 (0.6)	147 (0.5)	145 (0.5)	133 (0.5)	128 (0.6)
Not eligible	165 (0.7)	170 (0.4)	162 (0.4)	158 (0.6)	147 (0.6)	156 (0.6)	166 (0.4)	176 (0.5)	175 (0.6)	170 (0.5)	158 (0.5)	150 (0.5)
Unknown	168 (3.9)	170 (2.3)	161 (2.4)	154 (3.7)	147 (5.4)	156 (2.6)	166 (1.9)	177 (3.4)	174 (3.1)	170 (2.5)	157 (2.4)	147 (5.1)
Parents' highest level of education												
Did not finish high school	134 (1.9)	142 (1.3)	130 (1.4)	128 (1.5)	125 (1.8)	126 (1.6)	136 (0.9)	144 (1.8)	140 (1.6)	140 (1.3)	128 (1.2)	129 (1.5)
Graduated high school	143 (1.4)	148 (0.9)	139 (0.6)	132 (1.1)	129 (1.0)	135 (0.8)	143 (0.6)	153 (1.0)	151 (1.2)	148 (0.7)	136 (0.7)	132 (0.7)
Some education after high school	156 (1.3)	160 (0.8)	152 (0.6)	145 (0.9)	140 (1.3)	146 (0.9)	156 (0.5)	165 (1.0)	164 (0.9)	160 (0.8)	149 (0.7)	141 (0.9)
Graduated college	165 (0.8)	170 (0.4)	161 (0.4)	153 (0.7)	145 (0.9)	155 (0.6)	164 (0.4)	174 (0.5)	173 (0.6)	169 (0.4)	156 (0.5)	146 (0.8)
Percent of students												
All students	12 (0.2)	32 (0.3)	39 (0.2)	18 (0.2)	12 (0.2)	19 (0.3)	50 (0.3)	19 (0.3)	18 (0.2)	34 (0.3)	30 (0.2)	17 (0.2)
Sex												
Male	14 (0.3)	33 (0.4)	36 (0.4)	16 (0.3)	11 (0.2)	16 (0.3)	51 (0.4)	22 (0.4)	21 (0.3)	35 (0.4)	27 (0.3)	17 (0.2)
Female	10 (0.2)	30 (0.4)	41 (0.4)	19 (0.3)	12 (0.3)	23 (0.4)	49 (0.4)	16 (0.3)	15 (0.2)	34 (0.4)	33 (0.4)	18 (0.3)
Race/ethnicity												
White	13 (0.2)	36 (0.4)	37 (0.4)	13 (0.2)	10 (0.2)	19 (0.3)	50 (0.4)	20 (0.3)	20 (0.2)	37 (0.4)	28 (0.3)	16 (0.2)
Black	12 (0.5)	22 (0.7)	37 (0.7)	29 (0.6)	16 (0.5)	20 (0.6)	46 (0.6)	19 (0.6)	17 (0.7)	28 (0.6)	30 (0.7)	25 (0.5)
Hispanic	11 (0.4)	27 (0.6)	42 (0.6)	20 (0.6)	13 (0.5)	21 (0.7)	50 (0.6)	16 (0.5)	15 (0.5)	33 (0.6)	35 (0.6)	18 (0.5)
Asian	9 (0.8)	26 (1.4)	42 (1.7)	22 (1.1)	8 (0.8)	16 (0.8)	57 (1.4)	19 (1.1)	19 (0.9)	37 (1.4)	30 (1.4)	14 (0.8)
Pacific Islander	11 (2.5)	26 (3.3)	39 (3.7)	23 (3.3)	15 (2.9)	21 (3.1)	50 (4.3)	15 (2.6)	14 (2.9)	37 (3.9)	30 (2.8)	18 (2.9)
American Indian/Alaska Native	10 (1.2)	27 (1.8)	44 (2.0)	18 (1.1)	14 (1.3)	19 (1.2)	52 (1.6)	15 (1.3)	14 (1.3)	29 (1.5)	37 (1.7)	19 (1.5)
Two or more races	13 (1.4)	33 (2.0)	36 (1.9)	18 (1.7)	14 (1.8)	18 (1.0)	47 (2.0)	21 (1.8)	20 (2.4)	34 (1.9)	28 (1.7)	19 (1.5)
Eligibility for free or reduced-price lunch												
Eligible	12 (0.2)	27 (0.3)	40 (0.3)	21 (0.3)	14 (0.3)	20 (0.3)	49 (0.3)	17 (0.3)	16 (0.3)	31 (0.4)	32 (0.3)	21 (0.3)
Not eligible	12 (0.2)	35 (0.3)	38 (0.3)	15 (0.3)	10 (0.2)	18 (0.3)	51 (0.4)	20 (0.3)	20 (0.3)	37 (0.4)	28 (0.3)	15 (0.2)
Unknown	12 (1.9)	38 (2.9)	35 (2.7)	15 (1.6)	10 (1.2)	20 (2.1)	48 (2.5)	22 (2.1)	22 (2.1)	36 (2.5)	30 (2.4)	12 (1.4)
Parents' highest level of education												
Did not finish high school	12 (0.6)	27 (1.1)	40 (1.0)	20 (0.9)	16 (0.7)	23 (0.9)	45 (1.1)	15 (0.7)	14 (0.6)	29 (0.9)	34 (1.0)	23 (0.9)
Graduated high school	12 (0.4)	31 (0.6)	39 (0.6)	18 (0.5)	13 (0.4)	21 (0.4)	50 (0.6)	16 (0.6)	15 (0.5)	32 (0.6)	32 (0.6)	20 (0.4)
Some education after high school	12 (0.3)	31 (0.5)	39 (0.5)	17 (0.4)	12 (0.4)	20 (0.5)	50 (0.6)	18 (0.5)	18 (0.5)	35 (0.6)	29 (0.5)	18 (0.5)
Graduated college	12 (0.3)	33 (0.4)	38 (0.4)	17 (0.3)	10 (0.3)	18 (0.4)	51 (0.5)	22 (0.3)	21 (0.3)	37 (0.5)	28 (0.4)	15 (0.3)

¹Scale ranges from 0 to 300.

NOTE: Includes public and private schools. Includes students tested with accommodations (11 percent of all 8th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 percent of all 8th-graders). Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Science Assessment, retrieved November 22, 2013, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2013.)

Table 223.30. Average National Assessment of Educational Progress (NAEP) science scale scores of 12th-graders with various educational goals and attitudes toward science, and percentage reporting these goals and attitudes, by selected student characteristics: 2009

[Standard errors appear in parentheses]

Student characteristic	Educational goals ¹				Like science				Take science only because required			
	Graduate high school	Some education after high school	Graduate college	Go to graduate school	Strongly disagree	Disagree	Agree	Strongly agree	Strongly disagree	Disagree	Agree	Strongly agree
1	2	3	4	5	6	7	8	9	10	11	12	13
Average scale score ²												
All students	114 (1.9)	131 (1.3)	148 (0.6)	171 (1.0)	132 (1.3)	141 (0.9)	153 (0.9)	172 (1.1)	169 (1.1)	159 (0.9)	142 (0.9)	134 (1.0)
Sex												
Male	121 (2.6)	134 (1.8)	152 (0.8)	177 (1.3)	130 (1.7)	141 (1.4)	155 (1.2)	175 (1.3)	172 (1.4)	162 (1.2)	143 (1.2)	134 (1.3)
Female	103 (2.6)	127 (1.9)	143 (0.8)	166 (1.2)	133 (1.8)	141 (1.1)	150 (0.9)	169 (1.8)	165 (1.8)	156 (0.9)	140 (1.2)	134 (1.4)
Race/ethnicity												
White	127 (2.1)	140 (1.6)	156 (0.7)	178 (1.0)	140 (1.6)	150 (1.1)	161 (0.9)	180 (1.0)	176 (1.1)	167 (0.8)	151 (1.0)	143 (1.4)
Black	89 (3.6)	107 (3.2)	124 (1.1)	144 (1.8)	113 (2.0)	120 (2.0)	128 (1.5)	142 (2.4)	140 (2.6)	135 (2.3)	121 (1.6)	115 (1.7)
Hispanic	106 (3.7)	122 (2.7)	136 (1.2)	154 (2.3)	123 (2.6)	127 (1.5)	135 (1.8)	157 (2.4)	152 (2.9)	143 (1.7)	128 (1.6)	125 (2.3)
Asian/Pacific Islander	† (†)	† (†)	154 (2.9)	181 (3.4)	141 (5.2)	149 (3.8)	166 (2.9)	188 (4.5)	181 (4.2)	171 (3.3)	154 (3.2)	141 (4.5)
American Indian/Alaska Native	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Eligibility for free or reduced-price lunch												
Eligible	105 (2.9)	120 (2.0)	134 (0.8)	151 (2.0)	120 (1.8)	125 (1.4)	135 (1.1)	152 (2.0)	147 (2.7)	142 (1.4)	127 (1.1)	121 (1.6)
Not eligible	122 (2.0)	138 (1.8)	153 (0.8)	176 (1.0)	137 (1.5)	148 (1.1)	159 (1.1)	179 (1.3)	175 (1.2)	165 (1.0)	148 (1.1)	140 (1.4)
Unknown	† (†)	† (†)	151 (2.4)	169 (3.5)	139 (3.1)	146 (3.6)	158 (2.9)	177 (3.8)	175 (3.6)	164 (3.3)	149 (2.6)	138 (3.3)
Parents' highest level of education												
Did not finish high school	112 (3.7)	124 (2.8)	134 (1.5)	145 (3.1)	119 (2.7)	125 (2.5)	134 (2.0)	153 (3.5)	147 (3.1)	138 (2.5)	127 (2.3)	121 (2.2)
Graduated high school	109 (2.8)	129 (2.7)	141 (1.3)	158 (2.1)	124 (2.2)	132 (1.5)	141 (1.3)	158 (2.7)	149 (2.7)	149 (1.6)	133 (1.8)	126 (1.9)
Some education after high school	126 (4.0)	135 (2.2)	146 (0.9)	162 (2.1)	133 (1.5)	138 (1.2)	149 (1.2)	168 (1.7)	164 (2.3)	156 (1.3)	140 (1.1)	133 (1.7)
Graduated college	120 (3.9)	140 (2.4)	155 (0.8)	177 (0.9)	141 (1.7)	151 (1.3)	163 (1.0)	181 (1.3)	180 (1.3)	168 (1.0)	152 (1.0)	143 (1.2)
Percent of students												
All students	5 (0.3)	7 (0.3)	59 (0.7)	26 (0.8)	14 (0.4)	21 (0.4)	48 (0.5)	16 (0.3)	15 (0.4)	34 (0.5)	31 (0.4)	19 (0.4)
Sex												
Male	6 (0.4)	9 (0.4)	59 (0.8)	22 (0.8)	12 (0.5)	18 (0.5)	52 (0.7)	18 (0.5)	17 (0.5)	37 (0.6)	29 (0.7)	17 (0.5)
Female	4 (0.3)	6 (0.4)	58 (0.9)	31 (1.0)	16 (0.5)	25 (0.6)	45 (0.7)	14 (0.5)	14 (0.6)	31 (0.7)	33 (0.6)	21 (0.6)
Race/ethnicity												
White	4 (0.3)	7 (0.3)	60 (0.7)	26 (0.8)	13 (0.5)	21 (0.5)	49 (0.7)	17 (0.5)	17 (0.5)	36 (0.6)	29 (0.6)	18 (0.5)
Black	6 (0.8)	6 (0.6)	60 (1.3)	25 (1.4)	20 (1.0)	23 (0.9)	43 (1.3)	14 (0.9)	11 (0.8)	28 (1.2)	33 (1.0)	28 (1.1)
Hispanic	7 (0.7)	12 (0.8)	59 (1.4)	18 (1.1)	13 (0.7)	24 (0.9)	49 (1.1)	14 (0.9)	12 (0.8)	31 (1.1)	38 (1.0)	19 (0.9)
Asian/Pacific Islander	3 (0.8)	2 (0.5)	42 (2.6)	50 (2.8)	9 (1.0)	18 (1.7)	55 (1.5)	18 (1.5)	19 (1.6)	40 (1.3)	28 (1.9)	13 (1.1)
American Indian/Alaska Native	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Eligibility for free or reduced-price lunch												
Eligible	8 (0.5)	10 (0.6)	60 (1.2)	18 (1.1)	16 (0.7)	23 (0.9)	47 (1.0)	14 (0.6)	13 (0.7)	30 (0.8)	34 (0.7)	22 (0.8)
Not eligible	4 (0.3)	7 (0.4)	59 (0.8)	29 (0.9)	13 (0.4)	21 (0.5)	49 (0.6)	17 (0.4)	16 (0.5)	35 (0.6)	30 (0.6)	18 (0.5)
Unknown	2 (0.7)	4 (1.0)	56 (2.4)	35 (2.7)	13 (1.2)	21 (1.3)	48 (1.9)	18 (1.6)	16 (1.6)	36 (2.3)	29 (1.8)	19 (1.6)
Parents' highest level of education												
Did not finish high school	11 (1.1)	13 (1.0)	53 (2.2)	16 (1.8)	19 (1.4)	22 (1.4)	47 (1.7)	13 (1.2)	13 (1.2)	30 (1.6)	35 (1.7)	23 (1.3)
Graduated high school	10 (0.6)	12 (0.8)	62 (1.4)	13 (1.0)	16 (0.8)	25 (1.0)	46 (1.2)	12 (0.7)	12 (0.7)	31 (1.3)	35 (1.1)	22 (1.1)
Some education after high school	4 (0.4)	9 (0.5)	65 (1.0)	20 (1.1)	15 (0.8)	22 (1.0)	48 (1.2)	15 (0.8)	14 (0.9)	33 (1.0)	32 (0.9)	21 (0.8)
Graduated college	2 (0.2)	4 (0.3)	56 (0.8)	37 (0.9)	12 (0.6)	19 (0.6)	50 (0.7)	19 (0.5)	18 (0.4)	37 (0.7)	28 (0.6)	17 (0.6)

†Not applicable.

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

¹The educational goals columns exclude the 1 percent of students who reported that they would not finish high school and the 2 percent who reported that they did not know how much education they would complete.²Scale ranges from 0 to 300.

NOTE: Includes students tested with accommodations (7 percent of all 12th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (3 percent of all 12th-graders). Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 Science Assessment, retrieved May 26, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2011.)

Table 224.10. Average National Assessment of Educational Progress (NAEP) arts scale score of 8th-graders, percentage distribution by frequency of instruction, and percentage participating in selected activities, by subject and selected characteristics: 2008

[Standard errors appear in parentheses]

Selected characteristic	Average score			Percentage distribution of students by school-reported frequency of instruction								Percent of students reporting participation in musical activities in school		
	Music, ¹ responding scale score (0 to 300)	Visual arts ²		Music				Visual arts				Play in band	Play in orchestra	Sing in chorus or choir
		Responding scale score (0 to 300)	Creating task score (0 to 100)	Subject not offered	Less than once a week	Once or twice a week	At least 3 or 4 times a week	Subject not offered	Less than once a week	Once or twice a week	At least 3 or 4 times a week			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
All students	150 (1.2)	150 (1.2)	52 (0.6)	8 (2.0)	8 (2.0)	27 (3.1)	57 (3.2)	14 (2.4)	10 (2.5)	30 (3.5)	47 (3.9)	16 (0.9)	5 (0.5)	17 (1.2)
Sex														
Male	145 (1.3)	145 (1.4)	49 (0.7)	9 (2.1)	8 (2.1)	27 (3.1)	56 (3.2)	14 (2.6)	10 (2.5)	30 (3.6)	46 (4.1)	18 (1.0)	3 (0.5)	9 (1.2)
Female	155 (1.4)	155 (1.2)	54 (0.7)	8 (2.0)	7 (1.9)	28 (3.2)	57 (3.2)	13 (2.3)	10 (2.5)	29 (3.3)	48 (3.8)	14 (1.0)	6 (0.6)	26 (1.8)
Race/ethnicity														
White	161 (1.3)	160 (1.2)	55 (0.5)	6 (2.5)	8 (2.5)	29 (4.0)	57 (3.6)	11 (2.6)	11 (3.4)	34 (4.4)	44 (4.6)	19 (1.2)	5 (0.6)	19 (1.6)
Black	130 (2.0)	129 (2.4)	43 (1.5)	10 (2.9)	8 (4.5)	26 (5.5)	56 (7.0)	18 (4.9)	10 (4.9)	24 (4.5)	49 (5.7)	13 (1.2)	4 (1.0)	21 (1.9)
Hispanic	129 (1.9)	134 (1.9)	46 (1.1)	14 (4.3)	6 (2.3)	21 (4.1)	59 (4.5)	17 (4.5)	5 (2.0)	23 (4.7)	56 (6.0)	8 (1.2)	3 (0.6)	10 (1.6)
Asian/Pacific Islander	159 (4.7)	156 (4.2)	54 (2.0)	7 (4.1)	8 (3.4)	25 (6.6)	60 (8.7)	5 (2.5)	11 (4.6)	29 (6.0)	54 (8.4)	21 (3.5)	6 (2.1)	16 (2.9)
Free or reduced-price lunch eligibility														
Eligible	132 (1.3)	132 (1.4)	46 (1.0)	10 (2.1)	6 (2.1)	26 (3.4)	58 (3.9)	18 (3.4)	9 (3.2)	26 (3.7)	47 (4.7)	12 (1.2)	3 (0.6)	15 (1.4)
Not eligible	161 (1.4)	161 (1.2)	55 (0.6)	8 (2.6)	8 (2.6)	26 (4.0)	59 (4.0)	10 (2.4)	10 (3.2)	30 (4.1)	50 (4.6)	19 (1.0)	5 (0.6)	19 (1.6)
Unknown	156 (5.6)	156 (5.9)	57 (2.6)	4 †	19 (8.7)	54 (11.5)	23 (10.5)	16 (10.3)	13 (8.4)	47 (13.6)	24 (10.6)	14 (6.3)	5 (2.3)	13 (2.0)
Control of school														
Public	149 (1.3)	149 (1.2)	51 (0.7)	8 (2.1)	7 (2.1)	24 (3.2)	61 (3.5)	13 (2.4)	10 (2.7)	26 (3.5)	51 (4.2)	17 (0.9)	5 (0.5)	18 (1.3)
Private	163 (2.8)	159 (5.2)	60 (1.3)	10 (6.0)	15 (6.9)	71 (8.8)	3 (†)	17 (8.2)	10 (6.1)	70 (10.2)	3 (0.9)	9 (1.9)	1 (0.4)	13 (2.1)
School location														
City	142 (2.0)	144 (2.1)	49 (1.2)	13 (4.0)	10 (3.8)	24 (5.7)	52 (5.6)	12 (2.6)	9 (3.5)	24 (4.9)	55 (5.4)	14 (1.0)	4 (0.6)	13 (1.3)
Suburban	155 (1.9)	155 (1.8)	54 (0.7)	3 (2.2)	7 (3.5)	32 (5.6)	57 (6.3)	10 (3.1)	10 (4.6)	33 (6.4)	46 (6.1)	14 (1.5)	6 (1.0)	16 (1.6)
Town	156 (3.5)	149 (2.8)	50 (1.2)	4 (1.0)	# (†)	18 (9.0)	78 (9.0)	16 (8.4)	# (†)	23 (9.2)	60 (10.5)	23 (3.0)	4 (1.3)	23 (3.4)
Rural	150 (2.6)	151 (3.0)	52 (1.5)	13 (5.0)	8 (4.8)	29 (5.7)	50 (7.7)	20 (7.3)	17 (6.8)	35 (7.8)	28 (6.7)	18 (2.5)	3 (1.0)	21 (3.4)
Region														
Northeast	154 (3.1)	160 (2.3)	52 (0.9)	10 (5.3)	13 (5.8)	40 (9.0)	37 (8.6)	5 (3.3)	5 (†)	50 (6.2)	39 (9.3)	16 (2.7)	6 (0.9)	17 (2.6)
Midwest	158 (2.9)	155 (2.3)	53 (1.3)	12 (6.6)	# (†)	25 (7.2)	63 (5.8)	9 (2.0)	15 (7.7)	26 (6.7)	50 (7.3)	22 (2.1)	6 (1.3)	24 (3.1)
South	147 (1.9)	147 (2.2)	51 (1.0)	6 (1.8)	10 (4.0)	25 (3.9)	59 (5.7)	19 (5.3)	9 (3.8)	26 (5.0)	46 (6.4)	16 (1.2)	4 (0.6)	16 (2.0)
West	144 (2.0)	143 (2.1)	51 (1.1)	8 (3.7)	8 (3.5)	24 (6.9)	60 (5.4)	15 (4.9)	9 (4.0)	25 (9.0)	51 (8.2)	9 (1.2)	3 (0.6)	12 (1.7)
Frequency of instruction														
Subject not offered	139 (6.3)	138 (4.2)	— (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	17 (4.0)	4 (1.5)	11 (2.1)
Less than once a week	149 (6.4)	154 (5.3)	— (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	11 (2.4)	4 (1.5)	10 (2.0)
Once or twice a week	152 (2.8)	154 (2.6)	— (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	12 (1.7)	3 (0.8)	17 (2.2)
At least 3 or 4 times a week	149 (1.8)	149 (1.8)	— (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	17 (1.4)	5 (0.7)	20 (1.6)

—Not available.

†Not applicable.

#Rounds to zero.

¹Students were asked to analyze and describe aspects of music they heard, critique instrumental and vocal performances, and demonstrate their knowledge of standard musical notation and music's role in society.

²The visual arts assessment measured students' ability to respond to and create visual arts. Responding questions asked students to analyze and describe works of art and design, while creating questions required students to create works of art and design of their own.

NOTE: Excludes students unable to be tested due to limited proficiency in English or due to a disability (if the accommodations provided were not sufficient to enable the test to properly reflect the students' music or visual arts proficiency). Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2008 Arts Assessment, retrieved June 30, 2009, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2009.)

Table 224.20. Average National Assessment of Educational Progress (NAEP) civics scale score and percentage of students attaining civics achievement levels, by grade level and selected student characteristics: 1998, 2006, and 2010

[Standard errors appear in parentheses]

Selected student characteristic	Average scale score ¹			Percent of students attaining achievement levels					
				At or above <i>Basic</i> ²		At or above <i>Proficient</i> ³		At <i>Advanced</i> ⁴	
	1998	2006	2010	1998	2010	1998	2010	1998	2010
1	2	3	4	5	6	7	8	9	10
4th-graders	150 (0.7)	154 (1.0)	157 (0.8)	69 (1.0)	77 (1.0)	23 (0.9)	27 (0.9)	2 (0.3)	2 (0.2)
Sex									
Male	149 (1.0)	153 (1.1)	153 (1.0)	68 (1.2)	73 (1.3)	22 (1.2)	24 (1.0)	2 (0.4)	1 (0.3)
Female	151 (0.9)	155 (1.1)	160 (0.8)	70 (1.0)	81 (1.0)	23 (1.2)	30 (1.2)	1 (0.4)	2 (0.3)
Race/ethnicity									
White	158 (0.9)	164 (0.9)	167 (0.8)	78 (1.3)	87 (0.9)	29 (1.2)	37 (1.3)	2 (0.4)	2 (0.3)
Black	130 (1.1)	140 (1.5)	143 (1.2)	45 (1.7)	62 (2.2)	7 (1.1)	12 (1.1)	1 (0.3)	# (†)
Hispanic	123 (2.2)	138 (1.3)	140 (1.6)	40 (2.8)	58 (2.3)	6 (1.1)	10 (1.2)	# (†)	# (†)
Asian/Pacific Islander	147 (4.0)	154 (3.8)	164 (2.0)	66 (5.5)	82 (2.3)	20 (3.5)	37 (4.4)	2 (0.9)	3 (1.4)
American Indian/Alaska Native	† (†)	124 (7.6)	143 (7.0)	† (†)	63 (10.9)	† (†)	12 (7.4)	† (†)	# (†)
Free or reduced-price lunch eligibility									
Eligible	132 (0.9)	139 (1.1)	143 (0.9)	49 (1.3)	62 (1.3)	9 (0.9)	11 (0.9)	# (†)	# (†)
Not eligible	160 (1.1)	166 (0.8)	169 (0.8)	80 (1.4)	90 (0.9)	30 (1.3)	40 (1.4)	2 (0.5)	3 (0.4)
Unknown	154 (2.2)	167 (2.1)	171 (2.7)	72 (3.1)	89 (2.9)	27 (2.5)	44 (3.4)	2 (0.9)	5 (1.4)
8th-graders	150 (0.7)	150 (0.8)	151 (0.8)	70 (0.9)	72 (1.0)	22 (0.8)	22 (0.8)	2 (0.2)	1 (0.1)
Sex									
Male	148 (0.9)	149 (1.0)	150 (0.9)	67 (1.1)	70 (1.1)	22 (1.0)	22 (0.9)	2 (0.3)	1 (0.2)
Female	152 (0.8)	151 (0.8)	152 (0.8)	73 (1.2)	74 (1.1)	22 (1.1)	22 (0.9)	1 (0.3)	1 (0.2)
Race/ethnicity									
White	158 (0.9)	161 (0.8)	160 (0.8)	78 (1.1)	82 (1.0)	28 (1.0)	29 (1.0)	2 (0.3)	2 (0.2)
Black	131 (1.2)	133 (1.5)	135 (1.6)	49 (1.7)	53 (2.3)	7 (1.0)	9 (1.1)	# (†)	# (†)
Hispanic	127 (1.3)	131 (1.1)	137 (1.1)	44 (2.3)	56 (1.4)	7 (1.0)	11 (0.9)	# (†)	# (†)
Asian/Pacific Islander	151 (8.9)	154 (3.2)	158 (2.5)	69 (9.5)	78 (2.5)	25 (5.8)	30 (3.1)	3 (1.3)	2 (0.8)
American Indian/Alaska Native	† (†)	127 (7.3)	136 (12.6)	† (†)	56 (18.0)	† (†)	11 (6.0)	† (†)	1 (†)
Parents' highest level of education ⁵									
Did not finish high school	123 (3.2)	129 (1.6)	134 (1.3)	40 (3.8)	52 (2.1)	4 (1.2)	6 (1.2)	# (†)	# (†)
Graduated high school	144 (1.2)	140 (1.3)	139 (1.1)	65 (2.0)	60 (1.8)	14 (1.4)	10 (0.7)	# (†)	# (†)
Some education after high school	143 (1.0)	153 (1.0)	155 (1.1)	64 (1.5)	78 (1.5)	15 (1.2)	22 (1.3)	1 (0.2)	1 (0.4)
Graduated college	160 (0.8)	162 (0.9)	162 (0.8)	80 (1.0)	83 (1.0)	32 (1.2)	32 (1.2)	3 (0.4)	2 (0.3)
Free or reduced-price lunch eligibility									
Eligible	131 (1.1)	132 (1.0)	136 (0.9)	48 (1.6)	54 (1.4)	8 (0.8)	9 (0.6)	# (0.2)	# (†)
Not eligible	157 (1.0)	160 (0.8)	163 (0.7)	78 (1.2)	85 (0.8)	27 (1.2)	31 (1.0)	2 (0.3)	2 (0.3)
Unknown	156 (2.2)	171 (2.4)	166 (2.3)	76 (2.7)	88 (2.5)	29 (2.1)	35 (3.5)	3 (0.6)	3 (0.9)
12th-graders	150 (0.8)	151 (0.9)	148 (0.8)	65 (0.9)	64 (1.0)	26 (0.9)	24 (0.9)	4 (0.4)	4 (0.3)
Sex									
Male	148 (1.1)	150 (1.1)	148 (0.9)	62 (1.2)	63 (1.0)	27 (1.2)	25 (0.9)	5 (0.6)	5 (0.5)
Female	152 (0.8)	152 (1.0)	148 (0.9)	68 (1.2)	64 (1.3)	26 (1.1)	22 (1.1)	3 (0.4)	3 (0.4)
Race/ethnicity									
White	157 (1.0)	158 (1.0)	156 (0.9)	73 (1.1)	73 (1.0)	32 (1.3)	30 (1.1)	5 (0.6)	5 (0.4)
Black	130 (1.6)	131 (1.4)	127 (1.6)	41 (2.0)	38 (1.9)	9 (1.3)	8 (0.9)	1 (0.3)	1 (0.2)
Hispanic	132 (1.1)	134 (1.1)	137 (1.4)	45 (1.9)	50 (1.8)	10 (1.2)	13 (1.4)	1 (0.3)	2 (0.4)
Asian/Pacific Islander	149 (5.2)	155 (3.1)	153 (2.6)	63 (4.8)	70 (3.1)	27 (6.6)	29 (2.8)	5 (2.3)	5 (1.4)
American Indian/Alaska Native	† (†)	131 (3.5)	134 (14.6)	† (†)	47 (17.3)	† (†)	16 (9.0)	† (†)	1 (†)
Parents' highest level of education ⁵									
Did not finish high school	124 (2.1)	126 (1.8)	128 (1.4)	38 (2.6)	40 (2.3)	6 (1.6)	8 (1.2)	# (†)	# (†)
Graduated high school	140 (1.2)	138 (1.0)	137 (1.2)	54 (1.8)	51 (1.7)	14 (1.4)	13 (1.1)	# (†)	1 (0.4)
Some education after high school	145 (1.1)	150 (0.9)	147 (1.1)	60 (1.3)	63 (1.5)	20 (1.4)	20 (1.4)	2 (0.4)	3 (0.6)
Graduated college	160 (0.9)	162 (1.1)	158 (0.9)	75 (1.0)	75 (1.0)	36 (1.3)	33 (1.2)	7 (0.8)	6 (0.5)
Free or reduced-price lunch eligibility									
Eligible	130 (1.4)	133 (1.0)	132 (1.0)	42 (2.1)	44 (1.4)	10 (1.7)	11 (0.8)	1 (0.4)	1 (0.2)
Not eligible	153 (1.0)	156 (1.0)	155 (0.9)	69 (1.1)	72 (1.0)	29 (1.3)	29 (1.2)	5 (0.5)	5 (0.4)
Unknown	153 (1.3)	160 (2.4)	159 (3.3)	68 (1.6)	75 (3.3)	29 (1.5)	35 (3.7)	5 (0.7)	7 (1.6)

†Not applicable.

#Rounds to zero.

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

¹Scale ranges from 0 to 300 for all three grades, but scores cannot be compared across grades. For example, the average score of 167 for White 4th-graders in 2010 does not denote higher performance than the score of 160 for White 8th-graders.²*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.³*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.⁴*Advanced* signifies superior performance for a given grade.⁵These data are based on students' responses to questions about their parents' education level. Because the wording of the questions was different in 1998 than in the later assessment years, data from 1998 are not directly comparable to data from 2006 and 2010.

NOTE: Includes students tested with accommodations (1 to 13 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 5 percent of all students). Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1998, 2006, and 2010 Civics Assessments, retrieved May 25, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2011.)

Table 224.30. Average National Assessment of Educational Progress (NAEP) economics scale score of 12th-graders, percentage attaining economics achievement levels, and percentage with different levels of economics coursework, by selected characteristics: 2006 and 2012

[Standard errors appear in parentheses]

Selected characteristic	Average scale score ¹	Percent of students attaining achievement levels			Percentage distribution of students by highest level of economics coursework taken				
		At or above Basic ²	At or above Proficient ³	At Advanced ⁴	No economics courses	Combined course	Consumer economics/business	General economics	Advanced economics ⁵
1	2	3	4	5	6	7	8	9	10
2006									
All students	150 (0.9)	79 (0.8)	42 (1.1)	3 (0.3)	13 (0.9)	12 (0.7)	11 (0.7)	49 (1.4)	16 (0.7)
Sex									
Male	152 (1.0)	79 (0.8)	45 (1.3)	4 (0.5)	13 (1.0)	10 (0.6)	10 (0.7)	50 (1.4)	16 (0.8)
Female	148 (0.9)	79 (0.9)	38 (1.3)	2 (0.3)	12 (0.9)	13 (0.9)	11 (0.8)	48 (1.6)	15 (0.8)
Race/ethnicity									
White	158 (0.8)	87 (0.7)	51 (1.2)	4 (0.4)	15 (1.1)	12 (0.8)	11 (0.8)	49 (1.6)	13 (0.9)
Black	127 (1.2)	57 (1.9)	16 (1.3)	# (†)	8 (0.8)	11 (0.9)	11 (1.2)	49 (1.7)	21 (1.1)
Hispanic	133 (1.2)	64 (1.6)	21 (1.2)	# (†)	8 (1.7)	13 (1.1)	7 (0.9)	55 (2.6)	18 (1.2)
Asian/Pacific Islander	153 (3.5)	80 (4.0)	44 (4.5)	4 (1.4)	13 (1.8)	10 (1.8)	10 (1.4)	45 (4.1)	22 (1.9)
American Indian/Alaska Native	137 (4.1)	72 (5.6)	26 (4.8)	2 (†)	11 (3.9)	18 (2.7)	17 (3.2)	41 (4.9)	13 (3.1)
Parents' highest level of education									
Not high school graduate	129 (1.4)	59 (2.1)	17 (1.7)	# (†)	10 (1.7)	13 (1.4)	10 (1.4)	53 (3.2)	14 (1.3)
Graduated high school	138 (1.2)	69 (1.5)	27 (1.4)	1 (0.3)	11 (1.2)	12 (1.0)	12 (1.0)	52 (1.7)	13 (0.9)
Some college	150 (0.8)	82 (1.1)	39 (1.4)	1 (0.4)	11 (1.0)	13 (0.9)	12 (1.0)	51 (1.9)	14 (1.0)
Graduated college	160 (0.9)	87 (0.8)	54 (1.3)	5 (0.6)	14 (1.0)	11 (0.8)	10 (0.7)	47 (1.5)	17 (1.0)
Free or reduced-price lunch eligibility									
Eligible	132 (0.9)	62 (1.1)	20 (1.1)	1 (0.2)	9 (0.7)	13 (1.1)	10 (0.9)	50 (1.6)	18 (0.8)
Not eligible	155 (0.9)	84 (0.8)	48 (1.2)	4 (0.4)	13 (1.1)	12 (0.8)	12 (0.9)	48 (1.6)	16 (0.9)
Unknown	157 (1.9)	86 (1.7)	50 (2.8)	4 (1.1)	16 (3.0)	12 (1.6)	7 (1.1)	54 (3.1)	11 (1.4)
Region									
Northeast	153 (2.0)	81 (1.7)	46 (2.6)	4 (0.9)	26 (2.6)	7 (1.1)	11 (1.3)	43 (3.2)	13 (1.4)
Midwest	153 (1.5)	83 (1.4)	45 (2.0)	3 (0.6)	12 (2.2)	12 (1.6)	15 (1.5)	51 (2.6)	10 (1.0)
South	147 (1.4)	77 (1.4)	37 (1.7)	2 (0.5)	6 (1.1)	14 (1.2)	9 (1.3)	49 (2.0)	22 (1.5)
West	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
2012									
All students	152 (0.8)	82 (0.8)	42 (1.1)	3 (0.3)	9 (1.0)	9 (0.8)	10 (1.2)	54 (2.0)	18 (0.9)
Sex									
Male	155 (0.9)	83 (1.0)	47 (1.3)	4 (0.4)	8 (0.9)	9 (0.8)	10 (1.2)	54 (2.0)	18 (1.0)
Female	149 (0.9)	80 (1.0)	37 (1.3)	2 (0.2)	10 (1.2)	9 (0.9)	10 (1.3)	53 (2.2)	18 (1.1)
Race/ethnicity									
White	160 (1.0)	89 (0.9)	53 (1.6)	4 (0.4)	10 (1.4)	9 (1.0)	11 (1.6)	54 (2.4)	15 (1.1)
Black	131 (1.4)	61 (2.1)	16 (1.3)	1 (0.2)	6 (1.2)	8 (1.1)	9 (1.2)	54 (2.9)	23 (1.4)
Hispanic	138 (1.4)	71 (2.0)	25 (1.4)	1 (0.3)	5 (1.1)	9 (1.0)	7 (1.2)	57 (2.9)	21 (2.0)
Asian	160 (1.9)	86 (1.9)	53 (2.4)	6 (1.3)	10 (1.5)	9 (1.2)	7 (1.2)	45 (2.7)	29 (2.6)
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
American Indian/Alaska Native	136 (4.7)	72 (7.8)	20 (5.6)	2 (†)	4 (2.7)	7 (2.9)	19 (9.9)	54 (8.0)	16 (4.6)
Two or more races	154 (3.4)	87 (3.0)	42 (5.2)	3 (1.8)	10 (2.9)	6 (1.4)	7 (1.8)	57 (4.5)	20 (2.8)
Parents' highest level of education									
Not high school graduate	134 (1.5)	66 (2.1)	21 (1.9)	# (†)	4 (0.7)	10 (1.3)	10 (1.4)	59 (2.4)	17 (1.5)
Graduated high school	139 (1.1)	71 (1.7)	27 (1.6)	1 (0.2)	7 (1.2)	9 (1.1)	11 (1.2)	56 (2.3)	16 (1.0)
Some college	150 (0.8)	84 (1.0)	38 (1.2)	1 (0.3)	8 (1.2)	9 (0.9)	10 (1.5)	56 (2.3)	16 (1.6)
Graduated college	161 (0.9)	89 (1.0)	55 (1.4)	5 (0.5)	10 (1.4)	9 (1.0)	10 (1.3)	51 (2.3)	20 (1.2)
Free or reduced-price lunch eligibility									
Eligible	138 (0.9)	70 (1.3)	25 (1.1)	# (†)	7 (0.9)	9 (0.7)	10 (1.2)	57 (2.1)	18 (1.3)
Not eligible	159 (0.9)	88 (0.8)	52 (1.4)	4 (0.4)	10 (1.3)	9 (1.1)	11 (1.4)	51 (2.3)	19 (1.1)
Unknown	164 (3.3)	90 (2.3)	59 (4.2)	5 (1.4)	13 (4.7)	8 (1.8)	6 (1.6)	58 (5.0)	15 (1.9)
School location									
City	147 (1.8)	77 (1.9)	37 (2.3)	3 (0.5)	8 (1.5)	9 (1.3)	8 (1.4)	54 (3.3)	22 (1.8)
Suburb	156 (0.9)	85 (1.0)	48 (1.1)	4 (0.4)	12 (1.8)	10 (1.1)	11 (1.6)	50 (2.1)	17 (1.5)
Town	149 (2.7)	81 (2.4)	39 (3.8)	2 (0.6)	9 (2.8)	8 (1.2)	10 (2.4)	57 (3.5)	16 (3.8)
Rural	152 (1.5)	83 (1.5)	42 (2.5)	2 (0.6)	5 (1.2)	9 (1.4)	12 (2.8)	57 (4.0)	17 (2.1)
Region									
Northeast	154 (1.7)	84 (1.8)	46 (2.0)	3 (0.7)	27 (4.0)	9 (1.9)	11 (1.4)	39 (5.5)	14 (2.2)
Midwest	157 (1.6)	86 (1.1)	50 (2.2)	4 (0.7)	5 (1.2)	9 (2.3)	18 (3.4)	57 (4.3)	11 (1.0)
South	149 (1.8)	79 (1.7)	38 (2.7)	2 (0.5)	3 (1.5)	8 (1.2)	5 (0.9)	55 (3.6)	29 (2.0)
West	148 (1.1)	79 (1.4)	40 (1.5)	2 (0.3)	7 (1.2)	11 (1.1)	9 (3.1)	60 (3.0)	13 (1.0)

†Not applicable.

#Rounds to zero.

†Reporting standards not met. Either there are too few cases for a reliable estimate or item response rates fell below the required standards for reporting.

¹Scale ranges from 0 to 300.

²Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

³Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

⁴Advanced signifies superior performance for a given grade.

⁵Advanced economics includes Advanced Placement, International Baccalaureate, and honors courses.

NOTE: Includes public and private schools. Includes students tested with accommodations; excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (3 percent of all students in both assessment years). Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2006 and 2012 Economics Assessment, retrieved May 08, 2013, from the NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2013.)

Table 224.40. Average National Assessment of Educational Progress (NAEP) geography scale score, standard deviation, and percentage of students attaining geography achievement levels, by grade level, selected student characteristics, and percentile: 1994, 2001, and 2010
[Standard errors appear in parentheses]

Selected student characteristic	4th-graders			8th-graders			12th-graders		
	1994 ¹	2001	2010	1994 ¹	2001	2010	1994 ¹	2001	2010
1	2	3	4	5	6	7	8	9	10
Average geography scale score ²									
All students	206 (1.2)	208 (0.9)	213 (0.8)	260 (0.7)	260 (1.0)	261 (0.7)	285 (0.7)	284 (0.8)	282 (0.6)
Sex									
Male	208 (1.4)	210 (1.0)	215 (0.9)	262 (0.9)	262 (1.2)	263 (0.8)	288 (0.8)	287 (1.0)	285 (0.6)
Female	203 (1.4)	206 (1.3)	211 (0.9)	258 (0.8)	258 (1.0)	259 (0.8)	281 (0.9)	281 (0.8)	280 (0.8)
Race/ethnicity									
White	218 (1.5)	219 (1.1)	224 (0.9)	269 (0.8)	269 (1.4)	272 (0.6)	290 (0.8)	291 (0.8)	290 (0.5)
Black	166 (2.4)	180 (1.8)	192 (1.3)	229 (1.7)	233 (1.6)	241 (1.1)	258 (1.4)	258 (1.5)	261 (1.2)
Hispanic	177 (3.3)	185 (2.5)	197 (1.2)	238 (2.0)	237 (2.0)	244 (1.0)	269 (1.7)	268 (1.6)	270 (1.2)
Asian/Pacific Islander	211 (4.0)	214 (3.5)	224 (3.3)	262 (5.3)	264 (2.7)	268 (2.7)	283 (3.1)	284 (5.0)	285 (1.7)
American Indian/Alaska Native	† (†)	† (†)	201 (3.5)	251 (5.5)	261 (5.3)	250 (3.9)	† (†)	† (†)	277 (2.5)
Parents' highest level of education									
Did not finish high school	— (†)	— (†)	— (†)	238 (1.7)	236 (1.8)	243 (1.3)	263 (1.2)	266 (1.7)	263 (1.2)
Graduated high school	— (†)	— (†)	— (†)	250 (1.2)	251 (1.2)	251 (1.1)	274 (1.1)	275 (0.9)	274 (0.8)
Some education after high school	— (†)	— (†)	— (†)	265 (1.0)	264 (1.1)	262 (1.0)	286 (1.0)	284 (0.9)	280 (0.7)
Graduated college	— (†)	— (†)	— (†)	272 (1.0)	273 (1.0)	272 (0.7)	294 (0.9)	293 (1.0)	291 (0.7)
Eligibility for free or reduced-price lunch									
Eligible	— (†)	185 (1.4)	197 (0.7)	— (†)	239 (1.3)	246 (0.9)	— (†)	268 (1.7)	269 (0.8)
Not eligible	— (†)	221 (1.1)	227 (0.8)	— (†)	269 (1.2)	272 (0.7)	— (†)	287 (1.0)	288 (0.5)
Unknown	— (†)	219 (2.8)	227 (3.7)	— (†)	265 (2.3)	276 (2.6)	— (†)	288 (1.6)	289 (2.2)
Percentile ³									
10th	146 (1.9)	159 (2.6)	169 (1.8)	213 (1.3)	213 (1.2)	220 (1.2)	244 (0.9)	246 (1.1)	247 (0.8)
25th	179 (1.5)	184 (1.4)	192 (1.2)	237 (1.0)	238 (1.3)	241 (0.7)	265 (1.1)	266 (1.2)	265 (0.8)
50th	211 (1.1)	211 (1.0)	216 (1.1)	263 (1.1)	264 (1.2)	263 (0.9)	287 (0.9)	286 (0.9)	284 (0.7)
75th	237 (1.3)	235 (1.4)	236 (0.7)	285 (0.9)	285 (1.1)	284 (0.9)	306 (1.0)	304 (0.9)	301 (0.7)
90th	257 (2.0)	254 (1.3)	253 (0.9)	302 (1.9)	302 (1.1)	300 (0.7)	321 (1.0)	319 (1.3)	315 (0.7)
Standard deviation of the geography scale score ⁴									
All students	44 (0.8)	37 (0.8)	33 (0.4)	35 (0.4)	35 (0.5)	31 (0.3)	30 (0.4)	28 (0.4)	26 (0.3)
Percent of students achieving geography achievement levels									
Achievement level									
Below <i>Basic</i>	30 (1.1)	27 (1.0)	21 (0.9)	29 (1.0)	28 (1.2)	26 (0.9)	30 (0.9)	29 (1.0)	30 (0.9)
At or above <i>Basic</i> ⁵	70 (1.1)	73 (1.0)	79 (0.9)	71 (1.0)	72 (1.2)	74 (0.9)	70 (0.9)	71 (1.0)	70 (0.9)
At or above <i>Basic</i> by sex									
Male	71 (1.3)	74 (0.9)	80 (1.0)	72 (1.3)	73 (1.5)	75 (1.0)	73 (1.1)	74 (1.3)	73 (1.0)
Female	68 (1.4)	71 (1.5)	78 (1.1)	69 (1.1)	71 (1.1)	73 (1.1)	67 (1.2)	68 (1.2)	66 (1.2)
At or above <i>Basic</i> by race/ethnicity									
White	81 (1.3)	84 (1.1)	89 (1.0)	81 (0.9)	82 (1.5)	86 (0.7)	78 (0.9)	81 (0.9)	81 (0.8)
Black	33 (2.4)	43 (2.5)	57 (2.1)	34 (3.0)	39 (2.4)	49 (1.7)	33 (2.3)	33 (2.0)	36 (1.8)
Hispanic	44 (3.1)	50 (3.1)	64 (1.7)	49 (3.8)	45 (2.5)	55 (1.5)	48 (3.0)	48 (2.9)	52 (2.0)
Asian/Pacific Islander	72 (4.4)	77 (4.2)	87 (3.2)	72 (6.7)	77 (3.6)	80 (3.3)	67 (3.8)	70 (6.2)	73 (2.7)
American Indian/Alaska Native	† (†)	† (†)	68 (6.4)	62 (7.7)	74 (4.8)	62 (7.2)	† (†)	† (†)	62 (5.1)
At or above <i>Proficient</i> ⁶	22 (1.2)	20 (0.9)	21 (0.8)	28 (1.0)	29 (1.3)	27 (0.8)	27 (1.2)	24 (1.2)	20 (0.8)
At <i>Advanced</i> ⁷	3 (0.4)	2 (0.3)	2 (0.2)	4 (0.4)	4 (0.5)	3 (0.2)	2 (0.5)	1 (0.3)	1 (0.1)

—Not available.

†Not applicable.

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

¹Accommodations were not permitted for this assessment.

²Scale ranges from 0 to 500.

³The percentile represents a specific point on the percentage distribution of all students ranked by their geography score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.

⁴The standard deviation provides an indication of how much the test scores varied. The lower the standard deviation, the closer the scores were clustered around the average score. About two-thirds of the student scores can be expected to fall within the range of one standard deviation above and one standard deviation below the average score. For example, the average score for all 4th-graders in 2010 was 213, and the standard deviation was 33. This means that we would expect about two-thirds of the students to have scores between 246 (one standard deviation above the average) and 180 (one standard deviation below). Standard errors

also must be taken into account when making comparisons of these ranges. For a discussion of standard errors, see Appendix A: Guide to Sources.

⁵*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work.

⁶*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

⁷*Advanced* signifies superior performance.

NOTE: For 2001 and later years, includes students tested with accommodations (3 to 13 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 4 percent of all students). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1994, 2001, and 2010 Geography Assessments, retrieved July 22, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationreportcard/naepdata/>). (This table was prepared July 2011.)

Table 224.50. Average National Assessment of Educational Progress (NAEP) U.S. history scale score, standard deviation, and percentage of students attaining achievement levels, by grade level, selected characteristics, and percentile: Selected years, 1994 through 2010

[Standard errors appear in parentheses]

Selected characteristic	4th-graders				8th-graders				12th-graders			
	1994 ¹	2001	2006	2010	1994 ¹	2001	2006	2010	1994 ¹	2001	2006	2010
1	2	3	4	5	6	7	8	9	10	11	12	13
Average U.S. history scale score ²												
All students	205 (1.0)	208 (0.9)	211 (1.1)	214 (0.8)	259 (0.6)	260 (0.8)	263 (0.8)	266 (0.8)	286 (0.8)	287 (0.9)	290 (0.7)	288 (0.8)
Sex												
Male	203 (1.5)	207 (1.1)	211 (1.2)	215 (1.0)	259 (0.8)	261 (0.9)	264 (0.9)	268 (0.8)	288 (0.8)	288 (1.1)	292 (0.9)	290 (0.8)
Female	206 (1.1)	209 (1.2)	211 (1.1)	213 (0.9)	259 (0.7)	260 (0.9)	261 (0.8)	263 (0.8)	285 (0.9)	286 (0.9)	288 (0.8)	286 (1.0)
Race/ethnicity												
White	214 (1.3)	217 (1.3)	223 (1.1)	224 (1.1)	266 (0.8)	268 (0.9)	273 (0.6)	274 (0.7)	292 (0.8)	292 (1.0)	297 (0.8)	296 (0.7)
Black	176 (1.6)	186 (2.0)	191 (1.9)	198 (1.9)	238 (1.6)	240 (1.9)	244 (1.2)	250 (1.1)	265 (1.5)	267 (1.4)	270 (1.3)	268 (1.5)
Hispanic	175 (2.6)	184 (2.6)	194 (1.9)	198 (1.2)	243 (1.4)	240 (2.0)	248 (1.2)	252 (1.0)	267 (1.7)	271 (1.9)	275 (1.0)	275 (1.3)
Asian/Pacific Islander	204 (3.6)	216 (3.7)	214 (5.1)	221 (2.4)	261 (5.0)	264 (2.8)	270 (3.0)	275 (1.8)	283 (3.5)	294 (6.0)	296 (2.6)	293 (2.5)
American Indian/Alaska Native	†	†	190 (5.9)	193 (6.2)	245 (3.4)	255 (4.4)	244 (6.3)	259 (5.0)	272 (3.0)	283 (4.2)	278 (4.1)	278 (4.2)
Parents' highest level of education												
Did not finish high school	— (†)	— (†)	— (†)	— (†)	241 (1.3)	241 (2.8)	244 (1.2)	249 (0.9)	263 (1.4)	266 (1.6)	268 (1.3)	268 (1.7)
Graduated high school	— (†)	— (†)	— (†)	— (†)	251 (0.8)	251 (1.0)	252 (1.3)	255 (0.9)	276 (1.1)	274 (1.1)	278 (1.0)	277 (1.0)
Some education after high school	— (†)	— (†)	— (†)	— (†)	264 (0.8)	264 (1.0)	265 (0.9)	267 (0.9)	287 (1.2)	286 (0.8)	290 (0.8)	286 (0.8)
Graduated college	— (†)	— (†)	— (†)	— (†)	270 (0.8)	273 (0.9)	274 (0.8)	276 (0.8)	296 (0.9)	298 (1.2)	300 (0.8)	298 (0.8)
Eligibility for free or reduced-price lunch												
Eligible	— (†)	188 (1.4)	195 (1.1)	199 (0.9)	— (†)	242 (1.3)	247 (1.1)	253 (0.7)	— (†)	269 (1.4)	273 (1.0)	273 (1.0)
Not eligible	— (†)	219 (1.4)	224 (1.0)	227 (0.8)	— (†)	267 (1.1)	273 (0.7)	275 (0.8)	— (†)	289 (1.2)	295 (0.8)	294 (0.7)
Unknown	— (†)	217 (2.8)	227 (3.9)	225 (6.1)	— (†)	266 (2.0)	281 (2.7)	278 (2.0)	— (†)	294 (2.1)	300 (2.4)	300 (2.5)
Percentile ³												
10th	147 (2.1)	157 (1.4)	165 (2.3)	169 (1.4)	217 (1.1)	216 (1.3)	221 (1.4)	227 (1.2)	243 (1.2)	244 (1.2)	249 (1.3)	246 (1.3)
25th	180 (1.5)	184 (1.4)	189 (1.3)	192 (1.6)	239 (0.9)	239 (0.9)	243 (0.9)	246 (0.9)	265 (1.2)	266 (1.1)	270 (1.0)	267 (1.3)
50th	210 (0.9)	211 (1.1)	213 (1.0)	216 (0.6)	261 (1.1)	262 (1.1)	265 (0.7)	267 (0.9)	288 (0.8)	288 (1.1)	291 (0.9)	290 (0.7)
75th	234 (1.2)	234 (1.0)	235 (1.1)	238 (0.9)	282 (0.7)	284 (1.0)	285 (0.7)	286 (0.7)	309 (0.9)	309 (1.0)	312 (0.7)	311 (0.6)
90th	253 (1.4)	254 (1.4)	254 (1.0)	256 (1.4)	299 (0.6)	302 (0.7)	302 (1.0)	302 (1.1)	326 (1.0)	326 (1.5)	329 (0.9)	328 (1.0)
Standard deviation of the U.S. history scale score ⁴												
All students	41 (0.7)	38 (0.7)	34 (0.5)	34 (0.7)	32 (0.3)	33 (0.4)	32 (0.4)	29 (0.3)	32 (0.4)	32 (0.6)	31 (0.3)	32 (0.4)
Percent of students achieving U.S. history achievement levels												
Achievement level												
Below Basic	36 (1.1)	34 (1.2)	30 (1.3)	27 (0.8)	39 (0.9)	38 (1.0)	35 (1.0)	31 (1.0)	57 (1.1)	57 (1.2)	53 (1.1)	55 (1.0)
At or above Basic ⁵	64 (1.1)	66 (1.2)	70 (1.3)	73 (0.8)	61 (0.9)	62 (1.0)	65 (1.0)	69 (1.0)	43 (1.1)	43 (1.2)	47 (1.1)	45 (1.0)
At or above Basic by race/ethnicity												
White	73 (1.3)	76 (1.5)	84 (1.2)	83 (1.0)	70 (1.1)	71 (1.1)	79 (0.8)	80 (0.9)	50 (1.2)	49 (1.3)	56 (1.3)	55 (1.2)
Black	35 (1.5)	41 (2.3)	46 (2.5)	54 (2.6)	32 (2.4)	35 (2.1)	40 (1.7)	48 (2.1)	17 (1.5)	19 (1.5)	20 (1.6)	20 (1.2)
Hispanic	36 (3.2)	40 (2.8)	49 (2.7)	56 (1.6)	41 (2.2)	36 (2.6)	46 (2.2)	52 (1.7)	22 (2.4)	24 (2.3)	27 (1.4)	28 (1.4)
Asian/Pacific Islander	62 (4.3)	74 (4.5)	71 (4.8)	82 (3.1)	60 (6.9)	65 (3.0)	75 (4.4)	78 (2.1)	40 (4.7)	51 (6.7)	54 (3.5)	50 (3.2)
American Indian/Alaska Native	†	†	41 (7.7)	49 (5.4)	42 (6.2)	57 (6.5)	43 (6.1)	61 (6.3)	21 (6.3)	37 (7.8)	32 (7.3)	29 (5.9)
At or above Proficient ⁶	17 (1.0)	18 (0.9)	18 (1.0)	20 (0.7)	14 (0.6)	16 (0.7)	17 (0.8)	17 (0.8)	11 (0.7)	11 (0.9)	13 (0.7)	12 (0.5)
At Advanced ⁷	2 (0.3)	2 (0.3)	2 (0.3)	2 (0.3)	1 (0.1)	1 (0.2)	1 (0.1)	1 (0.1)	1 (0.2)	1 (0.3)	1 (0.2)	1 (0.1)

—Not available.

†Not applicable.

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

¹Accommodations were not permitted for this assessment.

²Scale ranges from 0 to 500.

³The percentile represents a specific point on the percentage distribution of all students ranked by their U.S. history score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.

⁴The standard deviation provides an indication of how much the test scores varied. The lower the standard deviation, the closer the scores were clustered around the average score. About two-thirds of the student scores can be expected to fall within the range of one standard deviation above and one standard deviation below the average score. For example, the average score for all 4th-graders in 2010 was 214, and the standard deviation was 34. This means that we would expect about two-thirds of the students to have scores between 248 (one standard deviation above the average) and 180 (one standard deviation below). Stan-

dard errors also must be taken into account when making comparisons of these ranges. For a discussion of standard errors, see Appendix A: Guide to Sources.

⁵Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work.

⁶Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

⁷Advanced signifies superior performance.

NOTE: For 2001 and later years, includes students tested with accommodations (3 to 13 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 3 percent of all students). Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1994, 2001, 2006, and 2010 U.S. History Assessments, retrieved June 27, 2010, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2011.)

Table 224.60. Average National Assessment of Educational Progress (NAEP) writing scale score of 8th- and 12th-graders, standard deviation, and percentage of students attaining writing achievement levels, by selected student and school characteristics and percentile: 2011
[Standard errors appear in parentheses]

Selected student or school characteristic	8th-graders					12th-graders				
	Total, all students	Eligibility for free or reduced-price lunch			Total, all students	Eligibility for free or reduced-price lunch			Total, all students	Total, all students
		Eligible	Not eligible	Unknown		Eligible	Not eligible	Unknown		
1	2	3	4	5	6	7	8	9		
Average writing scale score ¹										
All students	150 (0.7)	134 (0.6)	161 (0.8)	163 (2.2)	150 (0.5)	133 (0.7)	157 (0.6)	167 (1.7)		
Sex										
Male	140 (0.7)	125 (0.7)	151 (0.9)	154 (2.6)	143 (0.6)	126 (0.8)	150 (0.6)	162 (1.9)		
Female	160 (0.7)	144 (0.6)	171 (0.8)	171 (2.5)	157 (0.6)	140 (0.7)	165 (0.6)	173 (1.9)		
Race/ethnicity										
White	158 (0.8)	142 (0.8)	163 (0.9)	166 (2.3)	159 (0.7)	144 (1.0)	161 (0.7)	172 (1.6)		
Black	132 (1.1)	127 (1.1)	145 (1.4)	140 (4.6)	130 (1.0)	124 (1.1)	140 (1.2)	148 (3.6)		
Hispanic	136 (0.7)	130 (0.8)	150 (1.0)	150 (5.4)	134 (0.7)	128 (0.8)	142 (1.0)	149 (3.6)		
Asian/Pacific Islander	163 (2.4)	146 (2.8)	171 (2.4)	175 (4.0)	158 (1.6)	146 (2.3)	163 (2.0)	162 (4.9)		
Asian	165 (2.0)	148 (2.7)	172 (2.2)	175 (4.0)	158 (1.5)	146 (2.5)	164 (1.7)	162 (5.0)		
Native Hawaiian/Pacific Islander	141 (6.3)	† (†)	† (†)	† (†)	144 (6.0)	† (†)	† (†)	† (†)		
American Indian/Alaska Native	145 (4.0)	139 (4.3)	† (†)	† (†)	145 (3.5)	135 (4.4)	153 (4.4)	† (†)		
Two or more races	155 (1.9)	141 (2.3)	165 (2.5)	† (†)	158 (2.3)	137 (4.2)	163 (2.8)	† (†)		
Parents' highest level of education										
Did not finish high school	133 (1.0)	131 (1.0)	142 (2.0)	† (†)	129 (0.9)	127 (1.0)	135 (1.6)	† (†)		
Graduated high school	138 (0.8)	131 (0.8)	149 (1.3)	146 (4.4)	138 (0.7)	131 (1.0)	145 (0.9)	153 (3.5)		
Some education after high school	150 (0.9)	143 (0.9)	158 (1.2)	155 (3.8)	149 (0.5)	140 (0.9)	155 (0.6)	158 (2.2)		
Graduated college	160 (0.8)	141 (0.8)	166 (0.9)	167 (2.3)	160 (0.7)	139 (1.1)	164 (0.7)	173 (1.5)		
Student's attitude and experience										
Agreed or strongly agreed that "Writing is one of my favorite activities"	157 (0.8)	141 (0.8)	170 (0.9)	172 (2.5)	157 (0.6)	139 (0.8)	165 (0.6)	175 (2.0)		
Uses a computer for writing school assignments once or twice a week	157 (0.9)	140 (0.7)	168 (1.2)	169 (2.9)	154 (0.6)	136 (0.8)	161 (0.7)	167 (1.4)		
School locale										
City	144 (1.2)	130 (1.0)	160 (1.4)	164 (4.3)	146 (1.0)	131 (0.8)	156 (1.2)	168 (2.5)		
Suburban	155 (1.3)	137 (1.0)	165 (1.3)	164 (4.4)	154 (0.9)	135 (1.1)	160 (0.9)	167 (2.1)		
Town	148 (1.1)	137 (1.3)	156 (1.3)	157 (3.8)	149 (2.0)	134 (3.1)	156 (1.8)	† (†)		
Rural	150 (1.4)	137 (1.5)	158 (1.3)	158 (5.3)	149 (1.1)	135 (1.5)	154 (1.0)	164 (5.4)		
Percentile ²										
10th	104 (1.0)	92 (1.1)	119 (1.1)	121 (3.8)	104 (0.9)	90 (0.9)	114 (1.1)	126 (4.6)		
25th	127 (0.8)	113 (0.6)	140 (1.0)	142 (2.6)	127 (0.8)	111 (0.9)	136 (0.8)	149 (2.3)		
50th	151 (0.8)	135 (0.6)	163 (0.9)	163 (2.6)	152 (0.7)	135 (1.1)	159 (0.8)	170 (2.2)		
75th	175 (0.7)	157 (0.8)	184 (1.1)	185 (2.6)	175 (0.6)	156 (0.6)	180 (0.5)	189 (1.7)		
90th	194 (0.9)	176 (0.9)	201 (1.4)	203 (3.5)	194 (0.7)	176 (0.8)	198 (0.8)	205 (3.2)		
Standard deviation of the writing scale score ³										
All students	35 (0.3)	33 (0.3)	32 (0.3)	32 (1.1)	35 (0.3)	33 (0.3)	33 (0.3)	31 (0.9)		
Percent of students attaining writing achievement levels										
Achievement level										
Below <i>Basic</i> ⁴	20 (0.6)	32 (0.8)	10 (0.6)	10 (1.6)	21 (0.6)	36 (0.9)	14 (0.5)	9 (1.3)		
At or above <i>Basic</i>	80 (0.6)	68 (0.8)	90 (0.6)	90 (1.6)	79 (0.6)	64 (0.9)	86 (0.5)	91 (1.3)		
At or above <i>Basic</i> by race/ethnicity										
White	87 (0.6)	76 (1.1)	91 (0.6)	94 (1.6)	87 (0.6)	76 (1.2)	88 (0.6)	95 (1.1)		
Black	65 (1.7)	59 (1.7)	79 (2.1)	74 (6.4)	61 (1.5)	54 (1.7)	71 (1.9)	82 (3.9)		
Hispanic	69 (0.9)	63 (1.1)	82 (1.2)	80 (5.4)	65 (0.9)	59 (1.1)	74 (1.4)	79 (4.7)		
Asian/Pacific Islander	88 (2.3)	76 (3.4)	93 (1.8)	96 (2.1)	85 (1.4)	78 (2.7)	89 (1.4)	83 (4.4)		
Asian	89 (1.9)	79 (3.0)	94 (1.7)	95 (2.2)	85 (1.4)	78 (2.9)	89 (1.3)	83 (4.4)		
Native Hawaiian/Pacific Islander	70 (7.3)	† (†)	† (†)	† (†)	78 (5.0)	† (†)	† (†)	† (†)		
American Indian/Alaska Native	78 (4.7)	74 (6.6)	† (†)	† (†)	76 (4.3)	66 (7.2)	84 (5.0)	† (†)		
Two or more races	87 (1.7)	79 (3.9)	92 (1.9)	† (†)	86 (2.7)	70 (7.1)	90 (3.1)	† (†)		
At or above <i>Proficient</i> ⁵	27 (0.7)	12 (0.4)	37 (1.0)	39 (2.9)	27 (0.6)	12 (0.5)	33 (0.7)	46 (2.3)		
At <i>Advanced</i> ⁶	3 (0.2)	1 (0.1)	5 (0.4)	5 (1.2)	3 (0.2)	1 (0.1)	4 (0.3)	7 (1.2)		

†Not applicable.

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

¹Scale ranges from 0 to 300.

²The percentile represents a specific point on the percentage distribution of all students ranked by their writing score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.

³The standard deviation provides an indication of how much the test scores varied. The lower the standard deviation, the closer the scores were clustered around the average score. About two-thirds of the student scores can be expected to fall within the range of one standard deviation above and one standard deviation below the average score. For example, the average score for all 12th-graders was 150 and the standard deviation was 35. This means that we would expect about two-thirds of the students to have scores between 185 (one standard deviation above the average) and 115 (one standard deviation below). Standard errors also must be taken into account when making comparisons of these ranges.

⁴*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work.

⁵*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

⁶*Advanced* signifies superior performance.

NOTE: Writing scores from 2011 cannot be compared with writing scores from earlier assessment years. The 2011 writing assessment was developed under a new framework and is NAEP's first computer-based writing assessment. Includes public and private schools. Includes students tested with accommodations (8 percent of all 8th-graders and 7 percent of all 12th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 percent of all students at both grades). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Writing Assessment, retrieved October 1, 2012, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared October 2012.)

Table 225.10. Average number of Carnegie units earned by public high school graduates in various subject fields, by sex and race/ethnicity: Selected years, 1982 through 2009
[Standard errors appear in parentheses]

Graduation year, sex, and race/ethnicity	Total	English	History/ social studies	Mathematics	Science					Foreign languages	Arts	Career/ technical (occupational) education ¹	Labor market, family, and consumer education ²	Personal use ³
					Total	Biology	Chemistry	Physics	Other science ⁴					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1982 graduates	21.58 (0.090)	3.93 (0.022)	3.16 (0.028)	2.63 (0.022)	2.20 (0.025)	0.94 (0.014)	0.34 (0.010)	0.17 (0.008)	0.73 (0.016)	0.99 (0.029)	1.47 (0.035)	— (†)	— (†)	2.58 (0.048)
Sex														
Male	21.40 (0.108)	3.88 (0.026)	3.16 (0.034)	2.71 (0.030)	2.27 (0.031)	0.91 (0.016)	0.36 (0.014)	0.23 (0.012)	0.76 (0.018)	0.80 (0.030)	1.29 (0.044)	— (†)	— (†)	2.69 (0.056)
Female	21.75 (0.101)	3.98 (0.026)	3.15 (0.029)	2.57 (0.024)	2.13 (0.029)	0.97 (0.017)	0.33 (0.013)	0.12 (0.008)	0.71 (0.017)	1.17 (0.036)	1.63 (0.044)	— (†)	— (†)	2.48 (0.049)
Race/ethnicity														
White	21.69 (0.107)	3.90 (0.025)	3.19 (0.032)	2.68 (0.026)	2.27 (0.029)	0.97 (0.015)	0.38 (0.013)	0.20 (0.010)	0.73 (0.017)	1.06 (0.033)	1.53 (0.042)	— (†)	— (†)	2.52 (0.052)
Black	21.15 (0.169)	4.08 (0.050)	3.08 (0.054)	2.61 (0.043)	2.06 (0.049)	0.90 (0.033)	0.26 (0.023)	0.09 (0.011)	0.81 (0.033)	0.72 (0.067)	1.26 (0.063)	— (†)	— (†)	2.60 (0.094)
Hispanic	21.23 (0.122)	3.94 (0.037)	3.00 (0.037)	2.33 (0.040)	1.80 (0.038)	0.81 (0.025)	0.16 (0.012)	0.07 (0.007)	0.75 (0.026)	0.77 (0.042)	1.29 (0.054)	— (†)	— (†)	2.87 (0.081)
Asian/Pacific Islander....	22.46 (0.216)	4.01 (0.091)	3.16 (0.094)	3.15 (0.095)	2.64 (0.125)	1.11 (0.048)	0.61 (0.046)	0.42 (0.048)	0.51 (0.061)	1.79 (0.105)	1.31 (0.124)	— (†)	— (†)	3.05 (0.146)
American Indian/ Alaska Native	21.45 (0.330)	3.98 (0.114)	3.25 (0.207)	2.35 (0.129)	2.04 (0.090)	0.84 (0.124)	0.42 (0.087)	0.12 ! (0.039)	0.67 (0.087)	0.48 (0.117)	1.72 (0.338)	— (†)	— (†)	2.84 (0.128)
1987 graduates	23.00 (0.157)	4.12 (0.022)	3.32 (0.037)	3.01 (0.029)	2.55 (0.046)	1.10 (0.020)	0.47 (0.015)	0.21 (0.011)	0.76 (0.033)	1.35 (0.049)	1.44 (0.044)	— (†)	— (†)	2.67 (0.073)
Sex														
Male	22.88 (0.162)	4.08 (0.021)	3.29 (0.037)	3.05 (0.029)	2.59 (0.049)	1.05 (0.021)	0.47 (0.016)	0.26 (0.013)	0.79 (0.032)	1.16 (0.051)	1.24 (0.046)	— (†)	— (†)	2.83 (0.081)
Female	23.12 (0.156)	4.15 (0.026)	3.35 (0.041)	2.96 (0.030)	2.52 (0.048)	1.14 (0.022)	0.47 (0.017)	0.17 (0.012)	0.74 (0.035)	1.53 (0.051)	1.63 (0.050)	— (†)	— (†)	2.51 (0.069)
Race/ethnicity														
White	23.11 (0.189)	4.08 (0.028)	3.29 (0.045)	3.01 (0.034)	2.61 (0.058)	1.12 (0.025)	0.50 (0.020)	0.23 (0.012)	0.75 (0.040)	1.38 (0.055)	1.50 (0.055)	— (†)	— (†)	2.60 (0.082)
Black	22.40 (0.251)	4.22 (0.038)	3.34 (0.073)	2.99 (0.060)	2.33 (0.060)	1.01 (0.036)	0.31 (0.021)	0.10 (0.012)	0.90 (0.051)	1.08 (0.094)	1.20 (0.064)	— (†)	— (†)	2.73 (0.120)
Hispanic	22.84 (0.162)	4.30 (0.055)	3.22 (0.061)	2.81 (0.056)	2.24 (0.045)	1.07 (0.028)	0.29 (0.015)	0.10 (0.013)	0.78 (0.028)	1.25 (0.071)	1.34 (0.056)	— (†)	— (†)	3.19 (0.096)
Asian/Pacific Islander....	24.47 (0.332)	4.37 (0.076)	3.65 (0.163)	3.71 (0.094)	3.14 (0.116)	1.17 (0.027)	0.87 (0.069)	0.50 (0.045)	0.59 (0.048)	2.07 (0.105)	1.18 (0.077)	— (†)	— (†)	3.23 (0.185)
American Indian/ Alaska Native	23.23 (0.153)	4.22 (0.033)	3.18 (0.044)	2.98 (0.113)	2.44 (0.104)	1.22 (0.073)	0.32 (0.035)	0.09 ! (0.027)	0.81 (0.041)	0.75 (0.138)	1.68 (0.112)	— (†)	— (†)	3.06 (0.050)
1990 graduates	23.53 (0.127)	4.19 (0.034)	3.47 (0.040)	3.15 (0.028)	2.75 (0.028)	1.14 (0.019)	0.53 (0.014)	0.23 (0.010)	0.85 (0.026)	1.54 (0.041)	1.55 (0.045)	— (†)	— (†)	2.68 (0.073)
Sex														
Male	23.35 (0.130)	4.13 (0.035)	3.45 (0.041)	3.16 (0.028)	2.78 (0.033)	1.11 (0.021)	0.52 (0.017)	0.28 (0.012)	0.88 (0.027)	1.33 (0.040)	1.31 (0.047)	— (†)	— (†)	2.87 (0.077)
Female	23.69 (0.132)	4.25 (0.036)	3.50 (0.041)	3.14 (0.033)	2.73 (0.027)	1.17 (0.019)	0.53 (0.014)	0.19 (0.010)	0.83 (0.027)	1.72 (0.045)	1.76 (0.050)	— (†)	— (†)	2.51 (0.072)
Race/ethnicity														
White	23.54 (0.133)	4.12 (0.036)	3.46 (0.045)	3.13 (0.032)	2.80 (0.033)	1.15 (0.020)	0.55 (0.016)	0.25 (0.011)	0.84 (0.022)	1.58 (0.049)	1.61 (0.056)	— (†)	— (†)	2.61 (0.076)
Black	23.40 (0.255)	4.34 (0.044)	3.49 (0.058)	3.20 (0.064)	2.68 (0.061)	1.11 (0.042)	0.42 (0.024)	0.16 (0.020)	0.98 (0.068)	1.20 (0.075)	1.34 (0.052)	— (†)	— (†)	2.74 (0.124)
Hispanic	23.83 (0.210)	4.51 (0.139)	3.42 (0.071)	3.13 (0.058)	2.50 (0.046)	1.10 (0.034)	0.42 (0.034)	0.14 (0.016)	0.83 (0.041)	1.57 (0.060)	1.48 (0.072)	— (†)	— (†)	3.10 (0.103)
Asian/Pacific Islander....	24.07 (0.236)	4.50 (0.117)	3.70 (0.126)	3.52 (0.060)	2.97 (0.114)	1.12 (0.085)	0.74 (0.057)	0.42 (0.047)	0.68 (0.080)	2.06 (0.150)	1.29 (0.084)	— (†)	— (†)	2.96 (0.221)
American Indian/ Alaska Native	22.64 (0.267)	4.08 (0.092)	3.34 (0.083)	3.04 (0.152)	2.48 (0.175)	1.09 (0.090)	0.42 (0.072)	0.15 (0.039)	0.83 (0.090)	1.15 (0.188)	1.11 (0.126)	— (†)	— (†)	2.81 (0.148)
1994 graduates	24.17 (0.144)	4.29 (0.028)	3.55 (0.041)	3.33 (0.021)	3.04 (0.028)	1.26 (0.018)	0.62 (0.013)	0.28 (0.011)	0.88 (0.024)	1.71 (0.033)	1.66 (0.041)	— (†)	— (†)	2.63 (0.077)
Sex														
Male	23.79 (0.146)	4.26 (0.028)	3.51 (0.041)	3.32 (0.022)	3.03 (0.030)	1.20 (0.020)	0.59 (0.015)	0.32 (0.014)	0.91 (0.026)	1.49 (0.034)	1.43 (0.038)	— (†)	— (†)	2.83 (0.081)
Female	24.11 (0.147)	4.32 (0.030)	3.59 (0.041)	3.34 (0.023)	3.06 (0.028)	1.31 (0.018)	0.64 (0.014)	0.24 (0.010)	0.86 (0.024)	1.93 (0.034)	1.87 (0.051)	— (†)	— (†)	2.44 (0.078)
Race/ethnicity														
White	24.08 (0.183)	4.23 (0.035)	3.56 (0.049)	3.36 (0.023)	3.13 (0.032)	1.29 (0.022)	0.65 (0.014)	0.30 (0.014)	0.89 (0.030)	1.76 (0.039)	1.74 (0.049)	— (†)	— (†)	2.61 (0.096)
Black	23.28 (0.132)	4.36 (0.034)	3.51 (0.039)	3.23 (0.030)	2.80 (0.042)	1.21 (0.036)	0.49 (0.028)	0.17 (0.013)	0.92 (0.051)	1.35 (0.052)	1.36 (0.066)	— (†)	— (†)	2.69 (0.101)
Hispanic	23.71 (0.131)	4.61 (0.075)	3.45 (0.046)	3.28 (0.041)	2.69 (0.046)	1.19 (0.027)	0.49 (0.047)	0.17 (0.021)	0.83 (0.058)	1.73 (0.062)	1.51 (0.046)	— (†)	— (†)	2.93 (0.086)
Asian/Pacific Islander....	23.84 (0.256)	4.60 (0.091)	3.66 (0.097)	3.66 (0.082)	3.35 (0.131)	1.22 (0.042)	0.81 (0.062)	0.48 (0.058)	0.80 (0.034)	2.09 (0.085)	1.32 (0.121)	— (†)	— (†)	2.78 (0.123)
American Indian/ Alaska Native	23.40 (0.541)	4.27 (0.113)	3.57 (0.201)	3.11 (0.038)	2.82 (0.073)	1.28 (0.069)	0.50 (0.065)	0.13 (0.039)	0.91 (0.057)	1.30 (0.150)	2.01 (0.351)	— (†)	— (†)	3.12 (0.355)
1998 graduates	25.14 (0.162)	4.25 (0.037)	3.74 (0.038)	3.40 (0.024)	3.12 (0.026)	1.26 (0.021)	0.66 (0.015)	0.31 (0.015)	0.89 (0.024)	1.85 (0.039)	1.90 (0.079)	— (†)	— (†)	2.89 (0.076)
Sex														
Male	24.64 (0.162)	4.19 (0.038)	3.68 (0.040)	3.37 (0.024)	3.09 (0.028)	1.20 (0.021)	0.62 (0.014)	0.33 (0.018)	0.93 (0.026)	1.62 (0.040)	1.61 (0.072)	— (†)	— (†)	3.12 (0.079)
Female	25.04 (0.166)	4.31 (0.039)	3.80 (0.036)	3.42 (0.025)	3.17 (0.029)	1.32 (0.023)	0.70 (0.018)	0.28 (0.015)	0.87 (0.023)	2.06 (0.041)	2.15 (0.094)	— (†)	— (†)	2.67 (0.080)
Race/ethnicity														
White	24.87 (0.178)	4.19 (0.049)	3.77 (0.046)	3.40 (0.028)	3.18 (0.028)	1.28 (0.025)	0.69 (0.017)	0.33 (0.019)	0.87 (0.027)	1.90 (0.049)	2.00 (0.078)	— (†)	— (†)	2.80 (0.088)
Black	24.37 (0.250)	4.28 (0.045)	3.69 (0.050)	3.42 (0.042)	3.03 (0.064)	1.24 (0.038)	0.58 (0.025)	0.22 (0.022)	0.97 (0.045)	1.58 (0.062)	1.57 (0.152)	— (†)	— (†)	2.94 (0.080)
Hispanic	24.69 (0.218)	4.51 (0.055)	3.60 (0.051)	3.28 (0.041)	2.81 (0.054)	1.13 (0.026)	0.50 (0.036)	0.20 (0.020)	0.97 (0.042)	1.78 (0.055)	1.78 (0.113)	— (†)	— (†)	3.36 (0.121)
Asian/Pacific Islander....	24.67 (0.195)	4.37 (0.068)	3.92 (0.086)	3.62 (0.029)	3.43 (0.079)	1.26 (0.027)	0.83 (0.037)	0.51 (0.036)	0.81 (0.041)	2.29 (0.129)	1.52 (0.056)	— (†)	— (†)	2.95 (0.208)
American Indian/ Alaska Native	23.81 (0.350)	4.18 (0.082)	3.67 (0.093)	3.10 (0.081)	2.68 (0.081)	1.07 (0.056)	0.49 (0.038)	0.15 (0.024)	0.98 (0.070)	1.45 (0.132)	1.94 (0.146)	— (†)	— (†)	3.40 (0.212)

See notes at end of table.

Table 225.10. Average number of Carnegie units earned by public high school graduates in various subject fields, by sex and race/ethnicity: Selected years, 1982 through 2009—Continued

[Standard errors appear in parentheses]

Graduation year, sex, and race/ethnicity	Total	English	History/ social studies	Mathematics	Science					Foreign languages	Arts	Career/ technical (occupational) education ¹	Labor market, family, and consumer education ²	Personal use ³
					Total	Biology	Chemistry	Physics	Other science ⁴					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2000 graduates	26.15 (0.204)	4.26 (0.037)	3.89 (0.036)	3.62 (0.029)	3.20 (0.038)	1.28 (0.028)	0.71 (0.020)	0.37 (0.018)	0.84 (0.030)	2.01 (0.045)	2.03 (0.054)	2.86 (0.105)	1.35 (0.044)	3.49 (0.071)
Sex														
Male	26.01 (0.210)	4.18 (0.036)	3.83 (0.036)	3.60 (0.032)	3.15 (0.039)	1.20 (0.030)	0.67 (0.020)	0.42 (0.020)	0.87 (0.029)	1.77 (0.045)	1.75 (0.051)	3.24 (0.133)	1.35 (0.049)	3.76 (0.079)
Female	26.26 (0.204)	4.34 (0.040)	3.95 (0.038)	3.64 (0.028)	3.24 (0.041)	1.36 (0.030)	0.74 (0.022)	0.33 (0.018)	0.81 (0.031)	2.25 (0.050)	2.29 (0.065)	2.48 (0.086)	1.34 (0.047)	3.22 (0.068)
Race/ethnicity														
White	26.31 (0.256)	4.26 (0.037)	3.93 (0.042)	3.63 (0.032)	3.24 (0.038)	1.30 (0.034)	0.72 (0.024)	0.39 (0.021)	0.83 (0.033)	1.98 (0.054)	2.11 (0.068)	2.97 (0.136)	1.37 (0.055)	3.37 (0.080)
Black	25.85 (0.233)	4.36 (0.078)	3.81 (0.068)	3.57 (0.046)	3.12 (0.059)	1.25 (0.041)	0.66 (0.030)	0.30 (0.027)	0.91 (0.043)	1.71 (0.070)	1.94 (0.134)	2.74 (0.143)	1.54 (0.075)	3.60 (0.134)
Hispanic	25.59 (0.358)	4.29 (0.125)	3.84 (0.076)	3.48 (0.069)	2.86 (0.112)	1.18 (0.068)	0.58 (0.055)	0.25 (0.026)	0.84 (0.044)	2.22 (0.063)	1.76 (0.062)	2.64 (0.152)	1.20 (0.082)	3.95 (0.173)
Asian/Pacific Islander....	26.23 (0.332)	4.12 (0.060)	3.80 (0.055)	4.01 (0.108)	3.70 (0.162)	1.35 (0.066)	0.97 (0.050)	0.67 (0.042)	0.71 (0.086)	2.90 (0.089)	1.78 (0.085)	1.99 (0.149)	0.81 (0.050)	3.52 (0.221)
American Indian/ Alaska Native	25.24 (0.342)	4.08 (0.069)	3.82 (0.102)	3.35 (0.117)	2.88 (0.086)	1.25 (0.080)	0.45 (0.045)	0.19 (0.042)	0.98 (0.038)	1.41 (0.105)	1.99 (0.220)	3.23 (0.380)	1.60 (0.151)	3.60 (0.365)
2005 graduates	26.88 (0.102)	4.33 (0.022)	4.08 (0.027)	3.80 (0.018)	3.35 (0.019)	1.28 (0.016)	0.75 (0.011)	0.37 (0.012)	0.95 (0.019)	2.07 (0.022)	2.06 (0.035)	2.64 (0.045)	1.38 (0.030)	3.83 (0.047)
Sex														
Male	26.70 (0.107)	4.26 (0.024)	4.01 (0.030)	3.78 (0.021)	3.29 (0.023)	1.19 (0.016)	0.71 (0.012)	0.41 (0.014)	0.98 (0.019)	1.87 (0.025)	1.71 (0.035)	3.01 (0.050)	1.36 (0.032)	4.17 (0.055)
Female	27.05 (0.104)	4.39 (0.022)	4.16 (0.028)	3.83 (0.018)	3.41 (0.019)	1.37 (0.017)	0.79 (0.012)	0.33 (0.012)	0.92 (0.020)	2.25 (0.023)	2.38 (0.045)	2.29 (0.049)	1.41 (0.033)	3.52 (0.050)
Race/ethnicity														
White	27.06 (0.127)	4.30 (0.030)	4.12 (0.030)	3.80 (0.022)	3.44 (0.021)	1.31 (0.018)	0.77 (0.014)	0.39 (0.012)	0.96 (0.021)	2.03 (0.025)	2.17 (0.043)	2.75 (0.059)	1.39 (0.036)	3.64 (0.059)
Black	26.76 (0.151)	4.50 (0.028)	4.10 (0.054)	3.86 (0.036)	3.22 (0.035)	1.27 (0.025)	0.69 (0.017)	0.28 (0.025)	0.99 (0.037)	1.77 (0.041)	1.77 (0.056)	2.58 (0.074)	1.56 (0.065)	4.32 (0.096)
Hispanic	26.18 (0.147)	4.33 (0.026)	3.88 (0.052)	3.64 (0.034)	2.93 (0.036)	1.11 (0.021)	0.64 (0.022)	0.25 (0.017)	0.94 (0.031)	2.39 (0.047)	1.78 (0.055)	2.41 (0.086)	1.30 (0.046)	4.44 (0.100)
Asian/Pacific Islander....	26.58 (0.183)	4.28 (0.043)	4.02 (0.048)	4.08 (0.051)	3.65 (0.057)	1.31 (0.035)	0.98 (0.028)	0.59 (0.036)	0.77 (0.061)	2.70 (0.066)	1.80 (0.076)	1.94 (0.116)	0.98 (0.052)	3.53 (0.122)
American Indian/ Alaska Native	26.66 (0.454)	4.42 (0.136)	4.15 (0.151)	3.60 (0.175)	3.00 (0.075)	1.27 (0.061)	0.52 (0.053)	0.17 (0.036)	1.04 (0.063)	1.55 (0.125)	2.45 (0.179)	2.45 (0.208)	1.70 (0.184)	4.24 (0.294)
2009 graduates	27.15 (0.100)	4.37 (0.013)	4.19 (0.027)	3.91 (0.017)	3.47 (0.022)	1.35 (0.014)	0.78 (0.011)	0.42 (0.013)	0.92 (0.017)	2.21 (0.027)	2.12 (0.036)	2.47 (0.059)	1.11 (0.030)	3.86 (0.059)
Sex														
Male	26.98 (0.111)	4.30 (0.015)	4.13 (0.028)	3.88 (0.018)	3.46 (0.027)	1.27 (0.014)	0.74 (0.012)	0.48 (0.017)	0.96 (0.017)	2.01 (0.028)	1.76 (0.034)	2.77 (0.068)	1.13 (0.036)	4.18 (0.070)
Female	27.31 (0.095)	4.42 (0.014)	4.25 (0.027)	3.93 (0.018)	3.49 (0.020)	1.43 (0.015)	0.82 (0.011)	0.37 (0.012)	0.88 (0.019)	2.40 (0.028)	2.46 (0.046)	2.19 (0.055)	1.10 (0.028)	3.57 (0.060)
Race/ethnicity														
White	27.30 (0.151)	4.32 (0.016)	4.23 (0.037)	3.91 (0.021)	3.55 (0.026)	1.37 (0.015)	0.80 (0.013)	0.44 (0.016)	0.94 (0.022)	2.19 (0.032)	2.26 (0.042)	2.55 (0.071)	1.16 (0.040)	3.70 (0.075)
Black	27.42 (0.141)	4.56 (0.039)	4.26 (0.036)	4.02 (0.035)	3.31 (0.027)	1.33 (0.025)	0.68 (0.022)	0.30 (0.019)	1.00 (0.028)	1.87 (0.044)	1.87 (0.067)	2.72 (0.127)	1.21 (0.052)	4.29 (0.102)
Hispanic	26.47 (0.194)	4.43 (0.024)	4.04 (0.040)	3.70 (0.029)	3.13 (0.028)	1.24 (0.019)	0.70 (0.015)	0.32 (0.015)	0.87 (0.024)	2.34 (0.034)	1.85 (0.046)	2.31 (0.101)	1.04 (0.040)	4.26 (0.095)
Asian/Pacific Islander....	26.94 (0.190)	4.19 (0.039)	4.13 (0.083)	4.16 (0.052)	4.06 (0.091)	1.56 (0.077)	1.08 (0.035)	0.75 (0.033)	0.68 (0.063)	2.98 (0.090)	1.99 (0.065)	1.63 (0.074)	0.62 (0.054)	3.47 (0.100)
American Indian/ Alaska Native	26.17 (0.409)	4.39 (0.085)	4.11 (0.083)	3.76 (0.125)	3.20 (0.070)	1.38 (0.062)	0.50 (0.051)	0.24 (0.046)	1.09 (0.066)	1.56 (0.097)	2.19 (0.157)	2.35 (0.188)	1.20 (0.117)	4.54 (0.370)

—Not available.

†Not applicable.

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

¹Includes occupational education in agriculture; business and marketing; communications and design; computer and information sciences; construction and architecture; engineering technologies; health sciences; manufacturing; repair and transportation; and personal, public, and legal services. Does not include general labor market preparation courses and family and consumer sciences education courses.²Includes general labor market preparation courses and family and consumer sciences education courses.³Includes general skills, personal health and physical education, religion, military sciences, special education, and other courses not included in other academic subject fields. Some personal-use courses are also included in the Career/technical (occupational) education column and the Labor market, family, and consumer education column.⁴Includes all science credits earned outside of biology, chemistry, and physics.

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1987, 1990, 1994, 1998, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared September 2011.)

Table 225.20. Average number of Carnegie units earned by public high school graduates in career/technical education courses in various occupational fields, by sex and race/ethnicity, and percentage distribution of students, by units earned: Selected years, 2000 through 2009
[Standard errors appear in parentheses]

Graduation year, sex, and race/ethnicity	Total, all occupational education courses ¹	Agriculture	Business and marketing	Communications and design	Computer and information sciences	Construction and architecture	Engineering technologies	Health sciences	Manufacturing	Repair and transportation	Personal, public, and legal services
1	2	3	4	5	6	7	8	9	10	11	12
2000 graduates											
Average units earned, all students ²	2.86 (0.105)	0.25 (0.029)	0.82 (0.041)	0.30 (0.016)	0.27 (0.021)	0.14 (0.018)	0.20 (0.020)	0.15 (0.019)	0.24 (0.021)	0.18 (0.015)	0.32 (0.018)
Units earned, by sex											
Male.....	3.24 (0.133)	0.34 (0.041)	0.71 (0.043)	0.28 (0.018)	0.33 (0.026)	0.25 (0.035)	0.34 (0.034)	0.07 (0.013)	0.40 (0.035)	0.33 (0.028)	0.18 (0.015)
Female.....	2.48 (0.086)	0.16 (0.022)	0.91 (0.042)	0.32 (0.017)	0.21 (0.020)	0.02 (0.003)	0.06 (0.008)	0.22 (0.026)	0.10 (0.011)	0.03 (0.004)	0.46 (0.027)
Units earned, by race/ethnicity											
White.....	2.97 (0.136)	0.31 (0.038)	0.79 (0.049)	0.31 (0.019)	0.26 (0.023)	0.16 (0.027)	0.22 (0.025)	0.13 (0.019)	0.27 (0.027)	0.20 (0.021)	0.31 (0.020)
Black.....	2.74 (0.143)	0.11 (0.027)	0.98 (0.068)	0.29 (0.026)	0.24 (0.024)	0.08 (0.017)	0.15 (0.029)	0.17 (0.022)	0.17 (0.023)	0.11 (0.016)	0.44 (0.050)
Hispanic.....	2.64 (0.152)	0.13 (0.020)	0.86 (0.083)	0.29 (0.024)	0.26 (0.021)	0.09 (0.018)	0.14 (0.019)	0.24 ! (0.100)	0.17 (0.027)	0.15 (0.017)	0.31 (0.029)
Asian/Pacific Islander.....	1.99 (0.149)	0.06 (0.014)	0.54 (0.065)	0.25 (0.035)	0.45 (0.098)	0.02 ! (0.007)	0.17 (0.033)	0.15 (0.037)	0.12 (0.030)	0.07 (0.018)	0.16 (0.022)
American Indian/Alaska Native.....	3.23 (0.380)	0.37 ! (0.131)	0.80 (0.088)	0.24 (0.050)	0.32 (0.072)	0.08 ! (0.029)	0.20 ! (0.067)	0.11 (0.030)	0.49 ! (0.160)	‡ (t)	0.41 (0.121)
Percentage distribution of students, by units earned											
0 units.....	11.1 (0.79)	88.3 (0.86)	49.0 (1.83)	74.5 (1.29)	75.7 (1.61)	93.1 (0.51)	85.8 (1.10)	89.4 (1.28)	83.6 (0.98)	90.7 (0.61)	74.5 (1.34)
More than 0, but less than 1.....	7.9 (0.57)	2.3 (0.37)	12.1 (1.18)	8.9 (0.72)	8.7 (1.22)	1.8 (0.26)	3.4 (0.44)	5.6 (1.22)	5.4 (0.53)	2.7 (0.43)	11.8 (1.01)
At least 1, but less than 2.....	22.1 (0.77)	4.5 (0.37)	22.7 (0.91)	12.1 (0.72)	11.9 (0.94)	3.0 (0.33)	7.5 (0.67)	2.3 (0.32)	7.0 (0.61)	3.5 (0.38)	8.6 (0.64)
At least 2, but less than 3.....	17.0 (0.56)	1.7 (0.18)	8.1 (0.50)	3.0 (0.25)	2.5 (0.39)	0.7 (0.11)	2.1 (0.23)	0.8 (0.13)	2.1 (0.27)	0.9 (0.11)	2.5 (0.29)
3 or more units.....	41.8 (1.53)	3.3 (0.44)	8.1 (0.63)	1.6 (0.20)	1.1 (0.20)	1.4 (0.21)	1.3 (0.18)	1.9 (0.39)	1.9 (0.26)	2.1 (0.21)	2.6 (0.22)
4 or more units.....	28.9 (1.48)	2.1 (0.37)	4.0 (0.47)	0.8 (0.13)	0.6 (0.15)	1.0 (0.20)	0.6 (0.13)	1.1 ! (0.37)	1.2 (0.20)	1.4 (0.18)	1.5 (0.19)
2005 graduates											
Average units earned, all students ²	2.64 (0.045)	0.23 (0.013)	0.64 (0.020)	0.36 (0.012)	0.24 (0.011)	0.12 (0.007)	0.15 (0.008)	0.16 (0.010)	0.21 (0.011)	0.18 (0.011)	0.35 (0.013)
Units earned, by sex											
Male.....	3.01 (0.050)	0.32 (0.020)	0.62 (0.022)	0.34 (0.014)	0.33 (0.015)	0.21 (0.014)	0.26 (0.014)	0.07 (0.007)	0.33 (0.019)	0.33 (0.019)	0.20 (0.011)
Female.....	2.29 (0.049)	0.15 (0.011)	0.66 (0.023)	0.38 (0.014)	0.15 (0.010)	0.03 (0.003)	0.05 (0.005)	0.25 (0.016)	0.10 (0.008)	0.03 (0.005)	0.49 (0.018)
Units earned, by race/ethnicity											
White.....	2.75 (0.059)	0.28 (0.017)	0.63 (0.024)	0.39 (0.015)	0.24 (0.013)	0.13 (0.010)	0.17 (0.010)	0.15 (0.012)	0.25 (0.015)	0.19 (0.014)	0.33 (0.015)
Black.....	2.58 (0.074)	0.10 (0.018)	0.80 (0.041)	0.28 (0.019)	0.23 (0.021)	0.11 (0.012)	0.11 (0.015)	0.25 (0.023)	0.11 (0.013)	0.13 (0.023)	0.45 (0.030)
Hispanic.....	2.41 (0.086)	0.14 (0.019)	0.63 (0.033)	0.30 (0.016)	0.21 (0.015)	0.10 (0.014)	0.12 (0.019)	0.16 (0.019)	0.17 (0.022)	0.19 (0.020)	0.39 (0.030)
Asian/Pacific Islander.....	1.94 (0.116)	0.06 ! (0.019)	0.49 (0.045)	0.32 (0.040)	0.36 (0.032)	0.04 (0.010)	0.13 (0.021)	0.10 (0.022)	0.13 (0.024)	0.09 (0.018)	0.21 (0.020)
American Indian/Alaska Native.....	2.45 (0.208)	0.46 (0.127)	0.46 (0.080)	0.33 (0.056)	0.24 ! (0.076)	0.09 ! (0.038)	0.02 ! (0.009)	0.10 (0.029)	0.24 (0.055)	0.21 ! (0.069)	0.31 (0.057)
Percentage distribution of students, by units earned											
0 units.....	13.0 (0.45)	88.4 (0.54)	55.8 (1.05)	69.8 (0.79)	80.5 (0.91)	93.3 (0.33)	88.2 (0.53)	90.4 (0.67)	83.6 (0.82)	91.2 (0.38)	74.9 (0.85)
More than 0, but less than 1.....	8.2 (0.35)	2.0 (0.20)	11.5 (0.62)	10.6 (0.50)	6.3 (0.36)	1.6 (0.17)	3.7 (0.34)	3.3 (0.52)	6.2 (0.48)	2.6 (0.26)	9.7 (0.61)
At least 1, but less than 2.....	22.0 (0.41)	4.8 (0.28)	20.7 (0.65)	14.2 (0.59)	9.5 (0.62)	2.9 (0.20)	5.7 (0.28)	2.9 (0.21)	6.4 (0.35)	2.8 (0.17)	9.6 (0.47)
At least 2, but less than 3.....	17.3 (0.34)	1.8 (0.12)	6.5 (0.29)	3.4 (0.16)	2.3 (0.19)	0.9 (0.11)	1.4 (0.12)	1.1 (0.11)	2.0 (0.18)	1.1 (0.12)	2.7 (0.20)
3 or more units.....	39.5 (0.76)	3.0 (0.21)	5.4 (0.32)	2.1 (0.17)	1.4 (0.12)	1.2 (0.12)	1.0 (0.13)	2.2 (0.19)	1.8 (0.16)	2.3 (0.20)	3.0 (0.20)
4 or more units.....	26.5 (0.67)	1.9 (0.16)	2.7 (0.20)	0.9 (0.09)	0.6 (0.09)	0.8 (0.09)	0.5 (0.08)	1.1 (0.13)	0.8 (0.11)	1.5 (0.16)	1.7 (0.15)
2009 graduates											
Average units earned, all students ²	2.47 (0.059)	0.20 (0.013)	0.51 (0.017)	0.36 (0.011)	0.23 (0.010)	0.11 (0.009)	0.14 (0.008)	0.20 (0.015)	0.17 (0.010)	0.17 (0.015)	0.37 (0.020)
Units earned, by sex											
Male.....	2.77 (0.068)	0.27 (0.020)	0.52 (0.020)	0.35 (0.012)	0.31 (0.013)	0.20 (0.015)	0.24 (0.013)	0.09 (0.010)	0.26 (0.017)	0.32 (0.027)	0.22 (0.013)
Female.....	2.19 (0.055)	0.14 (0.009)	0.50 (0.018)	0.38 (0.013)	0.16 (0.009)	0.03 (0.004)	0.05 (0.005)	0.31 (0.021)	0.09 (0.007)	0.03 (0.005)	0.51 (0.028)
Units earned, by race/ethnicity											
White.....	2.55 (0.071)	0.27 (0.020)	0.50 (0.022)	0.38 (0.013)	0.22 (0.011)	0.13 (0.011)	0.16 (0.010)	0.16 (0.013)	0.20 (0.014)	0.17 (0.012)	0.35 (0.020)
Black.....	2.72 (0.127)	0.09 (0.010)	0.69 (0.035)	0.34 (0.026)	0.26 (0.026)	0.10 (0.021)	0.10 (0.015)	0.31 (0.044)	0.12 (0.015)	0.19 ! (0.056)	0.52 (0.037)
Hispanic.....	2.31 (0.101)	0.14 (0.018)	0.43 (0.027)	0.34 (0.015)	0.23 (0.025)	0.08 (0.011)	0.10 (0.009)	0.24 (0.031)	0.13 (0.013)	0.20 (0.026)	0.43 (0.044)
Asian/Pacific Islander.....	1.63 (0.074)	0.03 (0.009)	0.42 (0.054)	0.26 (0.026)	0.27 (0.024)	0.04 (0.009)	0.13 (0.034)	0.20 (0.048)	0.08 (0.012)	0.07 (0.015)	0.14 (0.020)
American Indian/Alaska Native.....	2.35 (0.188)	0.17 ! (0.069)	0.43 (0.065)	0.44 (0.065)	0.24 ! (0.079)	‡ (t)	0.07 ! (0.028)	0.12 ! (0.050)	0.30 (0.071)	0.19 ! (0.068)	0.26 (0.057)

See notes at end of table.

Table 225.20. Average number of Carnegie units earned by public high school graduates in career/technical education courses in various occupational fields, by sex and race/ethnicity, and percentage distribution of students, by units earned: Selected years, 2000 through 2009—Continued

[Standard errors appear in parentheses]

Graduation year, sex, and race/ethnicity	Total, all occupational education courses ¹		Agriculture		Business and marketing		Communications and design		Computer and information sciences		Construction and architecture		Engineering technologies		Health sciences		Manufacturing		Repair and transportation		Personal, public, and legal services	
1	2		3		4		5		6		7		8		9		10		11		12	
Percentage distribution of students, by units earned																						
0 units.....	15.0	(0.61)	89.3	(0.58)	63.4	(1.04)	70.2	(0.91)	78.5	(0.89)	93.3	(0.43)	88.8	(0.62)	89.6	(0.64)	87.1	(0.52)	92.0	(0.43)	74.6	(0.73)
More than 0, but less than 1.....	8.7	(0.33)	2.1	(0.26)	10.1	(0.51)	10.2	(0.55)	8.3	(0.64)	1.7	(0.18)	2.8	(0.24)	2.3	(0.28)	4.5	(0.30)	2.0	(0.21)	9.2	(0.40)
At least 1, but less than 2.....	23.0	(0.59)	4.3	(0.32)	17.0	(0.60)	13.8	(0.53)	10.1	(0.50)	2.9	(0.23)	6.1	(0.51)	4.1	(0.44)	5.6	(0.31)	2.8	(0.20)	10.2	(0.45)
At least 2, but less than 3.....	17.0	(0.33)	1.7	(0.15)	5.4	(0.35)	3.6	(0.20)	2.1	(0.16)	1.0	(0.17)	1.3	(0.12)	1.4	(0.13)	1.6	(0.12)	1.1	(0.10)	2.9	(0.22)
3 or more units.....	36.2	(1.02)	2.7	(0.24)	4.1	(0.23)	2.2	(0.13)	1.1	(0.14)	1.1	(0.11)	0.9	(0.09)	2.6	(0.25)	1.3	(0.15)	2.1	(0.24)	3.2	(0.24)
4 or more units.....	23.8	(0.89)	1.6	(0.15)	1.8	(0.16)	1.0	(0.07)	0.4	(0.07)	0.7	(0.08)	0.4	(0.05)	1.7	(0.19)	0.6	(0.09)	1.5	(0.21)	1.9	(0.19)

†Not applicable.

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

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

¹Includes Carnegie units earned in all occupational education courses. This table does not include general labor market preparation courses and family and consumer sciences education courses.

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

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data may differ from figures appearing in other NCES reports because of differences in course taxonomies and/or inclusion criteria. The analysis was restricted to graduates who attained either a standard or honors diploma and whose transcripts reflected a total of 16 or more Carnegie credits, with credits in English making up some part of the total. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared September 2011.)

Table 225.30. Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by sex and race/ethnicity: Selected years, 1982 through 2009
[Standard errors appear in parentheses]

Course (Carnegie units)	1982	1990	1994	1998	2000	2005	Total	2009						
								Sex		Race/ethnicity				
								Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Mathematics¹														
Any mathematics (≥ 1.0)	98.5 (0.21)	99.6 (0.07)	99.5 (0.07)	99.9 (0.05)	99.8 (0.05)	99.9 (0.02)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Algebra I (≥ 1.0) ²	55.2 (1.01)	64.5 (1.55)	66.9 (1.33)	63.4 (1.44)	66.5 (1.75)	68.4 (0.99)	68.9 (0.94)	68.5 (0.98)	69.3 (1.01)	67.0 (1.09)	77.2 (1.26)	75.4 (1.60)	53.3 (3.52)	74.8 (5.85)
Geometry (≥ 1.0)	47.1 (0.99)	64.1 (1.33)	70.6 (1.25)	75.3 (1.06)	78.3 (1.08)	83.8 (0.63)	88.3 (0.53)	86.6 (0.75)	89.9 (0.54)	88.8 (0.73)	88.4 (1.07)	87.0 (0.96)	86.1 (1.47)	81.6 (4.09)
Algebra II (≥ 0.5) ³	39.9 (0.93)	48.8 (1.39)	61.5 (1.38)	61.7 (1.77)	67.6 (1.43)	70.3 (1.01)	75.5 (0.92)	73.5 (1.09)	77.6 (0.91)	77.1 (1.09)	70.5 (1.68)	71.1 (1.83)	82.8 (2.57)	66.3 (4.12)
Trigonometry (≥ 0.5)	8.1 (0.54)	18.2 (1.28)	11.8 (1.16)	8.9 (1.06)	7.9 (1.33)	8.4 (0.88)	6.1 (0.77)	5.8 (0.78)	6.4 (0.81)	7.1 (1.01)	3.2 (0.55)	3.6 (0.69)	8.5 (1.96)	6.5 (1.84)
Analysis/precalculus (≥ 0.5)	6.2 (0.46)	13.4 (0.95)	17.4 (0.87)	23.2 (1.44)	26.6 (1.40)	29.4 (0.98)	35.3 (0.84)	33.8 (1.02)	36.6 (0.89)	37.9 (0.98)	22.7 (1.29)	26.5 (1.36)	60.5 (2.88)	18.5 (2.98)
Statistics/probability (≥ 0.5)	1.0 (0.16)	1.0 (0.21)	2.0 (0.33)	3.7 (0.54)	5.7 (0.85)	7.7 (0.53)	10.8 (0.49)	10.7 (0.51)	10.9 (0.58)	11.6 (0.64)	7.9 (1.04)	7.5 (0.77)	17.6 (1.69)	5.9 † (2.07)
Calculus (≥ 1.0)	5.0 (0.43)	6.5 (0.46)	9.4 (0.56)	11.0 (0.85)	11.6 (0.72)	13.6 (0.53)	15.9 (0.66)	16.1 (0.75)	15.7 (0.69)	17.5 (0.69)	6.1 (0.59)	8.6 (0.64)	42.2 (3.11)	6.3 (1.60)
AP/honors calculus (≥ 1.0) ⁴	1.6 (0.26)	4.2 (0.44)	7.0 (0.54)	6.8 (0.49)	7.8 (0.58)	9.2 (0.44)	11.0 (0.55)	11.3 (0.65)	10.7 (0.54)	11.5 (0.52)	4.0 (0.37)	6.3 (0.46)	34.8 (2.77)	4.9 (1.44)
Science¹														
Any science (≥ 1.0)	96.4 (0.39)	99.4 (0.13)	99.5 (0.09)	99.5 (0.10)	99.4 (0.12)	99.7 (0.05)	99.9 (0.02)	99.8 (0.04)	99.9 (0.02)	99.9 (0.03)	99.9 (0.04)	99.8 (0.06)	100.0 (†)	100.0 (†)
Biology (≥ 1.0)	77.4 (0.87)	91.3 (0.98)	93.7 (0.98)	92.9 (0.68)	91.1 (1.01)	92.5 (0.60)	95.6 (0.40)	94.9 (0.45)	96.2 (0.43)	95.6 (0.51)	96.3 (0.56)	94.8 (0.67)	95.8 (0.95)	94.5 (1.64)
AP/honors biology (≥ 1.0) ⁴	10.0 (0.64)	5.0 (0.76)	12.0 (0.93)	16.3 (1.32)	16.3 (1.45)	16.0 (0.83)	22.4 (0.78)	19.7 (0.76)	25.0 (0.89)	24.2 (0.88)	14.1 (0.80)	16.1 (0.88)	39.7 (3.58)	15.4 (3.38)
Chemistry (≥ 1.0)	32.1 (0.84)	49.2 (1.22)	56.1 (1.01)	60.5 (1.29)	61.8 (1.48)	66.4 (0.94)	70.4 (0.75)	67.4 (0.95)	73.4 (0.76)	71.5 (0.87)	65.3 (1.80)	65.7 (1.41)	84.8 (1.72)	44.5 (4.78)
AP/honors chemistry (≥ 1.0) ⁴	3.0 (0.33)	3.5 (0.47)	3.9 (0.53)	4.8 (0.50)	5.7 (0.84)	7.6 (0.53)	5.9 (0.43)	6.1 (0.52)	5.8 (0.39)	6.5 (0.47)	2.5 (0.46)	2.6 (0.35)	17.0 (2.36)	3.4 † (1.39)
Physics (≥ 1.0)	15.0 (0.62)	21.3 (0.84)	24.8 (0.86)	28.8 (1.49)	31.3 (1.16)	32.9 (0.91)	36.1 (1.01)	39.2 (1.29)	33.0 (0.92)	37.6 (1.24)	26.9 (1.72)	28.6 (1.33)	61.1 (2.35)	19.8 (3.89)
AP/honors physics (≥ 1.0) ⁴	1.2 (0.17)	2.0 (0.38)	2.7 (0.34)	3.0 (0.37)	3.9 (0.60)	5.3 (0.33)	5.7 (0.46)	7.7 (0.63)	3.7 (0.38)	6.1 (0.54)	2.5 (0.39)	3.4 (0.39)	15.1 (2.51)	† (†)
Engineering (≥ 1.0)	1.2 (0.21)	0.1 (0.04)	4.5 (0.80)	6.7 (1.76)	4.1 (0.98)	4.8 (0.56)	8.2 (0.93)	9.0 (1.02)	7.4 (0.93)	8.2 (1.18)	10.1 (1.75)	7.1 (1.06)	6.4 (1.17)	9.0 † (3.15)
Astronomy (≥ 0.5)	1.2 (0.24)	1.2 (0.31)	1.7 (0.50)	1.9 (0.46)	2.8 (0.59)	2.8 (0.37)	3.3 (0.40)	3.9 (0.51)	2.7 (0.33)	4.0 (0.57)	1.8 (0.38)	2.0 (0.36)	1.9 (0.43)	5.3 † (2.51)
Geology/earth science (≥ 0.5)	13.6 (1.04)	25.3 (2.47)	23.1 (2.44)	20.9 (2.35)	18.5 (1.92)	24.7 (1.43)	27.7 (1.70)	28.9 (1.88)	26.5 (1.66)	28.2 (2.04)	30.1 (2.57)	27.1 (2.15)	19.1 (2.38)	26.0 (5.25)
Biology and chemistry (≥ 2.0) ⁵	29.3 (0.83)	47.8 (1.23)	53.8 (1.18)	59.1 (1.22)	59.2 (1.50)	64.3 (0.97)	68.3 (0.77)	65.0 (0.91)	71.4 (0.84)	68.9 (0.93)	64.3 (1.74)	64.2 (1.45)	82.7 (1.93)	43.9 (4.77)
Biology, chemistry, and physics (≥ 3.0) ⁵	11.2 (0.51)	18.7 (0.71)	21.4 (0.83)	25.6 (1.34)	25.0 (1.10)	27.4 (0.89)	30.1 (0.87)	31.9 (1.08)	28.3 (0.85)	31.4 (1.04)	21.9 (1.48)	22.7 (1.19)	54.4 (2.77)	13.6 (2.87)

†Not applicable.

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

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

¹For each course category, percentages include only students who earned at least the number of credits shown in parentheses.

²Excludes prealgebra.

³Includes courses where trigonometry or geometry has been combined with algebra II.

⁴For 2000 and later years, includes International Baccalaureate (IB) courses in addition to Advanced Placement (AP) and honors courses.

⁵Percentages include only students who earned at least one credit in each of the indicated courses.

NOTE: For a transcript to be included in the analyses, it had to meet three requirements: (1) the student graduated with either a standard or honors diploma, (2) the student's transcript contained 16 or more Carnegie units, and (3) the student's transcript contained more than 0 Carnegie units in English courses. The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course (0.5 = one semester; 1.0 = one academic year). Data differ slightly from figures appearing in other National Center for Education Statistics reports because of differences in taxonomies and case exclusion criteria. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-S0:80/82), "High School Transcript Study"; and 1990, 1994, 1998, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared October 2012.)

Table 225.40. Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by selected student and school characteristics: Selected years, 1990 through 2009

[Standard errors appear in parentheses]

Year and student or school characteristic	Mathematics						Science															
	Algebra I ^{1,2}		Geometry ¹		Algebra II/ trigonometry ³		Analysis/ precalculus ³		Statistics/ probability ³		Calculus ¹		Biology ¹		Chemistry ¹		Physics ¹		Biology and chemistry ⁴		Biology, chemistry, and physics ⁵	
1	2		3		4		5		6		7		8		9		10		11		12	
1990																						
Total ⁶	64.5	(1.55)	64.1	(1.33)	53.6	(1.32)	13.4	(0.95)	1.0	(0.21)	6.5	(0.46)	91.3	(0.98)	49.2	(1.22)	21.3	(0.84)	47.8	(1.23)	18.7	(0.71)
Sex																						
Male.....	62.0	(1.57)	63.0	(1.57)	51.8	(1.44)	14.1	(1.14)	1.2	(0.27)	7.6	(0.64)	90.0	(1.09)	48.1	(1.40)	25.1	(0.95)	46.6	(1.40)	21.8	(0.82)
Female.....	66.7	(1.69)	65.0	(1.31)	55.2	(1.45)	12.8	(0.94)	0.8	(0.20)	5.6	(0.37)	92.5	(0.94)	50.2	(1.29)	17.7	(0.87)	48.9	(1.30)	16.0	(0.76)
Race/ethnicity																						
White.....	64.6	(1.83)	66.4	(1.43)	56.9	(1.53)	14.9	(1.04)	1.0	(0.22)	6.9	(0.53)	91.5	(1.06)	51.8	(1.33)	22.8	(0.91)	50.5	(1.35)	20.5	(0.82)
Black.....	65.1	(2.42)	56.3	(2.77)	43.9	(2.77)	6.2	(0.96)	1.1	(0.44)	2.8	(0.55)	91.3	(2.19)	40.3	(2.19)	14.5	(1.85)	39.5	(2.24)	12.0	(1.23)
Hispanic.....	64.8	(2.75)	54.1	(2.89)	39.9	(2.80)	7.1	(0.82)	†	(†)	3.8	(0.67)	90.2	(1.40)	38.3	(2.90)	12.7	(1.33)	36.4	(2.70)	10.0	(1.21)
Asian/Pacific Islander.....	63.5	(3.01)	71.5	(2.90)	69.3	(5.51)	25.2	(6.54)	†	(†)	18.4	(3.23)	90.2	(2.73)	63.5	(4.01)	38.0	(3.36)	60.0	(3.45)	33.4	(2.56)
American Indian/Alaska Native.....	61.7	(8.40)	55.7	(2.85)	53.9	(4.80)	†	(†)	†	(†)	†	(†)	90.5	(4.37)	35.5	(4.50)	†	(†)	34.2	(4.46)	†	(†)
Student with disabilities (SD) status																						
SD ⁷	20.6	(3.09)	11.8	(2.42)	8.3	(2.04)	†	(†)	†	(†)	†	(†)	65.0	(4.73)	7.7	(1.53)	†	(†)	†	(†)	†	(†)
Non-SD.....	65.4	(1.59)	65.1	(1.32)	54.5	(1.35)	13.6	(0.97)	1.0	(0.21)	6.7	(0.47)	91.8	(0.92)	50.0	(1.24)	21.6	(0.84)	48.6	(1.23)	19.1	(0.71)
English language learner (ELL) status																						
ELL.....	57.7	(5.79)	42.2	(6.30)	37.1	(6.64)	†	(†)	†	(†)	†	(†)	70.5	(4.66)	†	(†)	†	(†)	†	(†)	†	(†)
Non-ELL.....	64.5	(1.56)	64.2	(1.34)	53.7	(1.34)	13.4	(0.95)	1.0	(0.21)	6.6	(0.47)	91.4	(0.98)	49.3	(1.23)	21.3	(0.84)	48.0	(1.23)	18.8	(0.71)
School type																						
Traditional public.....	62.9	(1.66)	61.9	(1.41)	51.4	(1.32)	12.2	(1.11)	0.8	(0.20)	6.2	(0.48)	90.7	(1.08)	47.4	(1.32)	20.2	(0.86)	46.0	(1.33)	17.8	(0.71)
Public charter.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Private.....	79.9	(2.22)	85.5	(1.98)	75.5	(3.55)	25.3	(3.44)	2.6	(1.03)	9.7	(1.33)	97.2	(0.55)	66.7	(2.71)	31.4	(2.30)	65.2	(2.67)	28.2	(2.07)
Percentage of students eligible for free or reduced-price lunch																						
0–25 percent.....	64.9	(2.16)	67.4	(1.67)	57.8	(2.05)	15.3	(1.38)	1.1	(0.31)	7.5	(0.70)	92.4	(1.09)	54.0	(1.60)	22.8	(1.27)	52.8	(1.59)	21.0	(1.12)
26–50 percent.....	60.6	(3.97)	45.4	(2.90)	44.6	(2.74)	5.5	(1.43)	†	(†)	3.8	(0.89)	88.8	(4.60)	36.5	(3.08)	15.3	(2.08)	35.5	(3.33)	12.8	(1.71)
51–75 percent.....	74.2	(7.31)	56.0	(14.72)	40.1	(5.12)	5.6	(1.54)	#	(†)	†	(†)	93.6	(2.87)	33.5	(4.28)	12.7	(3.12)	33.0	(4.42)	11.7	(2.83)
76–100 percent.....	96.0	(4.01)	89.4	(0.92)	78.7	(2.96)	†	(†)	#	(†)	#	(†)	99.0	(0.99)	†	(†)	†	(†)	†	(†)	†	(†)
2000																						
Total ⁶	66.5	(1.75)	78.3	(1.08)	68.3	(1.45)	26.6	(1.40)	5.7	(0.85)	11.6	(0.72)	91.1	(1.01)	61.8	(1.48)	31.3	(1.16)	59.2	(1.50)	25.0	(1.10)
Sex																						
Male.....	65.0	(1.72)	74.8	(1.31)	65.2	(1.46)	25.3	(1.39)	5.8	(0.97)	12.1	(0.79)	88.9	(1.32)	57.7	(1.42)	34.1	(1.29)	54.3	(1.49)	26.3	(1.23)
Female.....	68.0	(1.87)	81.4	(1.01)	71.1	(1.69)	27.8	(1.61)	5.6	(0.85)	11.1	(0.77)	93.2	(0.82)	65.5	(1.75)	28.9	(1.22)	63.6	(1.76)	23.9	(1.14)
Race/ethnicity																						
White.....	65.1	(2.08)	79.2	(1.21)	69.6	(1.57)	28.1	(1.74)	6.1	(1.00)	12.5	(0.77)	91.7	(1.15)	62.9	(1.66)	32.3	(1.34)	60.1	(1.72)	25.6	(1.20)
Black.....	70.1	(3.20)	77.8	(1.93)	64.7	(2.32)	16.1	(1.52)	3.7	(1.24)	4.6	(0.55)	92.4	(1.09)	59.5	(2.38)	25.1	(1.97)	57.8	(2.31)	20.0	(1.76)
Hispanic.....	73.2	(2.43)	72.6	(3.30)	60.0	(5.06)	19.3	(2.95)	2.3	(0.52)	5.6	(0.86)	87.8	(2.69)	52.0	(4.13)	23.1	(2.32)	50.3	(4.30)	17.7	(2.19)
Asian/Pacific Islander.....	58.1	(3.28)	81.3	(2.03)	81.3	(2.00)	48.7	(2.79)	11.4	(2.44)	30.4	(5.02)	87.8	(3.20)	75.1	(2.89)	53.8	(2.80)	70.6	(3.03)	47.0	(2.70)
American Indian/Alaska Native.....	68.7	(5.80)	65.0	(6.18)	60.3	(5.51)	†	(†)	†	(†)	†	(†)	88.4	(2.88)	43.6	(4.03)	†	(†)	39.4	(3.81)	†	(†)
Student with disabilities (SD) status																						
SD ⁷	45.2	(2.96)	36.1	(2.90)	22.9	(2.88)	6.7	(2.23)	†	(†)	†	(†)	72.0	(2.71)	21.2	(2.88)	13.6	(2.63)	19.9	(2.84)	7.9	(2.45)
Non-SD.....	67.3	(1.77)	79.9	(1.08)	70.1	(1.46)	27.4	(1.43)	5.9	(0.87)	11.9	(0.74)	91.9	(1.02)	63.4	(1.47)	32.0	(1.18)	60.7	(1.51)	25.7	(1.11)
English language learner (ELL) status																						
ELL.....	62.3	(5.71)	57.8	(4.11)	45.8	(4.82)	15.0	(2.20)	†	(†)	†	(†)	73.4	(7.02)	34.9	(4.50)	20.8	(4.16)	31.3	(4.97)	11.2	(2.53)
Non-ELL.....	66.5	(1.75)	78.5	(1.07)	68.6	(1.44)	26.7	(1.41)	5.7	(0.86)	11.6	(0.73)	91.3	(0.98)	62.1	(1.47)	31.4	(1.18)	59.5	(1.50)	25.2	(1.11)
School type																						
Traditional public.....	65.3	(1.76)	77.0	(1.20)	67.1	(1.57)	24.1	(1.43)	5.5	(0.85)	10.9	(0.71)	90.5	(1.11)	59.5	(1.42)	30.0	(1.22)	56.8	(1.44)	23.5	(1.10)
Public charter.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Private.....	79.1	(3.29)	92.3	(2.52)	81.9	(6.49)	53.8	(5.88)	7.8	(3.33)	18.2	(3.99)	98.2	(0.53)	86.6	(3.88)	45.1	(7.62)	85.4	(3.87)	41.5	(7.38)
Percentage of students eligible for free or reduced-price lunch																						
0–25 percent.....	66.8	(2.64)	80.3	(1.47)	68.1	(2.36)	29.6	(2.41)	6.5	(1.53)	13.4	(1.32)	91.4	(1.53)	65.2	(2.51)	34.5	(2.05)	61.9	(2.59)	28.6	(1.83)
26–50 percent.....	64.8	(3.65)	72.5	(2.90)	67.2	(1.86)	19.1	(2.12)	3.5	(1.00)	8.8	(1.09)	93.4	(1.49)	56.0	(2.10)	26.3	(2.50)	55.0	(2.15)	19.1	(1.19)
51–75 percent.....	72.7	(3.97)	77.5	(3.48)	66.7	(5.53)	18.0	(2.97)	3.4	(1.62)	4.8	(1.11)	90.8	(3.02)	58.9	(3.11)	22.5	(1.75)	57.4	(3.47)	17.5	(1.85)
76–100 percent.....	81.7	(3.87)	83.1	(5.61)	68.1	(9.69)	23.9	(4.40)	†	(†)	5.4	(1.05)	91.4	(5.08)	60.8	(9.48)	35.0	(6.03)	59.5	(9.38)	26.1	(5.80)

See notes at end of table.

Table 225.40. Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by selected student and school characteristics: Selected years, 1990 through 2009—Continued

[Standard errors appear in parentheses]

Year and student or school characteristic	Mathematics						Science					
	Algebra I ^{1,2}	Geometry ¹	Algebra II/ trigonometry ³	Analysis/ precalculus ³	Statistics/ probability ³	Calculus ¹	Biology ¹	Chemistry ¹	Physics ¹	Biology and chemistry ⁴	Biology, chemistry, and physics ⁵	
1	2	3	4	5	6	7	8	9	10	11	12	
2005												
Total ⁶	68.4 (0.99)	83.8 (0.63)	71.3 (0.97)	29.4 (0.98)	7.7 (0.53)	13.6 (0.53)	92.5 (0.60)	66.4 (0.94)	32.9 (0.91)	64.3 (0.97)	27.4 (0.89)	
Sex.....												
Male.....	66.8 (1.04)	81.9 (0.70)	68.0 (1.09)	28.0 (1.02)	7.7 (0.57)	14.0 (0.62)	91.0 (0.68)	62.7 (1.08)	34.9 (0.90)	60.3 (1.08)	28.2 (0.86)	
Female.....	69.8 (1.06)	85.6 (0.66)	74.4 (0.98)	30.8 (1.05)	7.8 (0.55)	13.2 (0.58)	93.9 (0.58)	70.0 (0.99)	31.0 (1.09)	68.0 (1.03)	26.5 (1.10)	
Race/ethnicity.....												
White.....	66.8 (1.17)	83.9 (0.79)	72.4 (1.17)	32.0 (1.18)	8.5 (0.65)	15.3 (0.61)	92.8 (0.67)	67.4 (1.06)	34.8 (0.87)	65.3 (1.10)	29.0 (0.85)	
Black.....	75.4 (1.60)	85.0 (1.04)	69.3 (1.63)	17.9 (1.61)	5.8 (0.83)	5.5 (0.53)	93.7 (0.60)	63.6 (1.61)	25.8 (2.31)	62.0 (1.60)	21.3 (2.25)	
Hispanic.....	70.2 (1.79)	81.0 (1.16)	63.1 (1.55)	20.4 (1.42)	3.4 (0.48)	6.4 (0.63)	89.2 (1.22)	59.3 (2.09)	23.4 (1.66)	57.2 (2.28)	18.8 (1.63)	
Asian/Pacific Islander.....	65.4 (2.71)	87.1 (1.29)	79.5 (2.94)	48.8 (2.84)	12.9 (1.21)	30.0 (1.63)	92.4 (1.83)	79.7 (1.60)	50.3 (2.35)	75.5 (2.16)	42.9 (2.49)	
American Indian/Alaska Native.....	70.1 (4.82)	73.8 (3.36)	67.2 (3.54)	15.8 (3.07)	† (†)	† (†)	91.5 (1.92)	48.9 (4.70)	18.1 (3.82)	47.6 (4.69)	† (†)	
Student with disabilities (SD) status.....												
SD ⁷	49.5 (2.05)	47.8 (1.83)	27.9 (1.67)	6.0 (0.71)	2.2 (0.46)	2.0 (0.54)	71.6 (1.58)	26.6 (1.88)	13.2 (1.27)	24.8 (1.75)	6.6 (0.74)	
Non-SD.....	69.9 (1.04)	87.0 (0.68)	75.2 (0.98)	31.6 (1.07)	8.3 (0.56)	14.7 (0.56)	94.4 (0.57)	69.9 (0.92)	34.5 (0.94)	67.8 (0.96)	29.0 (0.93)	
English language learner (ELL) status.....												
ELL.....	63.7 (2.75)	70.1 (2.10)	48.0 (2.97)	13.8 (1.85)	3.9 (0.88)	6.1 (1.79)	81.4 (1.96)	46.1 (2.61)	20.2 (2.40)	43.0 (2.85)	13.8 (2.02)	
Non-ELL.....	68.4 (1.00)	84.3 (0.67)	72.0 (1.00)	30.0 (1.02)	7.9 (0.54)	13.8 (0.54)	92.9 (0.62)	67.0 (0.97)	33.2 (0.93)	64.9 (1.01)	27.6 (0.91)	
School type.....												
Traditional public.....	67.6 (1.09)	83.0 (0.71)	69.3 (1.07)	27.6 (0.92)	7.7 (0.55)	12.5 (0.53)	92.1 (0.59)	64.2 (0.87)	30.6 (0.94)	62.0 (0.85)	24.8 (0.86)	
Public charter.....	84.5 (5.72)	78.1 (7.06)	69.3 (11.47)	† (†)	† (†)	† (†)	91.6 (2.47)	72.2 (11.52)	36.7 † (13.63)	67.0 (10.91)	33.9 † (13.67)	
Private.....	74.4 (3.27)	91.2 (1.41)	89.6 (1.88)	45.3 (3.93)	8.3 (1.84)	23.9 (2.45)	96.1 (2.31)	86.8 (2.79)	53.8 (2.46)	85.1 (3.10)	49.9 (2.72)	
Percentage of students eligible for free or reduced-price lunch.....												
0–25 percent.....	65.4 (1.85)	82.2 (1.41)	70.9 (1.73)	34.0 (1.64)	10.2 (0.97)	15.7 (0.92)	92.8 (1.01)	68.4 (1.34)	35.3 (1.40)	65.9 (1.39)	28.7 (1.32)	
26–50 percent.....	69.5 (1.93)	84.2 (1.04)	69.8 (1.37)	23.4 (1.30)	6.7 (0.93)	10.8 (0.58)	93.0 (0.97)	61.0 (1.60)	26.9 (1.44)	59.1 (1.72)	21.8 (1.42)	
51–75 percent.....	74.3 (2.78)	82.2 (1.99)	66.3 (2.80)	19.2 (2.26)	3.3 (0.91)	6.9 (0.86)	86.7 (2.05)	57.0 (2.80)	20.9 (2.38)	54.1 (2.90)	16.1 (2.06)	
76–100 percent.....	75.1 (3.73)	88.2 (1.61)	69.4 (3.05)	18.2 (2.90)	2.8 † (0.87)	4.9 (0.90)	90.2 (3.04)	67.6 (3.04)	21.2 (3.16)	64.1 (3.60)	17.8 (2.80)	
2009												
Total ⁶	68.9 (0.94)	88.3 (0.53)	75.8 (0.92)	35.3 (0.84)	10.8 (0.49)	15.9 (0.66)	95.6 (0.40)	70.4 (0.75)	36.1 (1.01)	68.3 (0.77)	30.1 (0.87)	
Sex.....												
Male.....	68.5 (0.98)	86.6 (0.75)	73.8 (1.09)	33.8 (1.02)	10.7 (0.51)	16.1 (0.75)	94.9 (0.45)	67.4 (0.95)	39.2 (1.29)	65.0 (0.91)	31.9 (1.08)	
Female.....	69.3 (1.01)	89.9 (0.54)	77.8 (0.91)	36.6 (0.89)	10.9 (0.58)	15.7 (0.69)	96.2 (0.43)	73.4 (0.76)	33.0 (0.92)	71.4 (0.84)	28.3 (0.85)	
Race/ethnicity.....												
White.....	67.0 (1.09)	88.8 (0.73)	77.4 (1.08)	37.9 (0.98)	11.6 (0.64)	17.5 (0.69)	95.6 (0.51)	71.5 (0.87)	37.6 (1.24)	68.9 (0.93)	31.4 (1.04)	
Black.....	77.2 (1.26)	88.4 (1.07)	70.6 (1.69)	22.7 (1.29)	7.9 (1.04)	6.1 (0.59)	96.3 (0.56)	65.3 (1.80)	26.9 (1.72)	64.3 (1.74)	21.9 (1.48)	
Hispanic.....	75.4 (1.60)	87.0 (0.96)	71.4 (1.81)	26.5 (1.36)	7.5 (0.77)	8.6 (0.64)	94.8 (0.67)	65.7 (1.41)	28.6 (1.33)	64.2 (1.45)	22.7 (1.19)	
Asian/Pacific Islander.....	53.3 (3.52)	86.1 (1.47)	83.0 (2.59)	60.5 (2.88)	17.6 (1.69)	42.2 (3.11)	95.8 (0.95)	84.8 (1.72)	61.1 (2.35)	82.7 (1.93)	54.4 (2.77)	
American Indian/Alaska Native.....	74.8 (5.85)	81.6 (4.09)	66.6 (4.12)	18.5 (2.98)	† (†)	† (†)	94.5 (1.64)	44.5 (4.78)	19.8 (3.89)	43.9 (4.77)	13.6 (2.87)	
Student with disabilities (SD) status.....												
SD ⁷	56.0 (1.63)	61.1 (1.82)	39.5 (1.67)	9.7 (1.26)	3.9 (0.57)	3.0 (0.55)	82.4 (1.30)	35.4 (1.69)	19.3 (1.67)	33.8 (1.67)	12.0 (1.51)	
Non-SD.....	70.1 (0.97)	90.7 (0.53)	79.1 (0.93)	37.6 (0.90)	11.4 (0.53)	17.1 (0.71)	96.8 (0.41)	73.6 (0.75)	37.6 (1.06)	71.4 (0.79)	31.7 (0.94)	
English language learner (ELL) status.....												
ELL.....	73.3 (2.33)	76.2 (1.99)	58.1 (2.54)	19.4 (2.36)	4.4 (1.03)	4.7 (0.87)	86.9 (2.12)	47.4 (2.99)	23.2 (2.41)	43.8 (3.03)	15.4 (2.02)	
Non-ELL.....	68.8 (0.95)	88.5 (0.54)	76.2 (0.93)	35.6 (0.86)	10.9 (0.50)	16.2 (0.67)	95.7 (0.41)	70.9 (0.77)	36.3 (1.02)	68.7 (0.79)	30.3 (0.89)	
School type.....												
Traditional public.....	68.2 (0.99)	88.1 (0.53)	74.9 (0.96)	34.0 (0.97)	10.7 (0.51)	15.4 (0.73)	95.3 (0.44)	68.9 (0.75)	34.6 (1.03)	66.9 (0.78)	28.8 (0.83)	
Public charter.....	79.0 (4.21)	86.9 (3.57)	77.8 (6.64)	34.1 (9.95)	† (†)	† (†)	94.0 (1.92)	56.8 (11.13)	40.0 (7.36)	55.7 (10.77)	23.2 † (7.52)	
Private.....	74.7 (2.95)	90.0 (3.98)	84.6 (4.01)	47.5 (3.76)	12.5 (1.86)	23.3 (2.05)	98.6 (0.28)	87.4 (1.87)	49.5 (3.73)	83.3 (2.67)	43.9 (3.77)	
Percentage of students eligible for free or reduced-price lunch.....												
0–25 percent.....	61.3 (1.72)	89.7 (0.82)	80.1 (1.75)	43.1 (1.88)	14.8 (1.03)	22.6 (1.37)	96.4 (1.03)	76.3 (1.58)	46.5 (2.02)	74.9 (1.70)	40.4 (2.07)	
26–50 percent.....	70.9 (1.82)	88.4 (0.87)	74.7 (1.38)	29.7 (1.44)	8.6 (0.80)	11.8 (0.76)	94.5 (0.98)	64.0 (1.52)	27.6 (1.79)	61.6 (1.59)	22.2 (1.54)	
51–75 percent.....	75.8 (1.85)	87.4 (1.45)	69.3 (3.35)	25.4 (1.52)	7.5 (1.14)	9.8 (1.05)	95.6 (0.72)	65.6 (2.03)	29.4 (2.56)	64.2 (1.97)	22.7 (2.12)	
76–100 percent.....	80.1 (3.75)	88.8 (2.26)	70.7 (4.02)	25.5 (2.80)	5.1 (1.08)	7.5 (1.34)	95.6 (1.42)	69.4 (3.68)	26.6 (3.07)	68.2 (3.69)	22.8 (2.97)	

See notes at end of table.

Table 225.40. Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by selected student and school characteristics: Selected years, 1990 through 2009—Continued

[Standard errors appear in parentheses]

Year and student or school characteristic	Mathematics						Science				
	Algebra I ^{1,2}	Geometry ¹	Algebra II/ trigonometry ³	Analysis/ precalculus ³	Statistics/ probability ³	Calculus ¹	Biology ¹	Chemistry ¹	Physics ¹	Biology and chemistry ⁴	Biology, chemistry, and physics ⁵
1	2	3	4	5	6	7	8	9	10	11	12
School locale											
City.....	72.5 (1.85)	89.1 (0.91)	74.9 (2.06)	36.7 (1.98)	10.6 (0.91)	15.5 (1.42)	96.4 (0.53)	74.0 (1.59)	38.8 (1.99)	70.8 (1.97)	31.6 (1.97)
Suburban	62.8 (1.62)	89.4 (1.27)	78.7 (1.79)	39.0 (1.71)	13.1 (0.97)	19.5 (1.12)	97.1 (0.30)	76.7 (1.14)	43.8 (1.42)	75.4 (1.04)	38.6 (1.21)
Town	76.9 (2.25)	86.4 (1.08)	71.4 (3.00)	30.1 (2.40)	8.4 (1.25)	10.7 (1.02)	92.2 (2.23)	62.3 (1.84)	24.0 (2.45)	60.4 (1.87)	18.9 (1.94)
Rural	70.2 (2.19)	86.3 (0.95)	74.5 (1.38)	30.0 (1.35)	8.6 (1.12)	13.5 (0.87)	93.7 (1.66)	59.6 (1.82)	26.0 (1.95)	57.2 (1.77)	19.7 (1.41)

—Not available.

†Not applicable.

#Rounds to zero.

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

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

¹Percentages are for students who earned at least one Carnegie credit.

²Excludes prealgebra.

³Percentages are for students who earned at least one-half of a Carnegie credit in a course that includes a focus on at least one of the listed content areas.

⁴Percentages are for students who earned at least one Carnegie credit each in biology and chemistry.

⁵Percentages are for students who earned at least one Carnegie credit each in biology, chemistry, and physics.

⁶Includes other racial/ethnic groups not shown separately, as well as students for whom information on race/ethnicity or sex was missing.

⁷SD data include both students with an Individualized Education Plan (IEP) and students with a plan under Section 504 of the Rehabilitation Act (a "504 plan"). IEPs are only for students who require specialized instruction, whereas 504 plans apply to students who require accommodations but may not require specialized instruction.

NOTE: For a transcript to be included in the analyses, it had to meet three requirements: (1) the graduate received either a standard or honors diploma, (2) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained more than 0 Carnegie credits in English courses. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1990, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared September 2012.)

Table 225.50. Percentage of public and private high school graduates earning minimum credits in selected combinations of academic courses, by sex and race/ethnicity: Selected years, 1982 through 2009

[Standard errors appear in parentheses]

Year of graduation and course combination taken ¹	All students ²	Sex		Race/ethnicity					Asian/Pacific Islander	American Indian/ Alaska Native
		Male	Female	White	Black	Hispanic				
1	2	3	4	5	6	7	8	9		
1982 graduates										
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	9.5 (0.57)	9.1 (0.70)	9.9 (0.71)	10.9 (0.69)	5.2 (1.02)	3.9 (0.57)	17.0 (2.49)	‡	(†)	
4 Eng, 3 SS, 3 Sci, 3 Math.....	14.3 (0.66)	15.2 (0.86)	13.4 (0.79)	15.9 (0.79)	11.0 (1.39)	6.7 (0.79)	21.1 (2.65)	8.1 !	(3.02)	
4 Eng, 3 SS, 2 Sci, 2 Math.....	31.5 (1.07)	31.7 (1.26)	31.3 (1.22)	32.4 (1.21)	30.8 (2.32)	25.6 (1.76)	32.0 (3.40)	23.6	(5.39)	
1987 graduates										
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	18.1 (0.91)	18.0 (1.13)	18.3 (1.01)	19.0 (1.10)	12.7 (1.15)	10.8 (1.70)	35.7 (4.49)	4.9	(1.40)	
4 Eng, 3 SS, 3 Sci, 3 Math.....	24.8 (1.03)	25.9 (1.27)	23.7 (1.07)	26.1 (1.21)	19.6 (1.99)	14.5 (1.69)	39.8 (4.51)	24.3	(3.69)	
4 Eng, 3 SS, 2 Sci, 2 Math.....	48.1 (1.74)	48.0 (2.22)	48.4 (1.56)	48.1 (2.15)	48.3 (2.63)	43.9 (1.92)	57.9 (4.82)	61.8	(5.56)	
1990 graduates										
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	29.9 (1.26)	28.8 (1.38)	31.0 (1.36)	31.7 (1.46)	22.9 (2.27)	25.4 (2.41)	42.6 (2.95)	9.9 !	(3.70)	
4 Eng, 3 SS, 3 Sci, 3 Math.....	38.2 (1.50)	38.5 (1.69)	37.9 (1.54)	39.2 (1.63)	39.0 (3.57)	29.8 (2.51)	47.4 (3.04)	19.2	(4.70)	
4 Eng, 3 SS, 2 Sci, 2 Math.....	65.5 (1.96)	64.3 (2.09)	66.4 (1.98)	64.9 (2.28)	71.3 (3.00)	63.7 (3.01)	69.1 (3.90)	46.3	(6.39)	
1994 graduates										
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	39.0 (1.12)	35.0 (1.11)	42.7 (1.33)	41.6 (1.32)	29.6 (1.52)	35.6 (2.94)	50.1 (2.39)	22.5	(4.31)	
4 Eng, 3 SS, 3 Sci, 3 Math.....	49.3 (1.45)	47.0 (1.45)	51.5 (1.58)	52.4 (1.67)	43.7 (2.39)	40.3 (3.25)	54.9 (2.46)	46.0	(3.30)	
4 Eng, 3 SS, 2 Sci, 2 Math.....	73.9 (1.50)	71.2 (1.63)	76.4 (1.46)	75.1 (1.69)	74.5 (2.32)	74.7 (2.61)	72.3 (3.62)	76.3	(3.60)	
1998 graduates										
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	44.2 (1.92)	40.5 (2.19)	48.2 (2.05)	46.2 (2.16)	40.0 (3.41)	32.0 (2.94)	57.8 (4.51)	28.3	(4.53)	
4 Eng, 3 SS, 3 Sci, 3 Math.....	55.0 (2.44)	52.9 (2.64)	57.8 (2.48)	56.8 (2.69)	55.6 (4.39)	40.0 (3.28)	66.1 (5.69)	40.0	(4.73)	
4 Eng, 3 SS, 2 Sci, 2 Math.....	74.5 (2.18)	72.8 (2.34)	77.0 (2.14)	74.7 (2.64)	76.0 (3.21)	70.1 (2.57)	79.5 (4.76)	76.4	(5.21)	
2000 graduates										
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	47.8 (1.53)	41.5 (1.68)	53.4 (1.65)	48.9 (1.60)	45.6 (2.27)	40.3 (5.47)	58.2 (3.48)	26.8	(3.63)	
4 Eng, 3 SS, 3 Sci, 3 Math.....	58.6 (1.64)	54.4 (1.70)	62.3 (1.75)	59.2 (1.74)	64.1 (2.51)	48.3 (5.74)	62.7 (3.44)	42.5	(5.84)	
4 Eng, 3 SS, 2 Sci, 2 Math.....	78.2 (1.60)	74.9 (1.88)	81.2 (1.43)	78.3 (1.85)	82.5 (2.26)	75.4 (3.16)	75.0 (3.27)	72.6	(4.48)	
2005 graduates										
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	54.7 (0.96)	49.0 (1.14)	60.1 (0.94)	55.5 (1.19)	54.3 (1.87)	46.3 (2.08)	66.7 (2.10)	38.1	(3.37)	
4 Eng, 3 SS, 3 Sci, 3 Math.....	67.4 (1.02)	63.5 (1.22)	71.0 (0.94)	68.5 (1.29)	72.3 (1.76)	53.5 (2.20)	72.2 (2.05)	60.9	(3.40)	
4 Eng, 3 SS, 2 Sci, 2 Math.....	83.0 (1.02)	80.3 (1.19)	85.4 (0.94)	82.1 (1.34)	89.7 (0.91)	79.6 (1.38)	85.0 (1.68)	81.0	(3.10)	
2009 graduates										
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	61.8 (0.84)	57.4 (1.06)	66.0 (0.82)	62.4 (0.94)	58.4 (1.71)	58.4 (1.65)	73.1 (2.28)	43.0	(3.44)	
4 Eng, 3 SS, 3 Sci, 3 Math.....	74.3 (0.81)	72.1 (0.96)	76.4 (0.77)	75.0 (1.04)	78.1 (1.20)	67.2 (1.49)	76.9 (2.08)	64.7	(4.23)	
4 Eng, 3 SS, 2 Sci, 2 Math.....	87.7 (0.74)	86.2 (0.82)	89.1 (0.73)	86.8 (0.97)	92.0 (0.63)	88.0 (0.87)	86.1 (1.52)	86.6	(2.99)	

†Not applicable.

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

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

¹Eng = English; SS = social studies; Sci = science; and FL = foreign language.

²Totals include other racial/ethnic groups not separately shown.

³In 1983, the National Commission on Excellence in Education recommended that all college-bound high school students take these courses plus 0.5 credits of computer science as a minimum.

NOTE: Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1987, 1990, 1994, 1998, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared October 2011.)

Table 225.60. Number and percentage of public high school graduates taking dual credit, Advanced Placement (AP), and International Baccalaureate (IB) courses in high school and average credits earned, by selected student and school characteristics: 2000, 2005, and 2009

[Standard errors appear in parentheses]

Year and student or school characteristic	Number of graduates who earned credits in dual credit, AP, or IB courses				Percentage of graduates who earned credits in dual credit, AP, or IB courses				Average total credits ² in dual credit, AP, and IB courses per graduate taking such courses	
	Total	Dual credit courses ¹	AP courses	IB courses	Total	Dual credit courses ¹	AP courses	IB courses		
1	2	3	4	5	6	7	8	9	10	
2000, all public high school graduates	747,000 (42,700)	— (t)	728,000 (39,200)	35,000 ! (15,100)	27.6 (1.59)	— (t)	26.9 (1.48)	1.3 ! (0.56)	0.60 (0.048)	
Sex										
Male	325,000 (20,800)	— (t)	317,000 (19,700)	16,000 ! (7,200)	24.7 (1.60)	— (t)	24.1 (1.51)	1.2 ! (0.55)	0.55 (0.049)	
Female	422,000 (23,700)	— (t)	410,000 (21,300)	19,000 ! (8,100)	30.4 (1.70)	— (t)	29.5 (1.55)	1.4 ! (0.58)	0.66 (0.050)	
Race/ethnicity										
White	513,000 (31,200)	— (t)	499,000 (27,000)	± (t)	27.7 (1.70)	— (t)	26.9 (1.50)	1.4 ! (0.69)	0.61 (0.050)	
Black	69,000 (7,300)	— (t)	68,000 (7,400)	2,000 ! (1,000)	19.0 (2.08)	— (t)	18.7 (2.09)	0.5 ! (0.26)	0.36 (0.048)	
Hispanic	96,000 (13,500)	— (t)	96,000 (13,500)	1,000 ! (600)	28.9 (3.89)	— (t)	28.7 (3.89)	0.4 ! (0.17)	0.51 (0.074)	
Asian/Pacific Islander	62,000 (6,700)	— (t)	60,000 (6,400)	± (t)	50.6 (3.32)	— (t)	48.6 (3.29)	4.6 ! (2.28)	1.61 (0.216)	
American Indian/Alaska Native	4,000 (1,000)	— (t)	4,000 (1,000)	± (t)	17.4 (3.02)	— (t)	17.4 (3.02)	± (t)	0.21 (0.036)	
School enrollment size										
Less than 500	47,000 (11,100)	— (t)	47,000 (11,100)	± (t)	13.2 (3.35)	— (t)	13.1 (3.35)	± (t)	0.19 ! (0.060)	
500 to 1,499	313,000 (36,100)	— (t)	308,000 (35,700)	± (t)	26.5 (2.17)	— (t)	26.1 (2.15)	± (t)	0.53 (0.062)	
1,500 or more	386,000 (44,500)	— (t)	373,000 (43,200)	± (t)	33.0 (2.22)	— (t)	31.8 (2.24)	2.3 ! (1.16)	0.80 (0.081)	
Region										
Northeast	102,000 (12,900)	— (t)	102,000 (12,700)	± (t)	23.6 (3.43)	— (t)	23.5 (3.39)	± (t)	0.42 (0.070)	
Midwest	164,000 (24,200)	— (t)	152,000 (18,000)	± (t)	23.8 (3.55)	— (t)	22.0 (2.73)	± (t)	0.49 (0.107)	
South	296,000 (34,400)	— (t)	294,000 (34,300)	± (t)	29.8 (2.60)	— (t)	29.6 (2.60)	± (t)	0.73 (0.085)	
West	184,000 (15,700)	— (t)	180,000 (15,400)	± (t)	31.2 (2.33)	— (t)	30.5 (2.28)	± (t)	0.65 (0.055)	
Percent of students eligible for free or reduced-price lunch										
0 to 25 percent	386,000 (36,700)	— (t)	374,000 (36,100)	± (t)	28.4 (1.89)	— (t)	27.6 (1.84)	± (t)	0.65 (0.066)	
26 to 50 percent	140,000 (23,500)	— (t)	139,000 (23,300)	± (t)	24.5 (2.88)	— (t)	24.2 (2.88)	± (t)	0.49 (0.065)	
More than 50 percent	93,000 (21,700)	— (t)	93,000 (21,700)	± (t)	26.5 (4.51)	— (t)	26.4 (4.51)	± (t)	0.50 (0.086)	
School did not participate or data missing	128,000 (23,700)	— (t)	122,000 (22,400)	± (t)	29.7 (4.41)	— (t)	28.4 (4.20)	± (t)	0.70 (0.154)	
2005, all public high school graduates	842,000 (23,800)	216,000 (14,900)	695,000 (20,700)	44,000 (12,600)	34.9 (0.79)	8.9 (0.60)	28.8 (0.68)	1.8 (0.53)	1.04 (0.043)	
Sex										
Male	367,000 (12,100)	98,000 (7,600)	294,000 (10,200)	21,000 ! (6,400)	31.2 (0.83)	8.4 (0.63)	25.0 (0.70)	1.8 ! (0.55)	0.94 (0.046)	
Female	475,000 (14,100)	117,000 (8,000)	401,000 (12,500)	22,000 (6,500)	38.3 (0.89)	9.5 (0.64)	32.3 (0.78)	1.8 (0.53)	1.13 (0.045)	
Race/ethnicity										
White	603,000 (20,900)	165,000 (12,500)	490,000 (18,700)	30,000 ! (9,900)	36.7 (0.95)	10.0 (0.73)	29.8 (0.86)	1.8 ! (0.60)	1.08 (0.047)	
Black	72,000 (4,700)	16,000 (2,600)	60,000 (4,300)	5,000 (1,100)	21.8 (1.09)	4.7 (0.80)	18.3 (0.97)	1.4 (0.34)	0.55 (0.044)	
Hispanic	100,000 (6,400)	23,000 (3,300)	84,000 (5,800)	4,000 ! (1,300)	33.8 (1.43)	7.7 (1.10)	28.5 (1.29)	1.3 ! (0.45)	0.93 (0.073)	
Asian/Pacific Islander	56,000 (5,100)	10,000 (1,400)	51,000 (4,800)	4,000 ! (2,000)	52.0 (2.37)	9.2 (1.25)	47.2 (2.25)	3.9 ! (1.79)	2.12 (0.174)	
American Indian/Alaska Native	5,000 (900)	1,000 ! (400)	4,000 (800)	± (t)	22.3 (3.83)	5.6 ! (2.00)	17.4 (3.45)	± (t)	0.51 (0.131)	
Combined Black and Hispanic enrollment in school										
Less than 5 percent	231,000 (19,200)	60,000 (9,500)	189,000 (17,100)	± (t)	31.4 (1.62)	8.2 (1.20)	25.7 (1.49)	± (t)	0.77 (0.061)	
5 to 50 percent	452,000 (23,400)	126,000 (12,400)	363,000 (18,800)	31,000 ! (11,100)	38.1 (1.29)	10.6 (1.04)	30.6 (0.91)	2.6 ! (0.94)	1.22 (0.075)	
More than 50 percent	152,000 (11,400)	24,000 (4,800)	138,000 (10,600)	10,000 ! (3,200)	31.8 (1.30)	5.1 (0.94)	28.9 (1.23)	2.1 ! (0.68)	0.96 (0.069)	
School enrollment size										
Less than 500	65,000 (8,900)	36,000 (7,300)	41,000 (6,200)	± (t)	25.6 (2.73)	14.1 (2.66)	16.2 (1.89)	± (t)	0.83 (0.230)	
500 to 1,499	309,000 (21,200)	78,000 (9,200)	252,000 (17,500)	19,000 ! (8,000)	33.6 (1.30)	8.5 (0.93)	27.4 (1.13)	2.1 ! (0.83)	1.00 (0.077)	
1,500 or more	384,000 (25,200)	81,000 (12,100)	331,000 (21,600)	21,000 ! (9,400)	38.7 (1.38)	8.2 (1.14)	33.4 (1.14)	2.1 ! (0.95)	1.16 (0.061)	
Region										
Northeast	128,000 (9,600)	13,000 ! (4,900)	119,000 (8,300)	± (t)	26.6 (1.70)	2.7 ! (1.01)	24.6 (1.43)	± (t)	0.80 (0.079)	
Midwest	196,000 (10,500)	53,000 (7,100)	158,000 (10,700)	± (t)	34.7 (1.62)	9.4 (1.32)	27.9 (1.59)	± (t)	0.87 (0.062)	
South	300,000 (15,500)	92,000 (12,200)	241,000 (10,300)	24,000 ! (8,300)	36.7 (1.42)	11.3 (1.38)	29.5 (0.94)	2.9 ! (1.01)	1.20 (0.100)	
West	218,000 (15,100)	57,000 (10,300)	178,000 (10,500)	17,000 ! (8,000)	39.8 (1.98)	10.4 (1.72)	32.4 (1.43)	3.1 ! (1.45)	1.17 (0.089)	

See notes at end of table.

Table 225.60. Number and percentage of public high school graduates taking dual credit, Advanced Placement (AP), and International Baccalaureate (IB) courses in high school and average credits earned, by selected student and school characteristics: 2000, 2005, and 2009—Continued
[Standard errors appear in parentheses]

Year and student or school characteristic	Number of graduates who earned credits in dual credit, AP, or IB courses				Percentage of graduates who earned credits in dual credit, AP, or IB courses				Average total credits ² in dual credit, AP, and IB courses per graduate taking such courses	
	Total	Dual credit courses ¹	AP courses	IB courses	Total	Dual credit courses ¹	AP courses	IB courses		
1	2	3	4	5	6	7	8	9	10	
Percent of students eligible for free or reduced-price lunch										
0 to 25 percent	410,000 (26,700)	102,000 (14,800)	344,000 (23,200)	22,000 ! (10,500)	39.3 (1.36)	9.8 (1.32)	32.9 (1.27)	2.1 ! (1.00)	1.24 (0.083)	
26 to 50 percent	223,000 (19,400)	67,000 (10,700)	174,000 (13,900)	13,000 ! (4,300)	32.0 (1.55)	9.6 (1.31)	24.9 (1.16)	1.9 ! (0.62)	0.91 (0.058)	
More than 50 percent	103,000 (10,100)	22,000 (4,900)	89,000 (8,700)	6,000 ! (2,500)	28.3 (1.83)	5.9 (1.32)	24.5 (1.46)	1.6 ! (0.69)	0.77 (0.066)	
School did not participate or data missing ..	105,000 (13,900)	25,000 (5,500)	88,000 (12,300)	‡ (†)	34.4 (2.39)	8.2 (1.72)	28.8 (2.04)	‡ (†)	0.94 (0.092)	
2009, all public high school graduates	1,104,000 (36,400)	249,000 (20,700)	968,000 (33,900)	50,000 (10,500)	41.4 (1.00)	9.3 (0.76)	36.3 (0.94)	1.9 (0.40)	1.39 (0.051)	
Sex										
Male	477,000 (17,900)	110,000 (10,800)	413,000 (16,200)	21,000 (4,900)	36.8 (1.05)	8.5 (0.80)	31.9 (0.98)	1.7 (0.38)	1.24 (0.057)	
Female	628,000 (20,100)	139,000 (10,700)	554,000 (19,100)	29,000 (5,800)	45.8 (1.07)	10.1 (0.78)	40.4 (1.01)	2.1 (0.43)	1.53 (0.049)	
Race/ethnicity										
White	702,000 (25,700)	160,000 (16,300)	617,000 (23,700)	29,000 (7,100)	42.5 (1.04)	9.7 (1.00)	37.3 (0.95)	1.8 (0.43)	1.41 (0.049)	
Black	106,000 (6,600)	25,000 (3,700)	86,000 (5,100)	7,000 (1,700)	27.3 (1.50)	6.4 (0.99)	22.2 (1.00)	1.7 (0.44)	0.75 (0.054)	
Hispanic	170,000 (9,300)	46,000 (5,900)	144,000 (7,800)	7,000 (2,000)	39.8 (1.45)	10.8 (1.18)	33.8 (1.30)	1.6 (0.47)	1.17 (0.059)	
Asian/Pacific Islander	115,000 (14,800)	15,000 (2,300)	111,000 (14,800)	7,000 (1,900)	69.1 (2.36)	9.2 (1.46)	66.3 (2.56)	4.1 ! (1.23)	3.25 (0.263)	
American Indian/Alaska Native	4,000 (900)	1,000 ! (400)	3,000 (900)	‡ (†)	25.0 (3.97)	7.0 ! (2.20)	20.3 (3.74)	‡ (†)	0.79 (0.187)	
Combined Black and Hispanic enrollment in school										
Less than 5 percent	239,000 (28,100)	45,000 (13,300)	209,000 (25,500)	‡ (†)	35.9 (2.27)	6.8 (1.92)	31.5 (2.13)	‡ (†)	1.01 (0.102)	
5 to 50 percent	601,000 (38,100)	132,000 (15,000)	533,000 (35,200)	32,000 (8,400)	45.4 (1.36)	10.0 (0.96)	40.3 (1.34)	2.5 (0.62)	1.64 (0.092)	
More than 50 percent	265,000 (17,900)	72,000 (10,800)	225,000 (15,900)	13,000 (3,600)	39.0 (1.55)	10.6 (1.47)	33.1 (1.34)	1.9 (0.52)	1.26 (0.063)	
School enrollment size										
Less than 500	93,000 (12,500)	46,000 (9,400)	61,000 (9,000)	‡ (†)	28.2 (3.13)	13.9 (2.77)	18.3 (2.19)	‡ (†)	0.90 (0.199)	
500 to 1,499	355,000 (28,300)	71,000 (11,500)	314,000 (27,900)	6,000 ! (2,100)	36.8 (1.50)	7.4 (1.11)	32.5 (1.73)	0.7 ! (0.21)	1.13 ! (0.100)	
1,500 or more	551,000 (32,800)	111,000 (16,200)	500,000 (30,600)	35,000 (8,600)	47.6 (1.24)	9.6 (1.40)	43.1 (1.14)	3.0 (0.70)	1.71 (0.066)	
School locale										
City	354,000 (27,500)	81,000 (10,200)	311,000 (24,300)	28,000 (8,100)	48.1 (2.03)	11.0 (1.26)	42.3 (1.78)	3.8 (1.05)	1.72 (0.105)	
Suburb	434,000 (26,300)	81,000 (14,800)	396,000 (25,300)	13,000 (3,200)	44.4 (1.52)	8.3 (1.51)	40.6 (1.51)	1.4 (0.33)	1.60 (0.102)	
Town	120,000 (14,800)	31,000 (6,900)	101,000 (13,700)	‡ (†)	35.8 (2.05)	9.4 (1.88)	30.3 (2.06)	‡ (†)	0.99 (0.073)	
Rural	197,000 (17,100)	56,000 (8,000)	159,000 (16,700)	‡ (†)	31.7 (2.02)	9.0 (1.47)	25.7 (1.77)	‡ (†)	0.89 (0.064)	
Region										
Northeast	220,000 (17,600)	46,000 (13,500)	198,000 (15,900)	5,000 ! (1,800)	40.9 (2.54)	8.5 (2.52)	37.0 (2.20)	0.9 ! (0.34)	1.28 ! (0.120)	
Midwest	224,000 (13,500)	40,000 (8,000)	194,000 (12,500)	‡ (†)	35.4 (2.00)	6.4 (1.30)	30.6 (1.86)	‡ (†)	0.98 (0.078)	
South	385,000 (17,100)	128,000 (12,400)	320,000 (16,800)	16,000 (4,500)	43.8 (1.24)	14.5 (1.37)	36.4 (1.30)	1.9 (0.53)	1.64 (0.084)	
West	275,000 (25,800)	35,000 (7,200)	255,000 (25,200)	17,000 ! (5,800)	44.7 (2.34)	5.7 (1.14)	41.4 (2.41)	2.8 ! (0.92)	1.54 ! (0.165)	
Percent of students eligible for free or reduced-price lunch										
0 to 25 percent	481,000 (39,800)	91,000 (16,000)	442,000 (37,100)	14,000 ! (6,400)	48.8 (1.83)	9.3 (1.56)	44.9 (1.72)	1.5 ! (0.63)	1.75 ! (0.108)	
26 to 50 percent	311,000 (24,700)	77,000 (11,900)	261,000 (21,600)	18,000 ! (5,700)	37.1 (1.41)	9.2 (1.25)	31.3 (1.40)	2.1 ! (0.69)	1.17 ! (0.058)	
More than 50 percent	193,000 (16,100)	51,000 (8,400)	160,000 (12,900)	16,000 ! (5,900)	34.4 (1.92)	9.1 (1.33)	28.6 (1.64)	2.8 ! (1.02)	1.05 ! (0.083)	
School did not participate or data missing ..	120,000 (17,500)	30,000 (7,600)	104,000 (16,000)	‡ (†)	42.1 (2.84)	10.4 (2.50)	36.5 (2.42)	‡ (†)	1.44 (0.214)	

—Not available.

†Not applicable.

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

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

¹Dual credit courses are those in which high school students can earn both high school and postsecondary credits for the same course. For 2009, includes some courses for which college credits were conditional upon the student meeting additional requirements. For example, one school offered a consumer economics course for which the student earned college credits only if the student later attended that college and took an advanced consumer economics course there. If the student did not attend that college and take the advanced course, then no college credits would be earned for the course (only high school credits would be earned). In 2009, such conditional college credit courses made up an unweighted 15 percent of the dual credit courses in the sample.

²Credits are shown in Carnegie units. The Carnegie unit is a standard unit of measurement that represents one credit for the completion of a 1-year course.

NOTE: For a transcript to be included in the analyses, it had to meet three requirements: (1) the graduate graduated with either a standard or honors diploma, (2) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained more than 0 Carnegie credits in English courses. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Percentages are based on unrounded numbers. Each student is counted only once in each column, regardless of the number of courses taken. Students are counted only once in the total columns even if they earned credits in more than one category—e.g., a student may take both AP courses and dual credit courses, or a single course may fall into both the AP and the dual credit categories. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared November 2012.)

Table 225.70. Number and percentage of high school graduates who took foreign language courses in high school and average number of credits earned, by language and number of credits: 2000, 2005, and 2009

[Standard errors appear in parentheses]

Language and number of credits	2000			2005			2009		
	Number of graduates (in thousands)	Percent of graduates	Average credits ¹	Number of graduates (in thousands)	Percent of graduates	Average credits ¹	Number of graduates (in thousands)	Percent of graduates	Average credits ¹
1	2	3	4	5	6	7	8	9	10
All foreign languages									
Any credit	2,487 (33.8)	84.0 (0.92)	2.5 (0.03)	2,295 (51.1)	85.7 (0.49)	2.5 (0.02)	2,599 (52.7)	88.5 (0.45)	2.6 (0.02)
Spanish									
Any credit	1,780 (31.9)	60.1 (0.90)	2.2 (0.03)	1,705 (42.2)	63.7 (0.66)	2.2 (0.02)	2,032 (45.0)	69.2 (0.70)	2.3 (0.02)
2 or more credits	1,369 (32.2)	46.2 (1.04)	2.6 (0.03)	1,344 (35.9)	50.2 (0.67)	2.6 (0.01)	1,638 (39.2)	55.8 (0.73)	2.6 (0.02)
3 or more credits	554 (26.3)	18.7 (0.90)	3.4 (0.03)	531 (20.1)	19.8 (0.57)	3.4 (0.01)	721 (30.2)	24.5 (0.78)	3.4 (0.02)
French									
Any credit	528 (21.5)	17.8 (0.73)	2.3 (0.05)	414 (14.1)	15.5 (0.49)	2.3 (0.03)	411 (16.1)	14.0 (0.47)	2.4 (0.04)
2 or more credits	398 (17.8)	13.4 (0.61)	2.7 (0.04)	309 (11.1)	11.5 (0.38)	2.7 (0.03)	314 (14.1)	10.7 (0.42)	2.8 (0.03)
3 or more credits	190 (12.1)	6.4 (0.42)	3.5 (0.04)	143 (7.2)	5.4 (0.25)	3.5 (0.03)	167 (10.6)	5.7 (0.32)	3.5 (0.03)
German									
Any credit	142 (17.2)	4.8 (0.57)	2.3 (0.08)	139 (10.0)	5.2 (0.36)	2.3 (0.04)	122 (8.6)	4.2 (0.29)	2.3 (0.06)
2 or more credits	104 (14.6)	3.5 (0.49)	2.8 (0.07)	102 (8.2)	3.8 (0.29)	2.8 (0.04)	91 (7.8)	3.1 (0.27)	2.8 (0.05)
3 or more credits	55 (8.6)	1.8 (0.29)	3.5 (0.06)	53 (4.7)	2.0 (0.17)	3.5 (0.04)	46 (5.3)	1.6 (0.18)	3.5 (0.03)
Latin									
Any credit	120 (15.3)	4.0 (0.52)	2.1 (0.08)	106 (10.4)	4.0 (0.36)	2.1 (0.05)	108 (10.6)	3.7 (0.35)	2.2 (0.07)
Italian									
Any credit	29 (5.5)	1.0 (0.19)	2.2 (0.20)	29 (5.3)	1.1 (0.20)	2.4 (0.16)	36 (7.0)	1.2 (0.23)	2.3 (0.18)
Japanese									
Any credit	36 (7.3)	1.2 (0.25)	2.3 (0.15)	30 (4.4)	1.1 (0.16)	2.1 (0.12)	28 (4.3)	1.0 (0.15)	2.5 (0.12)
Chinese									
Any credit	12 (3.1)	0.4 (0.10)	2.4 (0.20)	8 (2.1)	0.3 (0.08)	2.1 (0.23)	20 (4.1)	0.7 (0.14)	1.9 (0.13)
Arabic									
Any credit	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	2.8 (0.36)
Russian									
Any credit	10 (2.7)	0.3 (0.09)	1.9 (0.24)	5 (1.3)	0.2 (0.05)	1.5 (0.17)	3 ! (1.3)	0.1 ! (0.04)	2.4 (0.14)
Other foreign languages									
Any credit	106 (12.0)	3.6 (0.40)	2.5 (0.17)	89 (5.9)	3.3 (0.23)	2.8 (0.10)	105 (10.6)	3.6 (0.37)	2.5 (0.18)
AP/IB/honors foreign languages									
Any credit	183 (23.9)	6.2 (0.81)	1.2 (0.04)	157 (10.3)	5.9 (0.38)	1.2 (0.02)	233 (15.9)	7.9 (0.52)	1.2 (0.02)

†Not applicable.

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

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

¹Average credits earned are shown only for those graduates who earned any credit in the specified language while in high school. For these students, however, credits earned include both courses taken in high school and courses taken prior to entering high school. Credits are

shown in Carnegie units. The Carnegie unit is a standard unit of measurement that represents one credit for the completion of a 1-year course.

NOTE: For a transcript to be included in the analyses, it had to meet three requirements: (1) the graduate received either a standard or honors diploma, (2) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained more than 0 Carnegie credits in English courses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared April 2014.)

Table 225.80. Percentage distribution of elementary and secondary school children, by average grades and selected child and school characteristics: 1996, 2003, and 2007

[Standard errors appear in parentheses]

Selected child or school characteristic	Distribution of children, by parental reports of average grades in all subjects											
	1996				2003				2007			
	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	39.5 (0.53)	37.8 (0.56)	18.5 (0.41)	4.2 (0.22)	43.6 (0.62)	37.0 (0.58)	15.9 (0.52)	3.6 (0.24)	47.2 (0.75)	35.0 (0.80)	14.1 (0.72)	3.8 (0.36)
Sex of child												
Male	32.5 (0.68)	38.3 (0.82)	23.5 (0.62)	5.7 (0.36)	36.4 (0.72)	38.6 (0.86)	19.8 (0.74)	5.2 (0.40)	40.3 (1.01)	37.1 (1.17)	17.0 (1.25)	5.7 (0.64)
Female	46.9 (0.79)	37.2 (0.77)	13.2 (0.60)	2.7 (0.27)	51.0 (0.84)	35.3 (0.76)	11.9 (0.61)	1.9 (0.24)	54.7 (0.99)	32.7 (0.97)	11.0 (0.62)	1.7 (0.24)
Race/ethnicity of child												
White	43.7 (0.66)	36.1 (0.60)	16.5 (0.48)	3.7 (0.27)	47.8 (0.86)	35.2 (0.75)	14.0 (0.63)	3.1 (0.25)	53.9 (0.97)	32.2 (0.91)	11.7 (0.68)	2.1 (0.27)
Black	27.0 (1.40)	41.0 (1.48)	26.2 (1.51)	5.8 (0.67)	34.5 (1.75)	39.5 (1.65)	20.9 (1.33)	5.0 (0.82)	28.3 (2.04)	40.5 (2.75)	24.9 (2.89)	6.3 (1.41)
Hispanic	31.7 (1.41)	43.8 (1.50)	19.6 (1.17)	4.9 (0.71)	34.9 (1.14)	42.3 (1.24)	18.6 (1.03)	4.2 (0.48)	40.8 (1.68)	39.2 (1.66)	14.1 (1.24)	6.0 (1.15)
Asian/Pacific Islander	55.5 (3.46)	35.0 (3.35)	8.3 (1.93)	‡ (t)	62.0 (3.47)	25.5 (2.76)	11.3 (3.06)	‡ (t)	— (t)	— (t)	— (t)	— (t)
Asian	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	74.5 (3.67)	20.7 (3.60)	3.2 ! (1.10)	‡ (t)
Pacific Islander	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	‡ (t)	70.5 (18.20)	‡ (t)	‡ (t)
American Indian/Alaska Native	30.2 (3.90)	31.9 (4.78)	29.3 (4.92)	8.7 ! (3.82)	29.5 (6.53)	53.3 (6.42)	12.1 ! (4.90)	5.1 ! (2.54)	39.7 (9.13)	29.2 (8.22)	19.9 ! (6.67)	‡ (t)
Other	40.7 (2.98)	33.3 (3.35)	20.1 (2.85)	5.8 ! (1.96)	41.4 (4.34)	36.2 (3.91)	18.8 (2.81)	3.5 ! (1.38)	‡ (t)	50.2 ! (21.33)	‡ (t)	‡ (t)
Two or more races	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	— (t)	44.3 (3.92)	38.2 (4.13)	11.3 (2.25)	6.2 (1.77)
Highest education level of parents												
Less than high school	28.7 (1.87)	39.2 (1.89)	24.0 (1.68)	8.1 (1.04)	27.8 (2.17)	41.6 (2.05)	22.7 (2.27)	7.8 (1.46)	26.8 (3.18)	41.9 (4.27)	22.0 (2.55)	9.3 (2.02)
High school/GED	30.5 (0.90)	40.5 (1.09)	23.1 (0.91)	5.9 (0.52)	32.1 (1.20)	41.4 (1.23)	21.7 (1.12)	4.8 (0.57)	32.9 (1.70)	39.8 (1.64)	21.9 (2.02)	5.4 (0.82)
Vocational/technical or some college	35.2 (1.25)	41.3 (1.20)	19.4 (0.82)	4.1 (0.52)	39.8 (1.34)	38.3 (1.36)	17.2 (0.95)	4.7 (0.58)	40.7 (1.65)	38.6 (2.03)	16.6 (1.43)	4.0 (0.78)
Associate's degree	41.5 (1.83)	36.9 (1.88)	18.0 (1.53)	3.5 (0.68)	46.7 (2.13)	34.5 (1.94)	16.4 (1.51)	2.4 (0.57)	40.3 (2.27)	38.4 (2.00)	15.7 (1.76)	5.5 ! (2.10)
Bachelor's degree/some graduate school	52.7 (1.32)	32.9 (1.16)	12.5 (0.92)	1.9 (0.31)	53.0 (1.26)	34.2 (1.29)	11.1 (0.85)	1.7 (0.28)	58.9 (1.62)	32.2 (1.52)	7.3 (0.85)	1.6 (0.38)
Graduate/professional degree	59.1 (1.40)	30.4 (1.26)	9.5 (0.99)	1.0 (0.24)	61.9 (1.71)	30.5 (1.75)	6.7 (0.67)	0.9 (0.24)	68.2 (1.59)	24.1 (1.37)	6.6 (1.33)	1.2 ! (0.38)
Family income (in current dollars)												
\$5,000 or less	28.9 (2.50)	38.8 (2.39)	23.3 (2.35)	8.9 (1.67)	31.8 (4.43)	38.9 (4.27)	21.0 (3.53)	8.3 ! (3.25)	22.9 (4.72)	31.0 (5.89)	32.6 (7.04)	13.6 (3.93)
\$5,001 to \$10,000	26.6 (1.97)	41.9 (2.30)	24.6 (2.33)	6.9 (1.15)	31.6 (2.90)	40.1 (3.70)	24.9 (2.70)	3.4 (0.98)	26.4 (4.16)	51.1 (5.45)	17.2 (3.65)	5.3 ! (1.97)
\$10,001 to \$15,000	27.6 (2.00)	40.0 (2.33)	26.1 (1.95)	6.3 (1.10)	33.4 (3.49)	35.1 (2.85)	23.9 (2.67)	7.5 (1.44)	34.7 (3.80)	38.9 (4.35)	21.1 (3.21)	5.3 (1.44)
\$15,001 to \$20,000	32.7 (2.34)	38.4 (1.99)	21.6 (1.81)	7.3 (1.35)	34.6 (2.28)	41.1 (2.41)	18.8 (2.00)	5.4 (1.26)	30.0 (4.45)	35.7 (4.69)	29.5 (7.46)	4.8 (1.45)
\$20,001 to \$25,000	34.4 (1.92)	40.8 (2.19)	20.6 (1.77)	4.2 (0.88)	33.5 (2.51)	42.1 (2.93)	19.8 (1.99)	4.7 (0.96)	32.3 (3.13)	39.8 (3.38)	20.2 (3.49)	7.7 (1.85)
\$25,001 to \$30,000	33.0 (1.88)	42.0 (2.05)	19.8 (1.41)	5.2 (0.76)	34.5 (2.67)	42.6 (3.13)	17.9 (1.92)	5.0 (1.21)	38.5 (4.05)	39.2 (4.27)	16.2 (2.91)	6.1 ! (2.01)
\$30,001 to \$35,000	40.0 (1.88)	38.0 (1.66)	18.1 (1.44)	3.9 (0.69)	35.1 (2.76)	43.1 (2.57)	16.9 (1.84)	5.0 (1.09)	44.2 (3.61)	32.7 (3.44)	18.7 (3.83)	4.4 ! (1.67)
\$35,001 to \$40,000	40.4 (1.70)	37.3 (1.69)	19.4 (1.22)	2.8 (0.65)	39.6 (3.20)	37.8 (2.79)	19.1 (1.78)	3.6 (0.93)	37.6 (3.35)	36.4 (3.56)	19.8 (2.89)	6.1 (1.75)
\$40,001 to \$50,000	43.2 (1.49)	36.0 (1.51)	16.8 (1.09)	4.0 (0.57)	43.9 (2.06)	35.8 (1.95)	15.8 (1.51)	4.4 (0.75)	37.9 (2.57)	39.4 (2.92)	15.9 (1.76)	6.9 ! (2.57)
\$50,001 to \$75,000	50.2 (1.05)	32.7 (1.04)	14.9 (0.86)	2.2 (0.34)	48.0 (1.29)	35.0 (1.22)	14.0 (0.81)	3.0 (0.45)	53.0 (1.50)	33.8 (1.42)	11.0 (0.97)	2.2 (0.42)
Over \$75,000	51.0 (1.58)	36.8 (1.55)	10.9 (0.93)	1.3 (0.31)	54.0 (1.19)	33.8 (1.18)	11.0 (0.78)	1.2 (0.19)	59.4 (1.13)	31.3 (1.09)	8.0 (0.70)	1.3 (0.25)
Child attending public school	38.2 (0.54)	37.9 (0.56)	19.3 (0.44)	4.6 (0.23)	41.8 (0.64)	37.5 (0.62)	16.8 (0.57)	3.8 (0.26)	45.5 (0.80)	35.5 (0.84)	14.9 (0.77)	4.1 (0.39)
Elementary (kindergarten to grade 8)	43.2 (0.75)	36.6 (0.69)	16.3 (0.55)	3.9 (0.26)	46.1 (0.80)	35.9 (0.84)	14.6 (0.74)	3.4 (0.32)	50.0 (0.99)	33.1 (1.00)	13.4 (1.12)	3.5 (0.43)
Secondary (grades 9 to 12)	29.6 (0.89)	40.2 (1.00)	24.5 (0.89)	5.7 (0.46)	34.6 (0.96)	40.2 (0.97)	20.6 (0.94)	4.6 (0.46)	38.6 (1.36)	39.1 (1.27)	17.2 (1.08)	5.2 (0.71)
Child attending private school	50.6 (1.64)	36.3 (1.58)	11.9 (0.96)	1.3 ! (0.40)	57.6 (1.72)	33.0 (1.68)	8.1 (0.91)	1.3 ! (0.45)	60.6 (2.79)	30.8 (2.85)	7.8 (1.73)	0.9 ! (0.35)
Elementary (kindergarten to grade 8)	55.5 (2.02)	35.5 (1.90)	7.5 (0.86)	1.4 ! (0.57)	61.6 (2.39)	30.3 (2.28)	7.3 (1.03)	0.8 ! (0.28)	66.1 (3.73)	26.6 (4.05)	6.6 (1.66)	‡ (t)
Secondary (grades 9 to 12)	40.9 (2.89)	37.7 (2.39)	20.4 (2.29)	1.0 ! (0.44)	48.8 (3.22)	38.9 (2.94)	10.0 (1.77)	‡ (t)	51.2 (3.91)	37.8 (3.43)	9.8 ! (3.87)	‡ (t)

—Not available.

‡Not applicable.

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

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

NOTE: Includes children enrolled in kindergarten through grade 12. Excludes children whose programs have no classes with lettered grades. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education/Civic Involvement Survey and Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI/CI-NHES:1996 and PFI-NHES:2003 and 2007). (This table was prepared August 2009.)

Table 226.10. SAT mean scores of college-bound seniors, by race/ethnicity: Selected years, 1986–87 through 2012–13

Race/ethnicity	1986–87	1990–91	1996–97	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13	Score change			
																	1990–91 to 2002–03	2002–03 to 2012–13	2007–08 to 2012–13	2011–12 to 2012–13
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
SAT—Critical reading																				
All students	507	499	505	506	504	507	508	508	503	502	502	501	501	497	496	496	8	-11	-6	0
White	524	518	526	529	527	529	528	532	527	527	528	528	528	528	527	527	11	-2	-1	0
Black	428	427	434	433	430	431	430	433	434	433	430	429	429	428	428	431	4	0	1	3
Mexican American	457	454	451	451	446	448	451	453	454	455	454	453	454	451	448	449	-6	1	-5	1
Puerto Rican	436	436	454	457	455	456	457	460	459	459	456	452	454	452	452	456	20	0	0	4
Other Hispanic	464	458	466	460	458	457	461	463	458	459	455	455	454	451	447	450	-1	-7	-5	3
Asian/Pacific Islander	479	485	496	501	501	508	507	511	510	514	513	516	519	517	518	521	23	13	8	3
American Indian/Alaska Native	471	470	475	481	479	480	483	489	487	487	485	486	485	484	482	480	10	0	-5	-2
Other	480	486	512	503	502	501	494	495	494	497	496	494	494	493	491	492	15	-9	-4	1
SAT—Mathematics																				
All students	501	500	511	514	516	519	518	520	518	515	515	515	516	514	514	514	19	-5	-1	0
White	514	513	526	531	533	534	531	536	536	534	537	536	536	535	536	534	21	0	-3	-2
Black	411	419	423	426	427	426	427	431	429	429	426	426	428	427	428	429	7	3	3	1
Mexican American	455	459	458	458	457	457	458	463	465	466	463	463	467	466	465	464	-2	7	1	-1
Puerto Rican	432	439	447	451	451	453	452	457	456	454	453	450	452	452	452	453	14	0	0	1
Other Hispanic	462	462	468	465	464	464	465	469	463	463	461	461	462	462	461	461	2	-3	0	0
Asian/Pacific Islander	541	548	560	566	569	575	577	580	578	578	581	587	591	595	595	597	27	22	16	2
American Indian/Alaska Native	463	468	475	479	483	482	488	493	494	494	491	493	492	488	489	486	14	4	-5	-3
Other	482	492	514	512	514	513	508	513	512	512	512	514	514	517	516	519	21	6	7	3
SAT—Writing																				
All students	†	†	†	†	†	†	†	†	497	494	494	493	492	489	488	488	†	†	-6	0
White	†	†	†	†	†	†	†	†	519	518	518	517	516	516	515	515	†	†	-3	0
Black	†	†	†	†	†	†	†	†	428	425	424	421	420	417	417	418	†	†	-6	1
Mexican American	†	†	†	†	†	†	†	†	452	450	447	446	448	445	443	442	†	†	-5	-1
Puerto Rican	†	†	†	†	†	†	†	†	448	447	445	443	443	442	442	445	†	†	0	3
Other Hispanic	†	†	†	†	†	†	†	†	450	450	448	448	447	444	442	443	†	†	-5	1
Asian/Pacific Islander	†	†	†	†	†	†	†	†	512	513	516	520	526	528	528	527	†	†	11	-1
American Indian/Alaska Native	†	†	†	†	†	†	†	†	474	473	470	469	467	465	462	461	†	†	-9	-1
Other	†	†	†	†	†	†	†	†	493	493	494	493	492	492	491	490	†	†	-4	-1

†Not applicable.

NOTE: Data for 2009–10 and earlier years are for seniors who took the SAT any time during their high school years through March of their senior year. Data for 2010–11 onwards are for seniors who took the SAT any time during their high school years through June of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known

as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. The critical reading section was formerly known as the verbal section. The writing section was introduced in March 2005.

SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, selected years, 1986–87 through 2012–13, retrieved September 26, 2013, from <http://media.collegeboard.com/digitalServices/pdf/research/2013/TotalGroup-2013.pdf>. (This table was prepared September 2013.)

Table 226.20. SAT mean scores of college-bound seniors, by sex: 1966–67 through 2012–13

School year	SAT ¹									Scholastic Aptitude Test (old scale)					
	Critical reading score			Mathematics score			Writing score ²			Verbal score			Mathematics score		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1966–67.....	543	540	545	516	535	495	†	†	†	466	463	468	492	514	467
1967–68.....	543	541	543	516	533	497	†	†	†	466	464	466	492	512	470
1968–69.....	540	536	543	517	534	498	†	†	†	463	459	466	493	513	470
1969–70.....	537	536	538	512	531	493	†	†	†	460	459	461	488	509	465
1970–71.....	532	531	534	513	529	494	†	†	†	455	454	457	488	507	466
1971–72.....	530	531	529	509	527	489	†	†	†	453	454	452	484	505	461
1972–73.....	523	523	521	506	525	489	†	†	†	445	446	443	481	502	460
1973–74.....	521	524	520	505	524	488	†	†	†	444	447	442	480	501	459
1974–75.....	512	515	509	498	518	479	†	†	†	434	437	431	472	495	449
1975–76.....	509	511	508	497	520	475	†	†	†	431	433	430	472	497	446
1976–77.....	507	509	505	496	520	474	†	†	†	429	431	427	470	497	445
1977–78.....	507	511	503	494	517	474	†	†	†	429	433	425	468	494	444
1978–79.....	505	509	501	493	516	473	†	†	†	427	431	423	467	493	443
1979–80.....	502	506	498	492	515	473	†	†	†	424	428	420	466	491	443
1980–81.....	502	508	496	492	516	473	†	†	†	424	430	418	466	492	443
1981–82.....	504	509	499	493	516	473	†	†	†	426	431	421	467	493	443
1982–83.....	503	508	498	494	516	474	†	†	†	425	430	420	468	493	445
1983–84.....	504	511	498	497	518	478	†	†	†	426	433	420	471	495	449
1984–85.....	509	514	503	500	522	480	†	†	†	431	437	425	475	499	452
1985–86.....	509	515	504	500	523	479	†	†	†	431	437	426	475	501	451
1986–87.....	507	512	502	501	523	481	†	†	†	430	435	425	476	500	453
1987–88.....	505	512	499	501	521	483	†	†	†	428	435	422	476	498	455
1988–89.....	504	510	498	502	523	482	†	†	†	427	434	421	476	500	454
1989–90.....	500	505	496	501	521	483	†	†	†	424	429	419	476	499	455
1990–91.....	499	503	495	500	520	482	†	†	†	422	426	418	474	497	453
1991–92.....	500	504	496	501	521	484	†	†	†	423	428	419	476	499	456
1992–93.....	500	504	497	503	524	484	†	†	†	424	428	420	478	502	457
1993–94.....	499	501	497	504	523	487	†	†	†	423	425	421	479	501	460
1994–95.....	504	505	502	506	525	490	†	†	†	428	429	426	482	503	463
1995–96.....	505	507	503	508	527	492	†	†	†	—	—	—	—	—	—
1996–97.....	505	507	503	511	530	494	†	†	†	—	—	—	—	—	—
1997–98.....	505	509	502	512	531	496	†	†	†	—	—	—	—	—	—
1998–99.....	505	509	502	511	531	495	†	†	†	—	—	—	—	—	—
1999–2000.....	505	507	504	514	533	498	†	†	†	†	†	†	†	†	†
2000–01.....	506	509	502	514	533	498	†	†	†	†	†	†	†	†	†
2001–02.....	504	507	502	516	534	500	†	†	†	†	†	†	†	†	†
2002–03.....	507	512	503	519	537	503	†	†	†	†	†	†	†	†	†
2003–04.....	508	512	504	518	537	501	†	†	†	†	†	†	†	†	†
2004–05.....	508	513	505	520	538	504	†	†	†	†	†	†	†	†	†
2005–06.....	503	505	502	518	536	502	497	491	502	†	†	†	†	†	†
2006–07.....	502	504	502	515	533	499	494	489	500	†	†	†	†	†	†
2007–08.....	502	504	500	515	533	500	494	488	501	†	†	†	†	†	†
2008–09.....	501	503	498	515	534	499	493	486	499	†	†	†	†	†	†
2009–10.....	501	503	498	516	534	500	492	486	498	†	†	†	†	†	†
2010–11.....	497	500	495	514	531	500	489	482	496	†	†	†	†	†	†
2011–12.....	496	498	493	514	532	499	488	481	494	†	†	†	†	†	†
2012–13.....	496	499	494	514	531	499	488	482	493	†	†	†	†	†	†

—Not available.

†Not applicable.

¹Data for 1966–67 to 1985–86 were converted to the recentered scale by using a formula applied to the original mean and standard deviation. For 1986–87 to 1994–95, individual student scores were converted to the recentered scale and then the mean was recomputed. For 1995–96 to 1998–99, nearly all students received scores on the recentered scale; any score on the original scale was converted to the recentered scale prior to recomputing the mean. From 1999–2000 on, all scores have been reported on the recentered scale.

²Writing data are based on students who took the SAT writing section, which was introduced in March 2005.

NOTE: Data for 1966–67 through 1970–71 are estimates derived from the test scores of all participants. Data for 1971–72 through 2009–10 are for seniors who took the SAT any time

during their high school years through March of their senior year. Data for 2010–11 onwards are for seniors who took the SAT any time during their high school years through June of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. The critical reading section was formerly known as the verbal section.

SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, selected years, 1966–67 through 2012–13, retrieved September 26, 2013, from <http://media.collegeboard.com/digitalServices/pdf/research/2013/TotalGroup-2013.pdf>. (This table was prepared September 2013.)

Table 226.30. SAT mean scores and percentage distribution of college-bound seniors, by selected student characteristics: Selected years, 1995–96 through 2012–13

Selected student characteristic	1995–96			2000–01			2005–06				2010–11				2012–13			
	Critical reading score ¹	Mathematics score	Percentage distribution	Critical reading score ¹	Mathematics score	Percentage distribution	Critical reading score ¹	Mathematics score	Writing score ²	Percentage distribution	Critical reading score ¹	Mathematics score	Writing score ²	Percentage distribution	Critical reading score ¹	Mathematics score	Writing score ²	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
All students	505	508	100	506	514	100	503	518	497	100	497	514	489	100	496	514	488	100
High school rank																		
Top decile.....	591	606	22	588	607	24	580	604	577	31	575	606	572	35	572	606	569	36
Second decile	530	539	22	526	540	23	516	537	511	25	510	535	503	27	508	534	499	27
Second quintile	494	496	28	490	497	26	484	498	476	20	482	498	470	18	481	497	468	18
Third quintile	455	448	24	454	452	22	—	—	—	—	—	—	—	—	—	—	—	—
Fourth quintile	429	418	4	423	417	4	—	—	—	—	—	—	—	—	—	—	—	—
Fifth quintile	411	401	1	407	401	1	—	—	—	—	—	—	—	—	—	—	—	—
Bottom three quintiles ³	—	—	—	—	—	—	443	449	435	23	438	448	426	20	436	445	423	20
High school grade point average																		
A+ (97–100)	617	632	6	609	626	7	602	621	599	7	596	620	595	6	592	619	590	7
A (93–96)	573	583	14	566	581	17	563	582	559	18	560	583	556	19	557	580	553	21
A- (90–92)	545	554	15	540	552	17	534	552	529	18	528	548	521	19	522	543	515	20
B (80–89)	486	485	49	482	486	47	479	489	471	46	469	480	458	45	465	476	454	44
C (70–79)	432	426	15	428	425	12	426	428	414	11	416	421	401	10	411	417	398	9
D, E, or F (below 70)	414	408	#	403	404	#	406	413	389	#	409	425	398	#	399	417	389	#
High school type																		
Public	502	506	83	502	510	83	500	514	492	83	494	506	483	84	491	503	480	84
Private, religiously affiliated	525	510	12	530	523	12	531	529	528	11	531	533	528	10	531	536	528	9
Private, independent	547	556	5	549	567	5	544	573	550	5	541	579	550	6	536	581	545	6
Intended college major ⁴																		
Agriculture and related sciences.....	491	484	2	487	484	1	481	485	469	1	475	484	461	1	469	478	457	1
Architecture/environmental design.....	492	519	3	493	521	2	488	528	485	3	490	534	485	2	487	530	482	2
Area, ethnic, cultural and gender studies.....	†	†	†	†	†	†	†	†	†	†	545	513	531	#	539	509	525	#
Arts: visual/performing	520	497	6	518	501	8	516	502	507	9	508	497	499	8	504	494	492	7
Biological sciences	546	545	6	545	549	5	540	554	532	6	540	557	533	6	537	552	529	7
Business and commerce	483	500	13	489	511	14	486	511	481	15	488	522	484	11	490	522	485	11
Communications and journalism.....	527	497	4	527	506	4	522	504	520	4	519	502	516	3	515	498	511	3
Computer or information sciences	497	522	3	501	533	7	503	534	482	4	511	539	485	2	518	547	493	3
Construction trades.....	†	†	†	†	†	†	†	†	†	†	422	451	399	#	421	452	401	#
Education	487	477	8	483	481	9	480	484	478	8	480	487	476	6	481	485	476	4
Engineering.....	525	569	8	523	572	9	519	577	506	8	528	584	513	8	527	580	512	10
Engineering technologies/technicians	†	†	†	†	†	†	†	†	†	†	464	511	447	2	471	524	458	1
English language and literature/letters.....	605	545	1	606	549	1	597	541	584	2	584	529	570	1	578	524	563	1
Family and consumer sciences/human sciences ⁵	458	452	#	459	458	#	462	466	461	#	456	461	452	#	448	452	445	#
Foreign languages, literatures, and linguistics.....	556	534	#	557	540	1	572	549	563	1	567	542	557	1	562	539	551	1
General/interdisciplinary	576	553	#	554	539	#	542	532	532	#	†	†	†	†	†	†	†	†
Health and allied services.....	500	505	19	494	502	15	485	498	483	18	487	502	484	19	484	497	479	19
History.....	†	†	†	†	†	†	†	†	†	†	542	510	511	1	540	509	511	1
Legal professions and studies	†	†	†	†	†	†	†	†	†	†	512	507	500	3	516	509	503	3
Liberal arts and sciences, general studies, and humanities	†	†	†	†	†	†	†	†	†	†	552	532	541	1	547	530	536	1
Library and archival sciences	554	512	#	574	504	#	579	509	542	#	564	505	516	#	563	509	520	#
Mathematics	552	628	1	549	625	1	539	624	537	1	518	603	519	1	523	604	522	1
Mechanic and repair technologies/technician ...	†	†	†	†	†	†	†	†	†	†	421	451	400	#	416	444	397	#
Military sciences	503	505	#	507	511	#	510	521	487	1	467	471	433	#	486	496	460	1
Multi/interdisciplinary studies	†	†	†	†	†	†	†	†	†	†	582	580	570	#	587	594	576	#
Natural resources and conservation	†	†	†	†	†	†	†	†	†	†	525	524	506	1	518	519	500	1

See notes at end of table.

Table 226.30. SAT mean scores and percentage distribution of college-bound seniors, by selected student characteristics: Selected years, 1995–96 through 2012–13—Continued

Selected student characteristic	1995–96			2000–01			2005–06				2010–11				2012–13			
	Critical reading score ¹	Mathematics score	Percentage distribution	Critical reading score ¹	Mathematics score	Percentage distribution	Critical reading score ¹	Mathematics score	Writing score ²	Percentage distribution	Critical reading score ¹	Mathematics score	Writing score ²	Percentage distribution	Critical reading score ¹	Mathematics score	Writing score ²	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Parks, recreation, leisure, and fitness studies ...	†	†	†	†	†	†	†	†	†	†	444	468	435	1	438	461	429	1
Personal and culinary services	†	†	†	†	†	†	†	†	†	†	457	456	440	#	448	449	433	#
Philosophy/religious studies.....	560	536	#	561	539	1	557	537	535	1	557	535	530	#	546	530	527	#
Physical sciences.....	575	595	1	568	588	1	557	589	542	2	553	582	537	1	554	582	537	2
Precision production	†	†	†	†	†	†	†	†	†	†	436	468	422	#	442	476	427	#
Psychology	†	†	†	†	†	†	†	†	†	†	505	494	497	5	502	490	492	5
Public affairs and services	458	448	3	461	455	2	462	461	454	3	467	459	462	#	462	454	457	#
Security and protective services.....	†	†	†	†	†	†	†	†	†	†	445	454	432	2	445	453	433	3
Social sciences and history	532	509	11	531	512	10	539	519	525	9	†	†	†	†	†	†	†	†
Social sciences	†	†	†	†	†	†	†	†	†	†	573	558	559	2	565	553	551	2
Technical and vocational.....	435	441	1	444	451	1	437	454	421	1	†	†	†	†	†	†	†	†
Theology and religious vocations.....	†	†	†	†	†	†	†	†	†	†	539	522	513	#	527	509	507	#
Transportation and materials moving.....	†	†	†	†	†	†	†	†	†	†	465	496	446	#	451	486	438	#
Other.....	†	†	†	†	†	†	†	†	†	†	453	462	443	2	450	460	440	2
Undecided.....	500	507	7	515	524	7	512	530	502	3	530	545	522	8	533	547	524	7
Degree-level goal																		
Certificate program	434	439	1	443	455	1	443	462	435	1	445	464	434	1	440	459	430	1
Associate's degree	422	415	2	419	416	2	416	420	409	1	412	416	400	1	409	414	397	1
Bachelor's degree	476	476	23	478	483	25	477	487	469	25	478	490	467	30	478	489	466	30
Master's degree	514	518	29	516	526	31	512	525	505	30	506	524	499	29	506	524	499	30
Doctor's or related degree.....	548	552	24	547	554	21	539	553	532	20	534	550	527	21	533	548	525	21
Other.....	430	438	1	438	449	1	439	456	436	1	425	451	423	1	412	445	411	1
Undecided.....	502	503	20	511	517	19	515	528	508	22	509	522	499	16	504	520	495	15
Family income																		
Less than \$20,000	—	—	—	—	—	—	—	—	—	—	434	460	429	13	435	462	429	14
\$20,000, but less than \$40,000.....	—	—	—	—	—	—	—	—	—	—	464	480	454	16	465	482	455	16
\$40,000, but less than \$60,000.....	—	—	—	—	—	—	—	—	—	—	487	499	475	15	487	500	474	14
\$60,000, but less than \$80,000.....	—	—	—	—	—	—	—	—	—	—	502	512	489	14	500	511	486	13
\$80,000, but less than \$100,000.....	—	—	—	—	—	—	—	—	—	—	515	527	503	12	512	524	499	11
\$100,000, but less than \$120,000.....	—	—	—	—	—	—	—	—	—	—	526	539	515	10	522	536	511	10
\$120,000, but less than \$140,000.....	—	—	—	—	—	—	—	—	—	—	530	544	520	5	526	540	515	5
\$140,000, but less than \$160,000.....	—	—	—	—	—	—	—	—	—	—	538	552	529	4	533	548	523	4
\$160,000, but less than \$200,000.....	—	—	—	—	—	—	—	—	—	—	543	557	536	5	539	555	531	5
More than \$200,000.....	—	—	—	—	—	—	—	—	—	—	568	586	567	7	565	586	563	8
Highest level of parental education																		
No high school diploma	414	439	4	411	438	4	418	445	418	4	421	449	418	6	423	451	420	6
High school diploma	475	474	35	472	476	32	467	478	460	31	463	476	452	31	464	477	453	29
Associate's degree	489	487	8	489	491	9	484	493	474	8	480	489	466	8	480	488	466	8
Bachelor's degree	525	529	28	525	533	29	522	536	514	30	522	538	514	31	523	540	513	31
Graduate degree.....	556	558	25	559	567	26	558	571	552	27	559	574	554	25	560	576	553	25

—Not available.

†Not applicable.

#Rounds to zero.

¹Prior to 2006, the critical reading section was known as the verbal section.

²Writing data are based on students who took the SAT writing section, which was introduced in March 2005.

³Beginning in 2005–06, the College Board has reported third, fourth, and fifth quintiles as the bottom three quintiles instead of reporting them separately as in previous years.

⁴Data may not be comparable over time because of additions to the list of majors and changes in subspecialties within majors.

⁵Prior to 2006–07, family and consumer sciences/human sciences was called home economics.

NOTE: Prior to 2010–11, data are for seniors who took the SAT any time during their high school years through March of their senior year. Data for 2010–11 onwards are for seniors who took the SAT any time during their high school years through June of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. Detail may not sum to totals because of rounding.

SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, selected years, 1995–96 through 2012–13, retrieved September 26, 2013, from <http://research.collegeboard.org/programs/sat/data/cb-seniors-2013>. (This table was prepared September 2013.)

Table 226.40. Mean SAT scores of college-bound seniors and percentage of graduates taking SAT, by state: Selected years, 1995–96 through 2012–13

State	1995–96		2000–01		2005–06			2010–11			2011–12			2012–13			Percent of graduates taking SAT, 2011–12 ¹	Percent of graduates taking SAT, 2012–13 ¹
	Critical reading	Mathematics	Critical reading	Mathematics	Critical reading	Mathematics	Writing ²	Critical reading	Mathematics	Writing ²	Critical reading	Mathematics	Writing ²	Critical reading	Mathematics	Writing ²		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States	505	508	506	514	503	518	497	497	514	489	496	514	488	496	514	488	48	49
Alabama	565	558	559	554	565	561	565	546	541	536	538	531	527	544	534	530	8	7
Alaska	521	513	514	510	517	517	493	515	511	487	512	507	485	508	505	482	54	52
Arizona	525	521	523	525	521	528	507	517	523	499	517	525	499	521	528	502	27	35
Arkansas	566	550	562	550	574	568	567	568	570	554	565	566	549	572	570	555	4	4
California	495	511	498	517	501	518	501	499	515	499	495	512	496	498	512	495	55	57
Colorado	536	538	539	542	558	564	548	570	573	556	575	581	562	578	581	562	17	14
Connecticut	507	504	509	510	512	516	511	509	513	513	506	512	510	508	512	512	88	85
Delaware ³	508	495	501	499	495	500	484	489	490	476	456	462	444	451	457	443	100	100
District of Columbia ...	489	473	482	474	487	472	482	469	457	459	466	460	456	473	466	461	83	91
Florida	498	496	498	499	496	497	480	487	489	471	492	492	476	492	490	475	66	67
Georgia	484	477	491	489	494	496	487	485	487	473	488	489	475	490	487	475	81	75
Hawaii	485	510	486	515	482	509	472	479	500	469	478	500	467	481	504	468	66	64
Idaho	543	536	543	542	543	545	525	542	539	517	547	541	525	454	459	451	20	99
Illinois	564	575	576	589	591	609	586	599	617	591	596	615	587	600	617	590	5	5
Indiana	494	494	499	501	498	509	486	493	501	475	493	501	476	493	500	477	69	70
Iowa	590	600	593	603	602	613	591	596	606	575	603	606	580	592	601	570	3	3
Kansas	579	571	577	580	582	590	566	580	591	563	584	594	561	589	595	568	6	6
Kentucky	549	544	550	550	562	562	555	576	572	563	579	575	566	585	584	572	6	5
Louisiana	559	550	564	562	570	571	571	555	550	546	542	536	529	556	553	546	9	5
Maine ⁴	504	498	506	500	501	501	491	469	469	453	470	472	452	462	467	451	93	95
Maryland	507	504	508	510	503	509	499	499	502	491	497	502	488	497	500	486	74	73
Massachusetts	507	504	511	515	513	524	510	513	527	509	513	530	508	515	529	509	89	83
Michigan	557	565	561	572	568	583	555	583	604	573	586	603	574	590	610	582	4	4
Minnesota	582	593	580	589	591	600	574	593	608	577	592	606	573	595	608	577	7	6
Mississippi	569	557	566	551	556	541	562	564	543	553	561	544	551	568	547	558	4	3
Missouri	570	569	577	577	587	591	582	592	593	579	589	592	575	596	595	582	5	4
Montana	546	547	539	539	538	545	524	539	537	516	536	536	511	539	540	516	28	25
Nebraska	567	568	562	568	576	583	566	585	591	569	576	585	562	584	583	567	5	4
Nevada	508	507	509	515	498	508	481	494	496	470	491	493	466	492	494	468	49	48
New Hampshire	520	514	520	516	520	524	509	523	525	511	521	525	510	524	528	515	75	70
New Jersey	498	505	499	513	496	515	496	495	516	497	495	517	499	499	522	500	78	78
New Mexico	554	548	551	542	557	549	543	548	541	529	550	546	529	550	545	531	13	12
New York	497	499	495	505	493	510	483	485	499	476	483	500	475	485	501	477	90	76
North Carolina	490	486	493	499	495	513	485	493	508	474	491	506	472	495	506	478	68	62
North Dakota	596	599	592	599	610	617	588	586	612	561	588	610	568	609	609	581	3	2
Ohio	536	535	534	539	535	544	521	539	545	522	543	552	525	548	556	531	19	17
Oklahoma	566	557	567	561	576	574	563	571	565	547	568	566	546	571	569	549	5	5
Oregon	523	521	526	526	523	529	503	520	521	499	521	523	498	520	520	499	57	49
Pennsylvania	498	492	500	499	493	500	483	493	501	479	491	501	480	494	504	482	74	71
Rhode Island	501	491	501	499	495	502	490	495	493	489	490	491	485	491	490	487	69	72
South Carolina	480	474	486	488	487	498	480	482	490	464	481	488	462	484	487	465	73	64
South Dakota	574	566	577	582	590	604	578	584	591	562	589	610	570	592	601	567	3	3
Tennessee	563	552	562	553	573	569	572	575	568	567	576	570	566	574	569	566	10	8
Texas	495	500	493	499	491	506	487	479	502	465	474	499	461	477	499	461	62	59
Utah	583	575	575	570	560	557	550	563	559	545	568	566	548	569	566	549	6	6
Vermont	506	500	511	506	513	519	502	515	518	505	519	523	505	516	519	505	69	61
Virginia	507	496	510	501	512	513	500	512	509	495	510	512	495	516	514	498	72	71
Washington	519	519	527	527	527	532	511	523	529	508	519	530	503	515	523	499	58	60
West Virginia	526	506	527	512	519	510	515	514	501	497	516	502	497	514	501	498	17	15
Wisconsin	577	586	584	596	588	600	577	590	602	575	594	605	577	591	604	576	4	4
Wyoming	544	544	547	545	548	555	537	572	569	551	567	579	549	581	588	588	5	4

¹Participation rate is based on the projection of high school graduates by the Western Interstate Commission for Higher Education (WICHE), and the number of seniors who took the SAT in each state.

²Writing data are based on students who took the SAT writing section, which was introduced in March 2005.

³Beginning with the spring SAT administration in 2011, the SAT tests were administered to all high school juniors attending Delaware public high schools.

⁴Beginning with the spring SAT administration in 2006, all Maine high school juniors, including all students in their third year of high school, are required to take SAT tests in critical reading, writing, and mathematics.

NOTE: Data for 2005–06 and earlier years are for seniors who took the SAT any time during their high school years through March of their senior year. Data for 2010–11 onwards

are for seniors who took the SAT any time during their high school years through June of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. The critical reading section was formerly known as the verbal section.

SOURCE: College Entrance Examination Board, College-Bound Seniors Tables and Related Items, selected years, selected years, 1995–96 through 2012–13, retrieved January 08, 2013, from <http://research.collegeboard.org/programs/sat/data/cb-seniors-2013> and <http://www.commonwealthfoundation.org/policyblog/detail/sat-scores-by-state-2013>. (This table was prepared January 2013.)

Table 226.50. ACT score averages and standard deviations, by sex and race/ethnicity, and percentage of ACT test takers, by selected composite score ranges and planned fields of postsecondary study: Selected years, 1995 through 2013

Score type and test-taker characteristic	1995	2000	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total test takers													
Number (in thousands) ...	945	1,065	1,175	1,171	1,186	1,206	1,301	1,422	1,480	1,569	1,623	1,666	1,799
Percent of graduates	37.5	37.6	39.0	38.4	38.2	38.6	40.6	42.9	44.2	45.6	47.1	48.3	52.8
Average test score ¹													
Composite score, total ...	20.8	21.0	20.8	20.9	20.9	21.1	21.2	21.1	21.1	21.0	21.1	21.1	20.9
Sex													
Male	21.0	21.2	21.0	21.0	21.1	21.2	21.2	21.2	21.3	21.2	21.2	21.2	20.9
Female	20.7	20.9	20.8	20.9	20.9	21.0	21.0	21.0	20.9	20.9	21.0	21.0	20.9
Race/ethnicity													
White	—	22.7	21.7	21.8	21.9	22.0	22.1	22.1	22.2	22.3	22.4	22.4	22.2
Black	—	17.8	16.9	17.1	17.0	17.1	17.0	16.9	16.9	16.9	17.0	17.0	16.9
Hispanic	—	—	18.5	18.5	18.6	18.6	18.7	18.7	18.7	18.6	18.7	18.9	18.8
Asian/Pacific Islander	—	22.4	21.8	21.9	22.1	22.3	22.6	22.9	23.2	23.4	—	—	—
Asian	—	—	—	—	—	—	—	—	—	—	23.6	23.6	23.5
Native Hawaiian/Pacific Islander	—	—	—	—	—	—	—	—	—	—	19.5	19.8	19.5
American Indian/Alaska Native	—	20.4	18.7	18.8	18.7	18.8	18.9	19.0	18.9	19.0	18.6	18.4	18.0
Two or more races	—	—	—	—	—	—	—	—	—	—	21.1	21.4	21.1
Subject-area scores													
English	20.2	20.5	20.3	20.4	20.4	20.6	20.7	20.6	20.6	20.5	20.6	20.5	20.2
Male	19.8	20.0	19.8	19.9	20.0	20.1	20.2	20.1	20.2	20.1	20.2	20.2	19.8
Female	20.6	20.9	20.7	20.8	20.8	21.0	21.0	21.0	20.9	20.8	20.9	20.9	20.6
Mathematics	20.2	20.7	20.6	20.7	20.7	20.8	21.0	21.0	21.0	21.0	21.1	21.1	20.9
Male	20.9	21.4	21.2	21.3	21.3	21.5	21.6	21.6	21.6	21.6	21.6	21.7	21.4
Female	19.7	20.2	20.1	20.2	20.2	20.3	20.4	20.4	20.4	20.5	20.6	20.6	20.5
Reading	21.3	21.4	21.2	21.3	21.3	21.4	21.5	21.4	21.4	21.3	21.3	21.3	21.1
Male	21.1	21.2	21.0	21.1	21.0	21.1	21.2	21.2	21.3	21.1	21.1	21.2	20.9
Female	21.4	21.5	21.4	21.5	21.5	21.6	21.6	21.5	21.4	21.4	21.4	21.4	21.4
Science reasoning	21.0	21.0	20.8	20.9	20.9	20.9	21.0	20.8	20.9	20.9	20.9	20.9	20.7
Male	21.6	21.6	21.3	21.3	21.4	21.4	21.4	21.3	21.4	21.4	21.4	21.4	21.2
Female	20.5	20.6	20.4	20.5	20.5	20.5	20.5	20.4	20.4	20.5	20.5	20.5	20.4
Standard deviation ²													
Composite score, total ...	—	4.7	4.8	4.8	—	4.8	5.0	5.0	5.1	5.2	5.2	5.3	5.4
Sex													
Male	—	4.9	5.0	5.0	5.0	—	—	—	—	—	—	—	—
Female	—	4.6	4.7	4.7	4.7	—	—	—	—	—	—	—	—
Subject-area scores													
English	—	5.5	5.8	5.9	—	5.9	6.0	6.1	6.3	6.4	6.5	6.5	6.5
Male	—	5.6	5.8	5.9	6.0	—	—	—	—	—	—	—	—
Female	—	5.5	5.8	5.8	5.9	—	—	—	—	—	—	—	—
Mathematics	—	5.0	5.1	5.0	—	5.0	5.1	5.2	5.3	5.3	5.3	5.3	5.3
Male	—	5.2	4.8	5.3	5.3	—	—	—	—	—	—	—	—
Female	—	4.8	5.3	4.8	4.8	—	—	—	—	—	—	—	—
Reading	—	6.1	6.1	6.0	—	6.0	6.1	6.1	6.2	6.2	6.2	6.2	6.3
Male	—	6.1	5.3	6.1	6.1	—	—	—	—	—	—	—	—
Female	—	6.0	4.8	5.9	6.0	—	—	—	—	—	—	—	—
Science reasoning	—	4.5	4.6	4.6	—	4.6	4.9	4.9	5.0	5.1	5.1	5.2	5.3
Male	—	4.8	4.9	4.9	4.9	—	—	—	—	—	—	—	—
Female	—	4.3	4.3	4.3	4.3	—	—	—	—	—	—	—	—
Percent of ACT test takers													
Obtaining composite scores of—													
28 or above	—	10	10	10	10	11	11	12	12	12	13	13	13
17 or below	—	25	27	26	26	25	25	26	27	28	28	28	30
Planned major field of study													
Business ³	13	11	10	9	9	9	8	11	12	11	10	9	9
Education ⁴	8	9	7	7	6	6	5	6	7	7	6	6	5
Engineering ⁵	8	8	7	6	6	6	5	7	8	8	8	8	9
Health sciences and technologies	—	17	16	17	16	15	14	17	19	20	19	19	19
Social sciences ⁶	9	9	8	7	7	6	5	6	7	7	8	9	8

—Not available.

¹Minimum score is 1 and maximum score is 36.

²Standard deviations not available for racial/ethnic groups.

³For years prior to 2011, includes business and management, business and office, and marketing and distribution.

⁴For years prior to 2011, includes education and teacher education.

⁵Includes engineering and engineering-related technologies.

⁶Includes social sciences and philosophy, religion, and theology. For 2011 and later years, also includes law.

NOTE: Data are for high school graduates who took the ACT during their sophomore, junior, or senior year. If a student took a test more than once, the most recent score was used. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.

SOURCE: ACT, *High School Profile Report*, selected years, 1995 through 2013. U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1995–96 through 2005–06; "State Dropout and Completion Data File," 2005–06 through 2010–11; Private School Universe Survey (PSS), 1995 through 2011; and *Projections of Education Statistics to 2023*. (This table was prepared November 2013.)

Table 227.10. Percentage of 9th-grade students participating in various school-sponsored and non-school-sponsored activities, by sex and race/ethnicity: 2009

[Standard errors appear in parentheses]

Sex and race/ethnicity	School-sponsored activities			Non-school-sponsored activities								At least one of the non-school-sponsored activities
	Math-related ¹	Science-related ¹	At least one of the math- or science-related activities	Music, dance, art, or theater	Organized sports	Religious youth group or instruction	Scouting or other group or club activity	Academic instruction ²	Math or science camp	Another camp		
1	2	3	4	5	6	7	8	9	10	11	12	
Total	9.8 (0.39)	6.4 (0.36)	13.4 (0.50)	34.6 (0.91)	54.9 (0.81)	51.4 (0.93)	22.8 (0.64)	17.7 (0.62)	4.1 (0.31)	23.8 (0.76)	85.7 (0.60)	
Sex												
Male	8.9 (0.44)	6.3 (0.59)	12.6 (0.69)	27.9 (0.93)	59.8 (0.93)	49.5 (1.10)	21.6 (0.87)	17.5 (0.80)	4.1 (0.51)	23.2 (0.92)	86.1 (0.79)	
Female	10.7 (0.55)	6.5 (0.45)	14.2 (0.67)	41.3 (1.20)	50.0 (1.10)	53.4 (1.12)	24.1 (0.88)	17.9 (0.80)	4.0 (0.40)	24.4 (0.91)	85.4 (0.75)	
Race/ethnicity												
White	8.3 (0.35)	6.4 (0.43)	12.2 (0.46)	36.8 (0.78)	60.5 (0.87)	56.7 (1.04)	24.0 (0.83)	13.2 (0.65)	2.7 (0.26)	30.6 (0.92)	89.7 (0.47)	
Black	12.5 (1.54)	5.4 (0.77)	15.3 (1.71)	33.8 (2.90)	49.1 (2.39)	52.3 (2.31)	26.3 (2.02)	32.8 (2.55)	7.4 (1.24)	14.8 (1.79)	84.9 (1.72)	
Hispanic	10.5 (0.92)	5.5 (0.72)	13.4 (1.07)	27.5 (1.47)	46.9 (2.46)	39.1 (2.36)	16.6 (1.27)	18.6 (1.20)	3.6 (0.77)	14.5 (1.66)	76.9 (2.28)	
Asian	17.3 (2.25)	13.0 (1.93)	22.3 (2.48)	44.4 (3.43)	38.5 (2.87)	38.8 (3.31)	25.8 (2.28)	31.1 (3.49)	15.0 (2.06)	16.2 (2.14)	82.1 (2.76)	
Native Hawaiian/Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	
American Indian/Alaska Native	9.1 ! (2.95)	† (†)	12.8 ! (3.87)	20.0 ! (6.56)	48.8 (6.60)	42.3 (6.00)	31.6 (6.00)	16.8 (4.36)	† (†)	19.1 ! (8.31)	78.9 (5.22)	
Two or more races	10.5 (1.19)	7.6 (1.02)	14.2 (1.41)	36.4 (2.49)	55.8 (2.46)	53.6 (2.47)	24.9 (2.13)	15.4 (1.57)	3.4 (0.81)	21.2 (1.60)	86.8 (1.53)	
Race/ethnicity by sex												
Male												
White	7.6 (0.45)	6.1 (0.61)	11.5 (0.73)	29.1 (0.95)	63.3 (1.06)	54.5 (1.19)	23.2 (1.12)	14.2 (0.93)	2.8 (0.36)	29.6 (1.22)	89.0 (0.61)	
Black	12.2 (1.74)	5.8 (1.10)	15.4 (1.92)	27.4 (2.88)	58.2 (3.15)	49.0 (3.03)	21.0 (2.85)	31.1 (3.11)	7.5 (2.01)	14.6 (2.46)	87.3 (1.95)	
Hispanic	9.2 (1.22)	5.5 (1.15)	12.1 (1.50)	22.4 (2.04)	54.4 (2.86)	37.1 (2.92)	15.3 (1.69)	16.9 (1.83)	2.9 ! (0.88)	13.1 (2.11)	78.4 (2.70)	
Asian	18.4 (2.96)	11.5 (2.38)	22.8 (3.23)	36.9 (4.02)	42.9 (3.89)	32.8 (5.50)	26.1 (3.78)	31.0 (4.54)	18.4 (3.34)	20.3 (3.47)	78.9 (3.87)	
Native Hawaiian/Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	
American Indian/Alaska Native	10.9 ! (4.96)	† (†)	† (†)	18.8 ! (9.40)	49.9 (9.31)	38.2 (9.74)	31.3 (8.35)	† (†)	† (†)	† (†)	78.4 (6.67)	
Two or more races	8.3 (1.37)	9.0 (1.85)	13.4 (2.04)	29.9 (2.96)	59.2 (3.78)	56.9 (3.48)	26.2 (2.99)	16.0 (2.30)	3.4 ! (1.22)	20.4 (2.28)	88.6 (1.82)	
Female												
White	9.0 (0.56)	6.7 (0.61)	13.0 (0.71)	44.9 (1.16)	57.5 (1.13)	59.0 (1.17)	24.8 (1.04)	12.1 (0.76)	2.7 (0.34)	31.7 (1.08)	90.4 (0.62)	
Black	12.8 (2.14)	5.0 (1.09)	15.2 (2.38)	39.0 (4.64)	41.8 (3.87)	55.0 (3.33)	30.5 (2.59)	34.2 (3.75)	7.3 (1.53)	14.9 (2.58)	83.0 (2.66)	
Hispanic	11.9 (1.16)	5.5 (0.76)	14.6 (1.28)	32.9 (2.06)	39.0 (3.27)	41.1 (2.95)	17.9 (1.83)	20.3 (1.85)	4.4 (1.12)	16.0 (2.15)	75.4 (2.71)	
Asian	16.1 (2.49)	14.6 (2.92)	21.8 (3.16)	51.8 (4.88)	34.2 (3.19)	44.8 (3.24)	25.6 (3.53)	31.2 (3.72)	11.7 (3.07)	12.2 (2.55)	85.3 (3.16)	
Native Hawaiian/Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	
American Indian/Alaska Native	† (†)	† (†)	† (†)	† (†)	21.4 ! (8.36)	47.4 (9.63)	47.0 (11.74)	32.0 (8.98)	† (†)	† (†)	79.5 (8.44)	
Two or more races	12.7 (1.71)	6.3 (1.00)	15.0 (1.73)	42.4 (3.39)	52.5 (4.18)	50.4 (3.62)	23.7 (2.95)	14.8 (2.05)	3.4 ! (1.19)	22.0 (2.24)	85.1 (2.47)	

†Not applicable.

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

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

¹Students could indicate that they participated in clubs, competitions, camps, study groups, or tutoring programs.²Academic instruction outside of school such as from a Saturday academy, learning center, personal tutor, or summer school program.

NOTE: Data on school-sponsored activities are based on student responses and are weighted by W1STUDENT. Student reports about school-sponsored activities refer to the period "since the beginning of the last school year," which for most of these students was 8th grade, or the fall of 2008. Data on non-school-sponsored activities are based on parent responses and are weighted by W1PARENT. Parent reports about non-school-sponsored activities refer to the last 12 months. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School Longitudinal Study of 2009, Base-Year Public-Use Data File. (This table was prepared September 2012.)

Table 227.20. Percentage of high school seniors who say they engage in various activities, by selected student and school characteristics: 1992 and 2004
[Standard errors appear in parentheses]

Activity	Total	Sex		Race/ethnicity					Socioeconomic status ¹			Control of school attended		
		Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/Alaska Native	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1992														
At least once a week														
Use personal computer ²	23.6 (0.52)	28.1 (0.76)	19.3 (0.64)	23.9 (0.58)	23.3 (1.71)	20.7 (1.49)	26.6 (1.90)	22.0 (3.88)	18.7 (1.10)	23.4 (0.73)	27.6 (0.91)	23.3 (0.50)	26.0 (2.58)	29.0 (3.04)
Work on hobbies	40.9 (0.62)	44.4 (0.85)	37.6 (0.86)	42.2 (0.71)	34.5 (1.99)	39.7 (1.71)	37.7 (2.16)	51.8 (4.20)	36.3 (1.29)	41.1 (0.84)	43.6 (1.14)	40.6 (0.59)	42.4 (2.69)	41.1 (2.60)
Perform community service	11.3 (0.48)	10.7 (0.80)	11.9 (0.52)	11.1 (0.60)	12.1 (1.26)	11.1 (1.03)	13.8 (1.58)	8.0 ! (2.56)	7.6 (0.61)	9.6 (0.46)	16.9 (1.22)	9.6 (0.37)	23.6 (2.50)	22.9 (2.63)
Driving or riding around	73.2 (0.59)	74.4 (0.84)	72.1 (0.75)	75.7 (0.64)	67.8 (2.15)	66.0 (1.82)	66.5 (2.05)	67.6 (4.40)	69.6 (1.26)	75.3 (0.75)	72.4 (1.13)	74.0 (0.55)	76.1 (2.41)	68.7 (2.91)
Visiting with friends at a local hangout.....	88.0 (0.45)	88.2 (0.62)	87.9 (0.62)	90.6 (0.41)	79.8 (2.02)	82.1 (1.27)	85.7 (1.46)	73.0 (4.89)	80.6 (1.05)	88.0 (0.66)	93.2 (0.57)	88.2 (0.39)	93.3 (1.23)	95.1 (0.78)
Talk on phone with friends	80.5 (0.56)	72.6 (0.88)	88.3 (0.64)	81.7 (0.62)	81.3 (2.01)	71.8 (1.60)	77.2 (1.82)	73.7 (6.12)	72.8 (1.13)	81.6 (0.71)	83.7 (1.10)	80.4 (0.54)	86.8 (1.84)	77.9 (2.77)
Take music, art, or dance class.....	10.2 (0.35)	7.9 (0.44)	12.4 (0.52)	10.0 (0.40)	9.6 (1.11)	9.9 (1.27)	14.1 (1.21)	10.7 ! (3.40)	7.2 (0.67)	8.9 (0.43)	14.2 (0.75)	9.7 (0.35)	12.4 (1.55)	14.9 (1.49)
Take sports lessons	7.3 (0.38)	9.7 (0.62)	5.0 (0.45)	7.0 (0.46)	7.5 (0.80)	8.0 (1.14)	9.3 (1.06)	10.0 ! (4.07)	5.5 (0.61)	6.6 (0.40)	9.5 (0.96)	6.5 (0.29)	9.2 (1.60)	7.3 (1.13)
Play nonschool sports.....	26.2 (0.62)	38.7 (0.91)	14.0 (0.70)	27.1 (0.73)	22.6 (1.79)	23.4 (1.55)	28.1 (2.13)	27.3 (4.25)	20.4 (1.01)	24.5 (0.73)	32.9 (1.29)	25.6 (0.56)	35.1 (2.71)	28.0 (3.00)
Reading 3 or more hours per week (not for school)	33.7 (0.56)	30.9 (0.78)	36.4 (0.78)	34.5 (0.64)	28.6 (1.81)	32.8 (1.75)	35.3 (2.03)	34.4 (3.90)	29.7 (1.10)	33.4 (0.77)	36.7 (1.01)	33.2 (0.59)	32.4 (2.35)	38.8 (2.51)
Plays video/computer games 3 or more hours per day on weekdays	2.0 (0.16)	3.2 (0.29)	0.8 (0.12)	1.8 (0.18)	3.3 (0.64)	2.1 (0.43)	2.7 ! (0.88)	2.5 ! (1.19)	3.4 (0.40)	2.1 (0.23)	1.1 (0.19)	2.1 (0.18)	1.6 ! (0.50)	0.6 ! (0.26)
Watches television 3 or more hours per day on weekdays	27.0 (0.62)	27.7 (0.88)	26.4 (0.77)	23.6 (0.67)	49.2 (2.29)	26.6 (1.54)	25.0 (2.20)	36.4 (4.85)	34.1 (1.24)	29.3 (0.89)	18.1 (1.03)	26.4 (0.56)	26.1 (2.29)	15.5 (2.34)
2004														
At least once a week														
Use personal computer at home.....	79.3 (0.52)	79.6 (0.65)	79.0 (0.69)	84.7 (0.54)	62.8 (1.34)	71.4 (1.32)	89.5 (1.06)	68.8 (2.31)	61.9 (1.07)	79.8 (0.63)	92.3 (0.53)	78.2 (0.56)	93.2 (0.69)	89.6 (1.90)
Work on hobbies	46.5 (0.56)	49.6 (0.80)	43.3 (0.71)	46.8 (0.68)	44.3 (1.46)	44.8 (1.39)	49.3 (1.75)	58.4 (2.40)	42.2 (1.07)	46.6 (0.76)	49.6 (0.93)	46.3 (0.60)	47.2 (1.41)	48.6 (1.90)
Perform community service	18.7 (0.45)	15.1 (0.54)	22.3 (0.63)	17.9 (0.52)	21.1 (1.22)	17.5 (1.11)	27.4 (1.36)	11.6 (2.05)	15.7 (0.74)	17.4 (0.64)	23.5 (0.81)	18.3 (0.48)	23.8 (1.29)	22.1 (1.81)
Driving or riding around	65.7 (0.61)	67.5 (0.78)	64.0 (0.79)	70.0 (0.70)	63.9 (1.28)	54.0 (1.28)	58.3 (1.93)	77.0 (3.70)	59.0 (1.17)	67.2 (0.82)	68.4 (0.93)	65.7 (0.66)	68.8 (1.36)	62.8 (2.24)
Visiting with friends at a local hangout.....	86.1 (0.41)	88.4 (0.46)	83.9 (0.63)	90.7 (0.40)	79.9 (1.03)	77.7 (1.16)	79.0 (1.37)	82.6 (2.52)	76.6 (0.94)	87.7 (0.51)	90.9 (0.56)	85.7 (0.44)	92.2 (0.65)	89.2 (1.05)
Talk on phone with friends	72.1 (0.48)	65.2 (0.71)	78.9 (0.58)	71.6 (0.61)	80.5 (0.98)	66.6 (1.24)	64.7 (1.75)	73.1 (2.68)	66.0 (0.95)	73.5 (0.66)	74.2 (0.82)	71.8 (0.52)	77.5 (1.30)	72.7 (1.53)
Take music, art, or language class.....	17.7 (0.46)	13.8 (0.52)	21.7 (0.66)	17.5 (0.61)	18.7 (0.96)	15.2 (1.02)	21.2 (1.42)	17.8 (1.30)	13.6 (0.78)	17.0 (0.61)	22.4 (0.71)	17.4 (0.49)	19.6 (1.22)	22.6 (1.75)
Take sports lessons	13.2 (0.41)	15.8 (0.61)	10.7 (0.48)	12.5 (0.47)	15.7 (1.09)	13.5 (1.07)	12.9 (1.31)	12.1 (0.43)	10.8 (0.70)	12.6 (0.57)	16.4 (0.71)	12.9 (0.44)	18.8 (0.92)	14.4 (1.07)
Play nonschool sports.....	27.4 (0.53)	39.2 (0.77)	15.7 (0.62)	26.8 (0.70)	28.3 (1.14)	27.5 (1.27)	30.7 (1.57)	38.7 (1.61)	24.3 (0.91)	27.3 (0.73)	30.0 (1.06)	27.3 (0.57)	31.2 (1.47)	24.8 (1.74)
Reading 3 or more hours per week (not for school)	32.0 (0.51)	29.5 (0.70)	34.5 (0.71)	31.5 (0.66)	32.7 (1.24)	32.8 (1.28)	30.5 (1.43)	34.4 (3.73)	30.3 (0.99)	30.8 (0.72)	35.6 (0.89)	32.0 (0.55)	29.6 (1.47)	34.9 (1.74)
Plays video/computer games 3 or more hours per day on weekdays	5.9 (0.27)	10.4 (0.48)	1.5 (0.18)	5.1 (0.31)	7.8 (0.78)	6.6 (0.66)	6.1 (0.81)	8.9 (1.17)	7.2 (0.54)	6.3 (0.40)	4.2 (0.35)	6.1 (0.29)	3.8 (0.50)	3.5 (0.59)
Watches television/DVDs 3 or more hours per day on weekdays.....	28.1 (0.54)	29.3 (0.76)	26.9 (0.69)	21.9 (0.61)	51.7 (1.37)	33.0 (1.06)	24.6 (1.72)	29.9 (3.81)	35.6 (1.00)	29.3 (0.76)	20.0 (0.75)	28.8 (0.58)	24.3 (1.60)	15.8 (1.43)
Hours of homework per week														
Less than 1 hour	13.3 (0.44)	17.3 (0.67)	9.4 (0.48)	14.0 (0.56)	15.1 (0.93)	10.7 (0.83)	6.5 (1.09)	14.9 (1.38)	15.6 (0.78)	14.8 (0.62)	8.7 (0.55)	14.0 (0.47)	5.5 (0.70)	5.4 (1.19)
1 to 3 hours	28.7 (0.52)	30.2 (0.72)	27.3 (0.75)	27.3 (0.64)	32.6 (1.18)	33.9 (1.27)	16.6 (1.52)	29.6 (2.75)	32.7 (0.97)	30.3 (0.71)	22.8 (0.89)	29.7 (0.56)	19.5 (1.32)	16.9 (1.57)
4 to 6 hours	25.0 (0.49)	24.5 (0.68)	25.5 (0.66)	25.8 (0.64)	24.7 (1.18)	23.0 (1.20)	26.7 (1.59)	21.4 (1.19)	24.2 (0.94)	25.1 (0.67)	25.6 (0.89)	25.0 (0.53)	27.3 (1.23)	24.0 (1.48)
7 to 12 hours	21.7 (0.51)	19.8 (0.68)	23.6 (0.68)	22.4 (0.65)	18.0 (0.98)	21.7 (1.26)	27.3 (1.46)	26.9 (3.86)	18.2 (0.81)	20.5 (0.66)	26.8 (0.90)	20.9 (0.55)	29.1 (1.13)	32.2 (1.87)
More than 12 hours.....	11.2 (0.39)	8.2 (0.43)	14.2 (0.61)	10.5 (0.47)	9.6 (0.85)	10.7 (0.99)	22.8 (1.66)	7.2 ! (2.20)	9.2 (0.76)	9.4 (0.46)	16.1 (0.73)	10.4 (0.40)	18.6 (1.52)	21.5 (2.83)

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

¹Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income. The "low" SES group is the lowest quartile; the "middle" SES group is the middle two quartiles; and the "high" SES group is the upper quartile.

²Question does not specify where computer is used.

NOTE: Race categories exclude persons of Hispanic ethnicity. Total includes other racial/ethnic groups not separately shown.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/92), "Second Follow-up Student Survey, 1992"; and Education Longitudinal Study of 2002 (ELS:2002/04), "First Follow-up, 2004." (This table was prepared December 2009.)

Table 227.30. Percentage of high school seniors who participate in various school-sponsored extracurricular activities, by selected student characteristics: 1992 and 2004

[Standard errors appear in parentheses]

Selected student characteristic	Academic clubs		Sports				Cheerleading and drill team ²	Hobby clubs (photography, chess, etc.)		Music (band, orchestra, chorus, or choir)		Vocational clubs (Future Farmers of America, Skills USA, etc.)	
			Any sport		Interscholastic ¹	Intramural ¹							
	1992	2004	1992	2004	2004	2004	1992	1992	2004	1992	2004	1992	2004
1	2	3	4	5	6	7	8	9	10	11	12	13	14
All seniors.....	25.0 (0.58)	21.3 (0.49)	42.7 (0.67)	44.4 (0.56)	38.8 (0.56)	19.2 (0.47)	7.6 (0.34)	7.7 (0.32)	11.7 (0.38)	19.8 (0.51)	21.0 (0.55)	17.6 (0.58)	15.6 (0.55)
Sex													
Male.....	22.7 (0.80)	17.8 (0.58)	55.5 (0.92)	50.6 (0.80)	44.5 (0.79)	24.2 (0.71)	2.0 (0.24)	8.1 (0.44)	11.9 (0.51)	15.1 (0.62)	16.3 (0.66)	14.7 (0.68)	14.8 (0.68)
Female.....	27.1 (0.76)	24.7 (0.73)	30.1 (0.80)	38.2 (0.76)	33.2 (0.74)	14.3 (0.57)	13.0 (0.60)	7.4 (0.44)	11.6 (0.48)	24.3 (0.75)	25.5 (0.73)	20.4 (0.75)	16.3 (0.69)
Race/ethnicity													
White.....	24.3 (4.66)	22.6 (0.62)	41.4 (5.81)	46.9 (0.70)	42.1 (0.69)	18.8 (0.58)	13.3 ! (4.87)	10.1 ! (5.01)	11.4 (0.51)	15.4 (3.65)	22.0 (0.68)	12.2 (2.98)	16.8 (0.74)
Black.....	21.2 (1.64)	16.5 (0.90)	41.6 (2.29)	45.4 (1.21)	37.5 (1.15)	24.4 (1.05)	10.0 (1.73)	6.9 (0.94)	9.1 (0.75)	24.6 (1.57)	24.0 (1.21)	23.1 (1.82)	17.5 (1.17)
Hispanic.....	26.1 (0.72)	18.3 (1.15)	44.0 (0.79)	35.3 (1.25)	29.5 (1.25)	16.9 (1.02)	7.6 (0.35)	7.4 (0.37)	11.8 (0.87)	20.0 (0.62)	14.3 (0.97)	17.8 (0.71)	11.8 (1.04)
Asian/Pacific Islander.....	22.0 (1.55)	34.7 (1.90)	36.2 (1.84)	40.6 (1.81)	33.4 (1.71)	18.0 (1.48)	7.6 (1.16)	8.1 (1.05)	20.3 (1.50)	19.1 (1.68)	19.0 (1.57)	17.6 (1.59)	9.2 (0.78)
American Indian/Alaska Native.....	31.9 (2.31)	19.7 (2.88)	43.9 (2.25)	45.8 (1.42)	40.8 (2.29)	20.7 (0.34)	5.3 (0.97)	11.2 (1.51)	6.3 (0.37)	18.6 (2.01)	15.9 (2.10)	10.4 (1.53)	22.6 (2.23)
Test performance quartile ³													
Lowest test quartile.....	17.0 (1.40)	13.4 (0.74)	40.5 (1.46)	34.5 (1.09)	28.0 (1.02)	20.4 (1.00)	7.6 (0.70)	7.9 (0.64)	8.4 (0.63)	18.7 (1.06)	17.7 (0.90)	25.0 (1.38)	17.8 (0.94)
Second test quartile.....	20.6 (1.10)	16.1 (0.86)	37.5 (1.22)	42.4 (1.06)	36.1 (1.04)	21.3 (0.85)	7.0 (0.86)	7.0 (0.66)	9.7 (0.63)	17.2 (0.88)	17.7 (0.86)	23.2 (1.19)	17.9 (0.92)
Third test quartile.....	24.1 (1.02)	20.9 (0.86)	44.0 (1.14)	46.5 (1.05)	41.3 (1.04)	19.2 (0.76)	8.3 (0.62)	7.1 (0.58)	11.2 (0.65)	19.7 (0.94)	20.6 (0.90)	16.6 (0.81)	15.5 (0.82)
Highest test quartile.....	36.1 (1.10)	31.8 (0.91)	48.3 (1.17)	52.7 (0.98)	48.0 (0.96)	17.1 (0.82)	7.8 (0.54)	8.7 (0.59)	16.7 (0.78)	24.1 (0.94)	26.3 (0.92)	11.9 (0.78)	12.5 (0.75)
Socioeconomic status ⁴													
Low.....	18.3 (0.94)	16.4 (0.89)	32.3 (1.23)	33.1 (1.05)	26.4 (1.01)	16.5 (0.79)	6.7 (0.96)	6.6 (0.62)	8.0 (0.61)	17.6 (0.96)	16.6 (0.75)	24.4 (1.25)	17.3 (0.94)
Middle.....	24.1 (0.78)	19.6 (0.65)	41.3 (0.84)	43.7 (0.77)	38.5 (0.75)	19.6 (0.62)	8.0 (0.43)	7.0 (0.41)	11.2 (0.48)	19.6 (0.71)	20.7 (0.68)	19.6 (0.79)	16.8 (0.71)
High.....	30.9 (1.12)	28.3 (0.89)	52.2 (1.21)	54.6 (0.95)	49.3 (0.99)	20.7 (0.86)	7.8 (0.53)	9.3 (0.59)	15.7 (0.77)	22.0 (0.96)	24.9 (0.98)	9.9 (0.59)	12.1 (0.70)
Region													
Northeast.....	23.3 (1.06)	21.1 (0.93)	48.0 (1.41)	47.6 (1.27)	41.8 (1.42)	21.7 (1.19)	6.9 (0.67)	9.2 (0.79)	14.0 (0.99)	20.8 (1.07)	20.4 (1.19)	8.4 (0.91)	9.9 (1.03)
Midwest.....	25.2 (1.17)	20.1 (1.00)	45.6 (1.29)	48.3 (1.13)	41.9 (1.06)	20.9 (1.02)	8.3 (0.61)	6.5 (0.54)	9.8 (0.78)	23.8 (1.07)	25.6 (1.22)	18.0 (1.30)	16.3 (1.40)
South.....	28.4 (1.14)	23.5 (0.83)	38.6 (1.17)	42.1 (0.93)	36.7 (0.90)	17.6 (0.74)	8.4 (0.70)	6.8 (0.60)	10.5 (0.55)	17.8 (0.82)	20.1 (0.86)	27.4 (1.14)	21.4 (0.94)
West.....	21.3 (1.08)	19.5 (1.17)	40.7 (1.41)	40.9 (1.22)	36.2 (1.19)	17.7 (0.97)	6.3 (0.62)	9.4 (0.72)	13.9 (0.92)	17.6 (1.12)	17.6 (1.19)	10.2 (0.84)	10.8 (0.94)
Senior's school sector													
Public.....	24.9 (0.61)	20.5 (0.52)	41.4 (0.69)	42.9 (0.60)	37.5 (0.59)	18.5 (0.49)	7.7 (0.36)	7.4 (0.33)	11.1 (0.41)	19.8 (0.53)	20.6 (0.58)	19.0 (0.62)	16.6 (0.60)
Catholic.....	27.7 (2.50)	29.5 (1.61)	54.5 (2.98)	60.8 (1.64)	53.1 (1.46)	28.1 (1.96)	7.8 (1.39)	10.4 (1.60)	18.8 (1.22)	14.2 (1.96)	19.2 (1.53)	2.7 (0.61)	4.2 (0.66)
Other private.....	21.6 (2.80)	29.3 (2.40)	58.3 (3.06)	60.5 (2.72)	51.7 (2.98)	25.8 (2.82)	5.7 (1.49)	11.4 (2.32)	18.1 (1.76)	29.9 (2.67)	31.6 (3.51)	2.2 ! (0.76)	4.0 (0.81)

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

¹Interscholastic refers to competition between teams from different schools. Intramural refers to competition between teams or students within the same school. Data on these categories are available only for 2004.²These data were not collected in 2004.³Composite test performance quartile on mathematics, reading, science, and social studies in 1990 (for 1992 seniors) and composite test performance quartile on mathematics, reading, and science in 2002 (for 2004 seniors).⁴Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income.

NOTE: Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/92), "Second Follow-up, 1992"; and Education Longitudinal Study of 2002 (ELS:2002/04), "First Follow-up, 2004." (This table was prepared December 2009.)

Table 227.40. Percentage of elementary and secondary school students who do homework outside of school, whose parents check that homework is done, and whose parents help with homework, by frequency and selected student and school characteristics: 2003 and 2007

[Standard errors appear in parentheses]

Year and selected student or school characteristic	Percent of students who do homework outside of school	Average hours per week spent by students who do homework outside of school	Distribution of students who do homework outside of school by how frequently they do homework				Percent of students whose parents' check that homework is done	Distribution of students by how frequently their parents' help with homework				
			Less than once a week	1 to 2 days per week	3 to 4 days per week	5 or more days a week		No help given	Less than once a week	1 to 2 days per week	3 to 4 days per week	5 or more days per week
1	2	3	4	5	6	7	8	9	10	11	12	13
2003												
All students	95.6 (0.23)	9.1 (0.19)	2.9 (0.16)	15.1 (0.45)	43.9 (0.61)	38.2 (0.57)	85.2 (0.33)	— (†)	— (†)	— (†)	— (†)	— (†)
All elementary school students (kindergarten through grade 8) ..	96.2 (0.26)	9.2 (0.24)	2.3 (0.18)	12.9 (0.43)	46.5 (0.75)	38.3 (0.73)	94.6 (0.29)	— (†)	— (†)	— (†)	— (†)	— (†)
Sex												
Male	95.8 (0.41)	9.6 (0.36)	2.7 (0.26)	13.5 (0.58)	47.4 (0.95)	36.4 (0.93)	95.6 (0.38)	— (†)	— (†)	— (†)	— (†)	— (†)
Female	96.7 (0.32)	8.7 (0.32)	2.0 (0.23)	12.3 (0.61)	45.5 (1.08)	40.3 (1.09)	93.4 (0.52)	— (†)	— (†)	— (†)	— (†)	— (†)
Race/ethnicity												
White	95.9 (0.37)	9.4 (0.30)	2.8 (0.27)	14.9 (0.64)	47.5 (0.97)	34.7 (1.05)	93.1 (0.44)	— (†)	— (†)	— (†)	— (†)	— (†)
Black	97.8 (0.51)	8.0 (0.44)	1.4 (0.35)	8.1 (1.02)	47.6 (1.66)	42.9 (1.61)	98.0 (0.79)	— (†)	— (†)	— (†)	— (†)	— (†)
Hispanic	96.3 (0.50)	8.8 (0.57)	1.5 (0.34)	11.8 (0.87)	41.8 (1.37)	44.9 (1.51)	96.4 (0.45)	— (†)	— (†)	— (†)	— (†)	— (†)
Asian	95.1 (1.62)	11.1 (1.44)	‡ (†)	6.9 (1.74)	41.1 (4.96)	51.2 (5.30)	96.6 (1.18)	— (†)	— (†)	— (†)	— (†)	— (†)
School type												
Public	96.4 (0.25)	9.1 (0.24)	2.5 (0.20)	13.5 (0.47)	47.1 (0.75)	36.9 (0.73)	95.0 (0.28)	— (†)	— (†)	— (†)	— (†)	— (†)
Private	94.6 (0.87)	9.6 (0.58)	1.3 (0.31)	8.0 (0.92)	41.8 (1.90)	49.0 (1.81)	91.4 (1.16)	— (†)	— (†)	— (†)	— (†)	— (†)
Poverty status												
Poor	95.7 (0.71)	9.6 (0.63)	1.3 (0.34)	14.3 (1.33)	42.4 (1.87)	42.0 (1.75)	96.9 (0.77)	— (†)	— (†)	— (†)	— (†)	— (†)
Nonpoor	96.3 (0.28)	9.1 (0.25)	2.6 (0.21)	12.6 (0.45)	47.4 (0.77)	37.5 (0.78)	94.0 (0.31)	— (†)	— (†)	— (†)	— (†)	— (†)
All secondary school students (grades 9 through 12)	94.2 (0.52)	8.8 (0.25)	4.1 (0.40)	20.3 (0.94)	37.6 (1.01)	38.0 (1.04)	62.8 (0.86)	— (†)	— (†)	— (†)	— (†)	— (†)
Sex												
Male	91.3 (0.81)	9.0 (0.42)	6.2 (0.72)	23.6 (1.30)	38.1 (1.45)	32.1 (1.15)	66.6 (1.14)	— (†)	— (†)	— (†)	— (†)	— (†)
Female	97.2 (0.56)	8.5 (0.27)	2.1 (0.35)	17.0 (1.23)	37.1 (1.35)	43.8 (1.53)	59.0 (1.47)	— (†)	— (†)	— (†)	— (†)	— (†)
Race/ethnicity												
White	94.2 (0.64)	8.8 (0.33)	4.4 (0.49)	20.2 (1.21)	36.3 (1.20)	39.0 (1.32)	55.4 (1.12)	— (†)	— (†)	— (†)	— (†)	— (†)
Black	95.3 (1.05)	9.3 (0.78)	3.4 (0.82)	21.2 (2.48)	42.9 (2.56)	32.6 (2.49)	80.0 (2.13)	— (†)	— (†)	— (†)	— (†)	— (†)
Hispanic	92.2 (1.20)	8.1 (0.45)	4.2 (1.15)	20.9 (2.20)	40.1 (2.39)	34.8 (2.45)	78.6 (1.68)	— (†)	— (†)	— (†)	— (†)	— (†)
Asian	100.0 (†)	10.4 (1.48)	‡ (†)	6.7 ! (2.65)	32.8 (5.65)	59.0 (5.76)	52.6 (4.94)	— (†)	— (†)	— (†)	— (†)	— (†)
School type												
Public	93.9 (0.58)	8.7 (0.27)	4.6 (0.44)	21.7 (1.03)	38.7 (1.06)	35.0 (1.02)	64.3 (0.92)	— (†)	— (†)	— (†)	— (†)	— (†)
Private	96.6 (1.06)	9.9 (0.47)	‡ (†)	7.1 (1.90)	26.9 (2.88)	65.9 (2.92)	49.4 (3.51)	— (†)	— (†)	— (†)	— (†)	— (†)
Poverty status												
Poor	90.1 (1.53)	8.6 (0.74)	4.3 (0.97)	23.2 (3.33)	42.3 (3.16)	30.2 (2.83)	75.3 (2.94)	— (†)	— (†)	— (†)	— (†)	— (†)
Nonpoor	95.0 (0.55)	8.8 (0.28)	4.1 (0.43)	19.8 (0.94)	36.7 (1.11)	39.4 (1.05)	60.5 (0.91)	— (†)	— (†)	— (†)	— (†)	— (†)
Coursework												
Enrolled in AP classes	98.0 (0.47)	9.6 (0.38)	2.2 (0.46)	13.4 (1.10)	31.9 (1.44)	52.5 (1.66)	53.4 (1.32)	— (†)	— (†)	— (†)	— (†)	— (†)
Not enrolled in AP classes	91.5 (0.80)	8.2 (0.34)	5.6 (0.67)	25.4 (1.35)	41.8 (1.43)	27.3 (1.30)	69.7 (1.10)	— (†)	— (†)	— (†)	— (†)	— (†)
2007												
All students	94.4 (0.30)	5.4 (0.06)	3.1 (0.34)	13.1 (0.47)	43.6 (0.62)	40.2 (0.60)	85.4 (0.46)	10.2 (0.41)	20.3 (0.51)	31.7 (0.64)	25.3 (0.59)	12.4 (0.41)
All elementary school students (kindergarten through grade 8) ..	95.0 (0.37)	4.7 (0.07)	2.1 (0.23)	12.3 (0.56)	46.2 (0.73)	39.4 (0.68)	95.0 (0.34)	4.3 (0.34)	13.1 (0.52)	32.6 (0.77)	32.9 (0.76)	17.0 (0.56)

See notes at end of table.

Table 227.40. Percentage of elementary and secondary school students who do homework outside of school, whose parents check that homework is done, and whose parents help with homework, by frequency and selected student and school characteristics: 2003 and 2007—Continued

[Standard errors appear in parentheses]

Year and selected student or school characteristic	Percent of students who do homework outside of school	Average hours per week spent by students who do homework outside of school	Distribution of students who do homework outside of school by how frequently they do homework				Percent of students whose parents ¹ check that homework is done	Distribution of students by how frequently their parents ¹ help with homework				
			Less than once a week	1 to 2 days per week	3 to 4 days per week	5 or more days a week		No help given	Less than once a week	1 to 2 days per week	3 to 4 days per week	5 or more days per week
1	2	3	4	5	6	7	8	9	10	11	12	13
Sex												
Male	94.6 (0.51)	4.6 (0.09)	2.1 (0.31)	12.4 (0.71)	47.9 (1.19)	37.6 (1.09)	95.3 (0.47)	4.3 (0.39)	12.9 (0.63)	32.3 (1.02)	32.7 (1.28)	17.8 (0.85)
Female	95.4 (0.53)	4.9 (0.10)	2.1 (0.31)	12.2 (0.96)	44.4 (1.13)	41.3 (1.08)	94.6 (0.48)	4.3 (0.56)	13.4 (0.76)	32.9 (1.17)	33.2 (1.17)	16.1 (0.79)
Race/ethnicity												
White	94.7 (0.48)	4.4 (0.07)	2.7 (0.36)	13.7 (0.74)	48.3 (1.05)	35.3 (0.99)	94.0 (0.42)	3.8 (0.37)	15.7 (0.74)	34.9 (0.94)	31.3 (0.92)	14.3 (0.63)
Black	95.5 (1.07)	5.6 (0.27)	1.3 ! (0.53)	7.0 (1.19)	44.4 (3.40)	47.2 (3.11)	98.1 (0.63)	3.5 (1.03)	7.4 (1.14)	25.2 (2.22)	38.3 (3.36)	25.5 (2.38)
Hispanic	94.8 (0.85)	4.7 (0.11)	1.3 (0.33)	13.5 (1.39)	40.7 (1.94)	44.4 (1.74)	96.1 (0.70)	7.1 (0.95)	10.3 (0.91)	30.1 (1.79)	34.0 (1.78)	18.6 (1.52)
Asian	97.7 (0.97)	5.7 (0.39)	† (†)	5.1 ! (1.53)	39.1 (4.31)	54.8 (4.48)	88.5 (3.44)	3.1 ! (1.36)	12.8 (2.84)	37.5 (4.52)	30.7 (4.22)	15.9 (2.56)
School type												
Public	95.1 (0.38)	4.7 (0.08)	2.0 (0.25)	12.4 (0.62)	46.1 (0.76)	39.4 (0.73)	95.4 (0.36)	4.4 (0.38)	13.1 (0.55)	32.4 (0.86)	32.9 (0.81)	17.2 (0.64)
Private	94.0 (1.01)	4.8 (0.19)	2.7 (0.63)	11.4 (1.96)	46.7 (2.64)	39.2 (2.46)	91.5 (1.19)	3.6 (0.85)	13.6 (1.48)	34.3 (2.10)	33.5 (2.36)	15.2 (1.68)
Poverty status												
Poor	94.2 (0.99)	4.7 (0.20)	2.9 (0.72)	16.3 (2.18)	39.0 (2.53)	41.7 (2.21)	97.9 (0.55)	6.1 (1.01)	8.8 (1.29)	28.5 (2.44)	35.2 (2.41)	21.3 (1.90)
Nonpoor	95.2 (0.36)	4.8 (0.08)	1.9 (0.22)	11.3 (0.58)	48.0 (0.80)	38.8 (0.75)	94.2 (0.40)	3.9 (0.33)	14.2 (0.56)	33.7 (0.80)	32.4 (0.72)	15.9 (0.58)
Locale												
City	95.2 (0.65)	5.1 (0.13)	1.5 (0.31)	9.1 (0.91)	43.4 (1.58)	46.0 (1.43)	95.4 (0.54)	4.8 (0.67)	11.3 (1.02)	29.1 (1.39)	36.0 (1.41)	18.7 (1.15)
Suburban	95.4 (0.51)	4.9 (0.11)	1.9 (0.37)	9.3 (0.71)	46.1 (1.24)	42.7 (1.19)	93.5 (0.67)	4.4 (0.55)	14.5 (0.85)	33.1 (1.05)	30.8 (1.14)	17.1 (0.91)
Town	93.0 (1.50)	4.1 (0.14)	2.7 (0.79)	18.8 (1.98)	46.4 (2.29)	32.2 (2.08)	96.0 (1.04)	3.2 (0.80)	14.2 (1.62)	35.7 (2.68)	31.1 (2.31)	15.7 (1.62)
Rural	95.0 (0.85)	4.2 (0.15)	3.2 (0.69)	19.5 (1.79)	50.6 (1.90)	26.8 (1.63)	96.3 (0.72)	4.1 (0.94)	13.1 (1.30)	35.5 (2.29)	32.8 (2.23)	14.6 (1.37)
All secondary school students (grades 9 through 12)	93.0 (0.55)	6.8 (0.11)	5.4 (0.85)	14.8 (0.96)	38.0 (1.15)	41.9 (1.18)	64.6 (1.21)	23.1 (1.08)	35.9 (1.26)	29.7 (1.19)	8.8 (0.81)	2.5 (0.34)
Sex												
Male	91.2 (0.80)	6.0 (0.19)	7.4 (1.53)	18.3 (1.59)	38.2 (1.78)	36.0 (1.64)	67.8 (1.88)	24.1 (1.56)	36.9 (1.97)	29.1 (1.84)	8.2 (1.11)	1.8 (0.41)
Female	94.9 (0.79)	7.5 (0.16)	3.3 (0.72)	11.2 (1.10)	37.7 (1.79)	47.9 (1.85)	61.4 (1.78)	22.0 (1.32)	35.0 (1.44)	30.4 (1.35)	9.3 (1.11)	3.3 (0.60)
Race/ethnicity												
White	94.5 (0.52)	6.8 (0.13)	4.2 (0.58)	12.9 (0.91)	38.6 (1.51)	44.3 (1.42)	57.2 (1.54)	22.5 (1.28)	41.1 (1.36)	27.7 (1.43)	6.3 (0.66)	2.3 (0.42)
Black	91.8 (1.98)	6.3 (0.38)	† (†)	20.1 (3.86)	41.0 (4.72)	29.7 (3.43)	83.1 (2.84)	19.5 (2.97)	26.5 (4.77)	34.4 (4.03)	16.7 (4.45)	2.9 ! (1.13)
Hispanic	90.7 (2.11)	6.4 (0.34)	5.9 (1.29)	17.7 (3.55)	36.6 (2.93)	39.9 (3.03)	75.6 (2.71)	26.2 (2.94)	25.8 (2.38)	33.8 (3.49)	11.0 (1.76)	3.3 ! (1.00)
Asian	93.6 (5.45)	10.3 (1.37)	# (†)	13.8 ! (5.51)	18.5 ! (6.12)	67.7 (7.18)	59.0 (7.69)	26.4 (7.58)	36.1 (7.55)	26.8 (7.61)	7.6 ! (3.11)	† (†)
School type												
Public	92.3 (0.60)	6.5 (0.11)	5.9 (0.96)	15.9 (1.06)	39.7 (1.26)	38.5 (1.17)	66.1 (1.24)	22.8 (1.16)	35.4 (1.29)	30.0 (1.26)	9.1 (0.87)	2.7 (0.37)
Private	98.5 (0.54)	9.3 (0.39)	0.8 ! (0.35)	5.9 (1.34)	24.0 (2.72)	69.4 (2.89)	53.1 (3.98)	25.0 (2.64)	40.1 (3.68)	27.5 (4.07)	6.1 (1.36)	1.4 ! (0.61)
Poverty status												
Poor	89.5 (2.21)	5.5 (0.32)	† (†)	19.2 (3.62)	38.7 (4.32)	33.7 (3.69)	81.0 (3.03)	24.2 (3.80)	24.0 (4.21)	36.1 (3.76)	14.0 (3.21)	1.7 ! (0.63)
Nonpoor	93.7 (0.58)	7.0 (0.12)	4.8 (0.53)	13.9 (0.91)	37.8 (1.27)	43.6 (1.37)	61.4 (1.30)	22.8 (1.05)	38.3 (1.19)	28.5 (1.24)	7.7 (0.66)	2.7 (0.38)
Coursework												
Enrolled in AP classes	96.9 (0.59)	8.5 (0.22)	2.4 (0.70)	7.5 (0.93)	31.9 (1.81)	58.2 (1.97)	56.3 (2.06)	27.4 (1.90)	36.3 (1.69)	28.3 (1.74)	6.0 (0.99)	1.9 (0.43)
Not enrolled in AP classes	90.6 (0.81)	5.7 (0.13)	7.3 (1.31)	19.5 (1.40)	41.9 (1.56)	31.2 (1.42)	70.1 (1.46)	20.2 (1.14)	35.7 (1.70)	30.7 (1.59)	10.5 (1.23)	2.9 (0.51)
Locale												
City	92.8 (1.01)	6.8 (0.22)	6.3 ! (2.46)	14.1 (1.90)	35.9 (2.32)	43.7 (2.53)	71.5 (1.89)	22.6 (1.88)	33.4 (2.64)	29.3 (2.00)	12.0 (1.80)	2.7 (0.55)
Suburban	93.6 (0.95)	7.5 (0.17)	4.8 (0.86)	11.4 (1.27)	36.5 (1.71)	47.4 (2.07)	58.9 (2.00)	23.6 (1.74)	39.1 (1.79)	27.8 (1.68)	7.5 (1.01)	2.0 (0.47)
Town	89.7 (2.16)	6.4 (0.27)	5.4 (1.48)	13.2 (1.74)	45.9 (3.46)	35.5 (3.17)	64.8 (3.12)	24.3 (2.81)	34.4 (2.96)	27.9 (3.41)	9.3 (1.80)	4.2 ! (1.54)
Rural	93.9 (1.23)	5.6 (0.29)	5.1 (1.20)	22.7 (2.76)	39.6 (3.04)	32.6 (2.79)	65.5 (2.94)	22.1 (2.69)	34.4 (2.71)	34.8 (3.43)	6.2 (1.53)	2.5 ! (0.88)

— Not available.

†Not applicable.

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

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

¹Refers to one or more parent or other household adult. Only includes students who had homework outside of school.

NOTE: Includes children enrolled in kindergarten through grade 12 and ungraded students. Data based on responses of the parent most knowledgeable about the student's education. Race categories exclude persons of Hispanic ethnicity. Poverty status was

determined based on household income and family size, using weighted averages from Census poverty thresholds. In 2007, for example, households with three members were classified as poor if their income was less than or equal to \$15,000 and as non-poor if their income exceeded \$15,000. Detail may not sum to totals because of rounding. Totals include data for other racial/ethnic groups not separately shown.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2003 and 2007). (This table was prepared June 2008.)

Table 227.50. Percentage of 4th-, 8th-, and 12th-graders absent from school in the last month, by selected student and school characteristics and number of days absent: 2002, 2009, and 2013
[Standard errors appear in parentheses]

Year, grade level, and days absent from school in the last month	All students	Sex		Race/ethnicity						Eligibility for free or reduced-price lunch (public schools only)			Control of school		
		Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Eligible	Not eligible	Unknown	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2002															
4th-graders															
None	52 (0.3)	55 (0.4)	50 (0.5)	52 (0.4)	52 (0.7)	50 (0.9)	66 (1.5)	42 (1.5)	55 (1.9)	49 (0.5)	55 (0.4)	53 (1.1)	52 (0.3)	55 (1.2)	55 (1.4)
1-2 days	30 (0.3)	28 (0.3)	32 (0.4)	31 (0.3)	27 (0.5)	31 (0.9)	22 (0.9)	34 (1.8)	29 (1.8)	30 (0.4)	29 (0.4)	30 (0.8)	30 (0.3)	31 (1.0)	28 (1.1)
3-4 days	11 (0.1)	10 (0.2)	12 (0.2)	11 (0.2)	12 (0.4)	11 (0.4)	7 (0.6)	14 (1.1)	10 (1.3)	13 (0.2)	10 (0.2)	11 (0.5)	11 (0.2)	10 (0.6)	12 (0.9)
5-10 days	4 (0.1)	4 (0.2)	4 (0.2)	4 (0.1)	4 (0.2)	4 (0.4)	3 (0.5)	6 (0.7)	5 (1.5)	5 (0.2)	4 (0.2)	4 (0.3)	4 (0.1)	3 (0.3)	4 (0.5)
More than 10 days	2 (0.1)	3 (0.1)	2 (0.1)	2 (0.1)	4 (0.2)	3 (0.3)	2 (0.5)	4 (0.6)	1 (0.6)	3 (0.1)	2 (0.1)	2 (0.2)	2 (0.1)	1 (0.2)	1 (0.3)
8th-graders															
None	45 (0.3)	47 (0.4)	43 (0.4)	44 (0.4)	46 (0.7)	44 (1.1)	62 (1.8)	31 (2.8)	50 (5.2)	41 (0.5)	46 (0.4)	46 (0.9)	44 (0.4)	49 (1.2)	47 (1.1)
1-2 days	35 (0.3)	34 (0.4)	37 (0.4)	37 (0.4)	31 (0.5)	34 (0.9)	26 (1.6)	37 (1.9)	33 (3.2)	34 (0.5)	36 (0.4)	36 (0.8)	35 (0.3)	37 (1.1)	37 (1.1)
3-4 days	13 (0.2)	12 (0.3)	14 (0.2)	13 (0.2)	15 (0.5)	14 (0.6)	7 (0.8)	20 (3.4)	9 (1.7)	15 (0.3)	12 (0.2)	12 (0.5)	13 (0.2)	10 (0.7)	11 (0.9)
5-10 days	5 (0.1)	5 (0.2)	5 (0.2)	5 (0.1)	5 (0.3)	5 (0.3)	3 (0.4)	8 (1.2)	6 (3.5)	6 (0.2)	4 (0.1)	4 (0.3)	5 (0.1)	3 (0.4)	4 (0.4)
More than 10 days	2 (0.1)	2 (0.1)	2 (0.1)	2 (0.1)	2 (0.2)	2 (0.3)	1 (0.2)	4 (1.0)	2 (1.1)	3 (0.2)	2 (0.1)	1 (0.2)	2 (0.1)	1 (0.1)	1 (0.3)
12th-graders															
None	36 (0.7)	39 (0.9)	32 (0.8)	35 (0.8)	37 (1.4)	34 (1.6)	41 (2.4)	†	23 (5.5)	35 (1.3)	36 (0.8)	34 (1.4)	—	—	—
1-2 days	40 (0.6)	38 (0.8)	42 (0.8)	40 (0.8)	36 (1.1)	42 (1.7)	36 (1.8)	†	51 (10.4)	37 (1.0)	40 (0.8)	42 (1.2)	—	—	—
3-4 days	17 (0.5)	14 (0.6)	19 (0.6)	17 (0.6)	17 (0.9)	16 (1.3)	15 (2.4)	†	22 (4.4)	19 (1.0)	16 (0.5)	16 (1.2)	—	—	—
5-10 days	6 (0.2)	6 (0.3)	6 (0.3)	6 (0.3)	7 (0.8)	5 (0.9)	5 (0.9)	†	5 (†)	7 (0.7)	6 (0.3)	6 (0.7)	—	—	—
More than 10 days	2 (0.2)	3 (0.3)	2 (0.2)	2 (0.2)	2 (0.3)	3 (0.6)	3 (0.8)	†	1 (0.3)	2 (0.4)	2 (0.3)	2 (0.4)	—	—	—
2009															
4th-graders															
None	52 (0.2)	54 (0.3)	51 (0.3)	52 (0.3)	51 (0.4)	52 (0.6)	65 (0.9)	42 (1.4)	53 (1.4)	49 (0.3)	56 (0.3)	53 (1.0)	52 (0.2)	54 (1.5)	†
1-2 days	29 (0.2)	28 (0.3)	31 (0.2)	31 (0.2)	28 (0.3)	29 (0.4)	24 (0.7)	32 (1.2)	29 (1.3)	30 (0.3)	29 (0.3)	30 (1.0)	30 (0.2)	31 (1.4)	†
3-4 days	11 (0.1)	11 (0.2)	12 (0.2)	11 (0.2)	12 (0.3)	12 (0.4)	6 (0.4)	15 (1.0)	12 (1.0)	13 (0.2)	10 (0.1)	10 (0.7)	11 (0.1)	10 (0.8)	†
5-10 days	5 (0.1)	4 (0.1)	5 (0.1)	4 (0.1)	5 (0.2)	5 (0.3)	3 (0.3)	7 (0.8)	4 (0.6)	5 (0.1)	4 (0.1)	5 (0.5)	4 (0.1)	4 (0.5)	†
More than 10 days	2 (0.1)	3 (0.1)	2 (0.1)	2 (0.1)	4 (0.2)	3 (0.2)	2 (0.3)	4 (0.5)	1 (0.3)	3 (0.1)	1 (0.1)	1 (0.3)	2 (0.1)	1 (0.3)	†
8th-graders															
None	46 (0.3)	48 (0.3)	44 (0.3)	45 (0.3)	45 (0.4)	45 (0.6)	65 (1.2)	33 (1.4)	45 (2.0)	43 (0.4)	48 (0.3)	49 (1.1)	45 (0.3)	54 (1.7)	†
1-2 days	35 (0.2)	33 (0.3)	36 (0.3)	37 (0.2)	32 (0.4)	33 (0.5)	25 (0.9)	39 (1.5)	32 (1.8)	34 (0.3)	36 (0.3)	35 (1.0)	35 (0.2)	34 (1.3)	†
3-4 days	13 (0.2)	12 (0.2)	13 (0.2)	12 (0.2)	15 (0.3)	13 (0.4)	7 (0.5)	18 (0.9)	13 (1.4)	15 (0.3)	11 (0.2)	11 (0.7)	13 (0.2)	8 (0.8)	†
5-10 days	5 (0.1)	5 (0.1)	5 (0.1)	5 (0.1)	6 (0.3)	6 (0.3)	2 (0.3)	7 (0.6)	7 (0.9)	6 (0.2)	4 (0.1)	5 (0.7)	5 (0.1)	3 (0.5)	†
More than 10 days	2 (0.1)	2 (0.1)	2 (0.1)	2 (0.1)	2 (0.1)	2 (0.2)	1 (0.2)	3 (0.6)	2 (0.7)	3 (0.1)	1 (0.1)	1 (0.2)	2 (0.1)	1 (0.2)	†
12th-graders															
None	38 (0.5)	41 (0.5)	35 (0.6)	36 (0.5)	39 (1.0)	38 (0.8)	50 (1.7)	30 (3.9)	39 (3.2)	36 (0.7)	38 (0.6)	43 (1.2)	—	—	—
1-2 days	39 (0.3)	37 (0.4)	41 (0.5)	40 (0.4)	38 (0.8)	39 (0.7)	33 (1.6)	36 (4.0)	37 (3.2)	39 (0.6)	40 (0.4)	39 (0.9)	—	—	—
3-4 days	15 (0.3)	13 (0.3)	17 (0.4)	15 (0.4)	15 (0.5)	15 (0.7)	11 (1.0)	23 (3.2)	16 (2.4)	16 (0.5)	15 (0.4)	12 (0.7)	—	—	—
5-10 days	6 (0.1)	5 (0.1)	6 (0.2)	6 (0.2)	6 (0.4)	6 (0.3)	4 (0.4)	8 (2.3)	6 (1.5)	7 (0.3)	5 (0.2)	5 (0.4)	—	—	—
More than 10 days	2 (0.1)	3 (0.1)	2 (0.1)	2 (0.1)	2 (0.2)	3 (0.2)	1 (0.3)	3 (1.6)	1 (0.5)	2 (0.2)	2 (0.1)	2 (0.4)	—	—	—
2013															
4th-graders															
None	51 (0.2)	53 (0.3)	48 (0.3)	50 (0.3)	50 (0.5)	50 (0.5)	65 (0.8)	40 (1.5)	49 (1.1)	47 (0.3)	54 (0.3)	55 (1.5)	50 (0.2)	54 (1.5)	†
1-2 days	30 (0.2)	29 (0.3)	31 (0.2)	32 (0.3)	29 (0.4)	29 (0.4)	21 (0.8)	32 (1.6)	30 (1.0)	30 (0.2)	30 (0.3)	28 (1.1)	30 (0.2)	30 (1.3)	†
3-4 days	12 (0.1)	11 (0.2)	13 (0.2)	12 (0.2)	13 (0.3)	13 (0.3)	8 (0.5)	16 (0.8)	13 (0.7)	14 (0.2)	11 (0.2)	10 (1.0)	12 (0.1)	10 (0.7)	†
5-10 days	5 (0.1)	5 (0.1)	5 (0.1)	5 (0.1)	5 (0.2)	5 (0.2)	4 (0.3)	8 (0.7)	5 (0.5)	6 (0.1)	5 (0.1)	5 (0.6)	5 (0.1)	5 (0.6)	†
More than 10 days	2 (0.1)	3 (0.1)	2 (0.1)	2 (0.1)	3 (0.2)	3 (0.1)	2 (0.2)	4 (0.6)	3 (0.3)	3 (0.1)	2 (0.1)	1 (0.3)	2 (0.1)	1 (0.2)	†
8th-graders															
None	44 (0.2)	47 (0.3)	42 (0.3)	43 (0.3)	46 (0.5)	44 (0.6)	63 (1.0)	36 (1.5)	42 (1.2)	41 (0.3)	46 (0.3)	51 (1.2)	44 (0.2)	50 (1.5)	†
1-2 days	36 (0.2)	35 (0.3)	38 (0.3)	39 (0.2)	33 (0.5)	36 (0.5)	27 (0.9)	37 (1.7)	36 (1.0)	36 (0.3)	37 (0.3)	34 (1.0)	37 (0.2)	37 (1.2)	†
3-4 days	13 (0.1)	12 (0.2)	14 (0.2)	13 (0.2)	14 (0.3)	13 (0.4)	7 (0.5)	18 (1.2)	15 (0.8)	15 (0.2)	11 (0.2)	10 (0.8)	13 (0.1)	9 (0.8)	†
5-10 days	5 (0.1)	5 (0.1)	5 (0.1)	5 (0.1)	5 (0.2)	5 (0.2)	2 (0.3)	6 (0.5)	6 (0.6)	6 (0.1)	4 (0.1)	4 (0.4)	5 (0.1)	3 (0.4)	†
More than 10 days	1 (#)	2 (0.1)	1 (0.1)	1 (#)	2 (0.1)	2 (0.1)	1 (0.2)	3 (0.4)	2 (0.3)	2 (0.1)	1 (#)	1 (0.3)	1 (#)	1 (0.2)	†

—Not available.

†Not applicable.

#Rounds to zero.

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

NOTE: Includes public and private schools unless otherwise noted. Race categories exclude persons of Hispanic ethnicity. Prior to 2011, students in the "two or more races" category were categorized as "unclassified." Detail may not sum to totals

because of rounding. Grade 12 results for the 2013 National Assessment of Educational Progress (NAEP) Reading Assessment were not yet available at the time this table was created.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2002, 2009, 2011, and 2013 Reading Assessments, retrieved December 19, 2013, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared December 2013.)

Table 228.10. School-associated violent deaths of all persons, homicides and suicides of youth ages 5–18 at school, and total homicides and suicides of youth ages 5–18, by type of violent death: 1992–93 to 2010–11

Year	School-associated violent deaths ¹ of all persons (includes students, staff, and other nonstudents)					Homicides of youth ages 5–18		Suicides of youth ages 5–18	
	Total	Homicides	Suicides	Legal interventions	Unintentional firearm-related deaths	Homicides at school ²	Total homicides	Suicides at school ²	Total suicides ³
1	2	3	4	5	6	7	8	9	10
1992–93.....	57	47	10	0	0	34	2,721	6	1,680
1993–94.....	48	38	10	0	0	29	2,932	7	1,723
1994–95.....	48	39	8	0	1	28	2,696	7	1,767
1995–96.....	53	46	6	1	0	32	2,545	6	1,725
1996–97.....	48	45	2	1	0	28	2,221	1	1,633
1997–98.....	57	47	9	1	0	34	2,100	6	1,626
1998–99.....	47	38	6	2	1	33	1,777	4	1,597
1999–2000.....	37 ⁴	26 ⁴	11 ⁴	0 ⁴	0 ⁴	14 ⁴	1,567	8 ⁴	1,415
2000–01.....	34 ⁴	26 ⁴	7 ⁴	1 ⁴	0 ⁴	14 ⁴	1,509	6 ⁴	1,493
2001–02.....	36 ⁴	27 ⁴	8 ⁴	1 ⁴	0 ⁴	16 ⁴	1,498	5 ⁴	1,400
2002–03.....	36 ⁴	25 ⁴	11 ⁴	0 ⁴	0 ⁴	18 ⁴	1,553	10 ⁴	1,331
2003–04.....	45 ⁴	37 ⁴	7 ⁴	1 ⁴	0 ⁴	23 ⁴	1,474	5 ⁴	1,285
2004–05.....	52 ⁴	40 ⁴	10 ⁴	2 ⁴	0 ⁴	22 ⁴	1,554	8 ⁴	1,471
2005–06.....	44 ⁴	37 ⁴	6 ⁴	1 ⁴	0 ⁴	21 ⁴	1,697	3 ⁴	1,408
2006–07.....	63 ⁴	48 ⁴	13 ⁴	2 ⁴	0 ⁴	32 ⁴	1,801	9 ⁴	1,296
2007–08.....	48 ⁴	39 ⁴	7 ⁴	2 ⁴	0 ⁴	21 ⁴	1,744	5 ⁴	1,231
2008–09.....	44 ⁴	29 ⁴	15 ⁴	0 ⁴	0 ⁴	17 ⁴	1,605	7 ⁴	1,344
2009–10.....	35 ⁴	27 ⁴	5 ⁴	3 ⁴	0 ⁴	19 ⁴	1,410	2 ⁴	1,467
2010–11.....	31 ⁴	25 ⁴	6 ⁴	0 ⁴	0 ⁴	11 ⁴	1,336	3 ⁴	1,456

¹A school-associated violent death is defined as “a homicide, suicide, or legal intervention (involving a law enforcement officer), in which the fatal injury occurred on the campus of a functioning elementary or secondary school in the United States,” while the victim was on the way to or from regular sessions at school, or while the victim was attending or traveling to or from an official school-sponsored event.

²“At school” includes on school property, on the way to or from regular sessions at school, and while attending or traveling to or from a school-sponsored event.

³Total youth suicides are reported for calendar years 1992 through 2010 (instead of school years 1992–93 through 2010–11).

⁴Data from 1999–2000 onward are subject to change until interviews with school and law enforcement officials have been completed. The details learned during the interviews can occasionally change the classification of a case.

NOTE: Unless otherwise noted, data are reported for the school year, defined as July 1 through June 30. Some data have been revised from previously published figures.

SOURCE: Centers for Disease Control and Prevention (CDC), 1992–2011 School-Associated Violent Deaths Study (SAVD) (partially funded by the U.S. Department of Education, Office of Safe and Healthy Students), previously unpublished tabulation (August 2012); CDC, National Center for Injury Prevention and Control, Web-based Injury Statistics Query and Reporting System Fatal (WISQARS™ Fatal), 1999–2010, retrieved August 2013 from <http://www.cdc.gov/injury/wisqars/index.html>; and Federal Bureau of Investigation and Bureau of Justice Statistics, Supplementary Homicide Reports (SHR), preliminary data (August 2013). (This table was prepared November 2013.)

Table 228.20. Number of nonfatal victimizations against students ages 12–18 and rate of victimization per 1,000 students, by type of victimization, location, and year: 1992 through 2012
[Standard errors appear in parentheses]

Location and year	Number of nonfatal victimizations						Rate of victimization per 1,000 students					
	Total		Theft		Violent		Total		Theft		Violent	
					All violent	Serious violent ¹					All violent	Serious violent ¹
1	2		3		4	5	6		7		8	9
At school²												
1992	4,281,200	(196,220)	2,679,400	(147,660)	1,601,800	(121,630)	197,600	(35,430)	181.5	(7.09)	113.6	(5.64)
1993	4,692,800	(183,610)	2,477,100	(124,600)	2,215,700	(131,600)	535,500	(55,610)	193.5	(6.39)	102.1	(4.67)
1994	4,721,000	(144,790)	2,474,100	(97,820)	2,246,900	(104,300)	459,100	(39,920)	187.7	(4.88)	98.4	(3.55)
1995	4,400,700	(138,690)	2,468,400	(97,690)	1,932,200	(94,940)	294,500	(30,880)	172.2	(4.66)	96.6	(3.49)
1996	4,130,400	(136,300)	2,205,200	(93,280)	1,925,300	(96,780)	371,900	(36,090)	158.4	(4.54)	84.5	(3.30)
1997	3,610,900	(152,370)	1,975,000	(101,170)	1,635,900	(97,350)	376,200	(39,950)	136.6	(4.57)	74.7	(3.31)
1998	3,247,300	(135,860)	1,635,100	(87,360)	1,612,200	(106,090)	314,500	(37,870)	121.3	(4.33)	61.1	(2.98)
1999	3,152,400	(135,080)	1,752,200	(92,620)	1,400,200	(88,150)	281,100	(33,540)	117.0	(4.29)	65.1	(3.12)
2000	2,301,000	(114,960)	1,331,500	(80,140)	969,500	(73,270)	214,200	(29,750)	84.9	(3.72)	49.1	(2.71)
2001	2,521,300	(128,980)	1,348,500	(84,740)	1,172,700	(84,450)	259,400	(33,440)	92.3	(4.04)	49.4	(2.82)
2002	2,082,600	(89,740)	1,088,800	(64,030)	993,800	(72,340)	173,500	(26,110)	75.4	(3.45)	39.4	(2.40)
2003	2,308,800	(95,740)	1,270,500	(70,290)	1,038,300	(76,800)	188,400	(28,300)	87.4	(3.85)	48.1	(2.76)
2004	1,762,200	(84,830)	1,065,400	(65,540)	696,800	(60,570)	107,300	(21,230)	67.2	(3.38)	40.6	(2.57)
2005	1,678,600	(88,690)	875,900	(62,420)	802,600	(72,930)	140,300	(27,020)	63.2	(3.52)	33.0	(2.42)
2006 ³	1,799,900	(90,050)	859,000	(62,380)	940,900	(78,400)	249,900	(36,900)	67.5	(3.56)	32.2	(2.40)
2007	1,801,200	(83,670)	896,700	(58,960)	904,400	(75,270)	116,100	(22,340)	67.8	(3.39)	33.7	(2.31)
2008	1,435,500	(98,840)	648,000	(61,170)	787,500	(108,480)	128,700	(34,370)	54.3	(3.56)	24.5	(2.26)
2009	1,322,800	(87,660)	594,500	(54,480)	728,300	(111,550)	233,700	(51,610)	51.0	(3.23)	22.9	(2.05)
2010	892,000	(64,960)	469,800	(45,300)	422,300	(73,310)	155,000	(36,500)	34.9	(2.47)	18.4	(1.75)
2011	1,246,200	(92,180)	647,700	(61,500)	598,600	(84,090)	89,500	(23,360)	49.3	(3.47)	25.6	(2.36)
2012	1,364,900	(82,050)	615,600	(51,440)	749,200	(90,250)	89,000	(23,850)	52.4	(3.01)	23.6	(1.93)
Away from school												
1992	4,084,100	(190,660)	1,857,600	(118,610)	2,226,500	(149,210)	1,025,100	(92,600)	173.1	(6.94)	78.7	(4.66)
1993	3,835,900	(162,330)	1,731,100	(100,630)	2,104,800	(127,450)	1,004,300	(80,900)	158.2	(5.81)	71.4	(3.87)
1994	4,147,100	(133,750)	1,713,900	(78,590)	2,433,200	(109,630)	1,074,900	(66,230)	164.9	(4.59)	68.1	(2.92)
1995	3,626,600	(123,250)	1,604,800	(75,590)	2,021,800	(97,650)	829,700	(56,660)	141.9	(4.24)	62.8	(2.78)
1996	3,483,200	(122,860)	1,572,700	(76,310)	1,910,600	(96,320)	870,000	(59,560)	133.5	(4.17)	60.3	(2.75)
1997	3,717,600	(155,480)	1,710,700	(92,020)	2,006,900	(110,940)	853,300	(64,970)	140.7	(4.64)	64.7	(3.06)
1998	3,047,800	(130,340)	1,408,000	(79,510)	1,639,800	(107,280)	684,900	(61,210)	113.8	(4.19)	52.6	(2.74)
1999	2,713,800	(122,530)	1,129,200	(70,410)	1,584,500	(95,150)	675,400	(56,470)	100.8	(3.96)	41.9	(2.44)
2000	2,303,600	(115,050)	1,228,900	(76,060)	1,074,800	(78,100)	402,100	(43,010)	85.0	(3.72)	45.3	(2.59)
2001	1,780,300	(101,940)	961,400	(67,910)	819,000	(67,260)	314,800	(37,510)	65.2	(3.31)	35.2	(2.31)
2002	1,619,500	(78,980)	820,100	(54,930)	799,400	(63,490)	341,200	(38,460)	58.6	(3.00)	29.7	(2.04)
2003	1,824,100	(85,020)	780,900	(53,930)	1,043,200	(77,020)	412,800	(44,430)	69.1	(3.38)	29.6	(2.09)
2004	1,371,800	(74,730)	718,000	(53,190)	653,700	(58,380)	272,500	(35,500)	52.3	(2.95)	27.4	(2.07)
2005	1,429,000	(81,470)	637,700	(52,320)	791,300	(72,320)	257,100	(37,890)	53.8	(3.21)	24.0	(2.02)
2006 ³	1,413,100	(80,130)	714,200	(56,730)	698,900	(66,010)	263,600	(38,020)	53.0	(3.13)	26.8	(2.17)
2007	1,371,700	(73,270)	614,300	(48,300)	757,400	(67,520)	337,700	(41,520)	51.6	(2.92)	23.1	(1.87)
2008	1,132,600	(85,570)	498,500	(52,350)	634,100	(94,160)	258,600	(52,980)	42.8	(3.11)	18.9	(1.94)
2009	857,200	(67,630)	484,200	(48,320)	372,900	(70,660)	176,800	(42,890)	33.1	(2.53)	18.7	(1.83)
2010	689,900	(56,180)	378,800	(40,200)	311,200	(59,190)	167,300	(38,460)	27.0	(2.15)	14.8	(1.55)
2011	966,100	(78,690)	541,900	(55,160)	424,300	(66,350)	137,600	(31,000)	38.2	(2.99)	21.4	(2.13)
2012	991,200	(67,920)	470,800	(44,070)	520,400	(71,280)	169,900	(35,260)	38.0	(2.52)	18.1	(1.66)

¹Serious violent victimization is also included in all violent victimization.

²"At school" includes inside the school building, on school property, or on the way to and from school.

³Due to methodological differences, use caution when comparing 2006 estimates to other years.

NOTE: "Serious violent victimization" includes the crimes of rape, sexual assault, robbery, and aggravated assault. "All violent victimization" includes serious violent crimes as well as simple assault. "Theft" includes attempted and completed purse-snatching, completed pickpocketing, and all attempted and completed thefts, with the exception of motor vehicle thefts. Theft does not include robbery, which involves the threat or use of force and is classified as a violent crime. "Total victimization" includes theft

and violent crimes. Data in this table are from the National Crime Victimization Survey (NCVS); due to differences in time coverage and administration between the NCVS and the School Crime Supplement (SCS) to the NCVS, data in this table cannot be compared with data in tables that are based on the SCS. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, National Crime Victimization Survey (NCVS), 1992 through 2012. (This table was prepared August 2013).

Table 228.25. Number of nonfatal victimizations against students ages 12–18 and rate of victimization per 1,000 students, by type of victimization, location, and selected student characteristics: 2012
 [Standard errors appear in parentheses]

Location and student characteristic	Number of nonfatal victimizations								Rate of victimization per 1,000 students							
	Total		Theft		Violent				Total		Theft		Violent			
					All violent		Serious violent ¹						All violent		Serious violent ¹	
1	2		3		4		5		6		7		8		9	
At school ²																
Total	1,364,900	(82,050)	615,600	(51,440)	749,200	(90,250)	89,000	(23,850)	52.4	(3.01)	23.6	(1.93)	28.8	(3.31)	3.4	(0.91)
Sex																
Male	802,800	(60,030)	345,600	(36,940)	457,200	(65,600)	69,800 !	(20,640)	59.8	(4.24)	25.7	(2.68)	34.1	(4.63)	5.2 !	(1.52)
Female	562,000	(48,800)	270,000	(32,130)	292,000	(49,360)	19,300 !	(9,890)	44.5	(3.71)	21.4	(2.49)	23.1	(3.76)	1.5 !	(0.78)
Age																
12–14	807,200	(60,220)	278,500	(32,690)	528,700	(72,020)	69,800 !	(20,650)	64.7	(4.56)	22.3	(2.56)	42.4	(5.42)	5.6 !	(1.63)
15–18	557,700	(48,580)	337,200	(36,430)	220,500	(41,410)	19,200 !	(9,870)	41.1	(3.44)	24.8	(2.62)	16.2	(2.96)	1.4 !	(0.72)
Race/ethnicity ³																
White	756,400	(57,970)	306,900	(34,540)	449,500	(64,890)	20,400 !	(10,200)	53.3	(3.89)	21.6	(2.38)	31.7	(4.35)	1.4 !	(0.72)
Black	223,100	(28,870)	134,400	(21,800)	88,700	(23,800)	†	(†)	55.2	(6.81)	33.3	(5.24)	21.9	(5.70)	—	(†)
Hispanic	294,400	(33,740)	125,900	(21,030)	168,500	(35,080)	63,800 !	(19,580)	50.7	(5.55)	21.7	(3.55)	29.0	(5.78)	11.0 !	(3.31)
Other	91,000	(17,620)	48,400	(12,550)	42,600	(15,480)	4,900 !	(4,690)	45.4	(8.47)	24.1	(6.13)	21.2	(7.50)	2.4 !	(2.33)
Urbanicity ⁴																
Urban	480,000	(44,560)	187,300	(26,190)	292,700	(49,430)	69,800 !	(20,640)	62.4	(5.48)	24.4	(3.32)	38.0	(6.07)	9.1 !	(2.64)
Suburban	758,900	(58,090)	363,700	(38,030)	395,200	(59,770)	16,800 !	(9,140)	53.7	(3.92)	25.8	(2.63)	28.0	(4.04)	1.2 !	(0.65)
Rural	125,900	(21,040)	64,600	(14,640)	61,400	(19,140)	2,500 !	(3,300)	29.7	(4.83)	15.2	(3.41)	14.5	(4.41)	0.6 !	(0.78)
Household income																
Less than \$15,000	202,000	(27,320)	52,700	(13,130)	149,300	(32,580)	3,800 !	(4,080)	90.9	(11.44)	23.7	(5.79)	67.2	(13.55)	1.7 !	(1.83)
\$15,000–29,999	206,400	(27,640)	59,000	(13,940)	147,500	(32,330)	5,900 !	(5,170)	63.3	(8.04)	18.1	(4.21)	45.2	(9.34)	1.8 !	(1.58)
\$30,000–49,999	265,000	(31,800)	129,100	(21,330)	135,900	(30,760)	15,800 !	(8,850)	62.3	(7.09)	30.4	(4.88)	32.0	(6.91)	3.7 !	(2.07)
\$50,000–74,999	193,900	(26,700)	100,800	(18,630)	93,100	(24,490)	46,800 !	(16,350)	54.4	(7.16)	28.3	(5.10)	26.1	(6.62)	13.1 !	(4.49)
\$75,000 or more	344,600	(36,880)	213,400	(28,160)	131,300	(30,120)	†	(†)	47.9	(4.91)	29.7	(3.81)	18.3	(4.06)	—	(†)
Not reported	152,900	(23,400)	60,600	(14,150)	92,200	(24,360)	16,800 !	(9,150)	27.4	(4.10)	10.9	(2.51)	16.6	(4.25)	3.0 !	(1.63)
Away from school																
Total	991,200	(67,920)	470,800	(44,070)	520,400	(71,280)	169,900	(35,260)	38.0	(2.52)	18.1	(1.66)	20.0	(2.64)	6.5	(1.33)
Sex																
Male	598,700	(50,610)	275,500	(32,490)	323,300	(52,630)	117,800	(28,220)	44.6	(3.62)	20.5	(2.37)	24.1	(3.76)	8.8	(2.06)
Female	392,500	(39,710)	195,300	(26,810)	197,100	(38,640)	52,100	(17,400)	31.1	(3.05)	15.5	(2.09)	15.6	(2.97)	4.1	(1.36)
Age																
12–14	460,200	(43,490)	225,800	(29,070)	234,300	(43,010)	78,500	(22,130)	36.9	(3.37)	18.1	(2.29)	18.8	(3.33)	6.3	(1.75)
15–18	531,000	(47,220)	245,000	(30,420)	286,100	(48,730)	91,500	(24,240)	39.1	(3.35)	18.1	(2.20)	21.1	(3.46)	6.7	(1.76)
Race/ethnicity ³																
White	568,200	(49,100)	249,000	(30,700)	319,200	(52,210)	98,100	(25,280)	40.0	(3.33)	17.5	(2.12)	22.5	(3.54)	6.9	(1.75)
Black	158,200	(23,850)	86,000	(17,090)	72,200	(21,060)	32,600 !	(13,280)	39.1	(5.70)	21.3	(4.15)	17.9	(5.07)	8.1 !	(3.24)
Hispanic	188,100	(26,250)	104,200	(18,970)	83,800	(23,020)	26,400 !	(11,780)	32.4	(4.39)	17.9	(3.21)	14.4	(3.87)	4.5 !	(2.01)
Other	76,800	(16,070)	31,600	(10,010)	45,200 !	(16,020)	12,900 !	(7,900)	38.3	(7.77)	15.7	(4.92)	22.5 !	(7.75)	6.4 !	(3.90)
Urbanicity ⁴																
Urban	257,800	(31,300)	132,700	(21,650)	125,100	(29,250)	54,400	(17,850)	33.5	(3.94)	17.3	(2.77)	16.3	(3.69)	7.1	(2.29)
Suburban	590,800	(50,220)	277,900	(32,650)	312,900	(51,560)	88,300	(23,730)	41.8	(3.42)	19.7	(2.27)	22.2	(3.51)	6.3	(1.66)
Rural	142,600	(22,520)	60,200	(14,100)	82,400	(22,790)	27,200 !	(11,990)	33.7	(5.16)	14.2	(3.28)	19.5	(5.22)	6.4 !	(2.80)
Household income																
Less than \$15,000	158,900	(23,910)	66,400	(14,860)	92,500	(24,410)	53,400 !	(17,640)	71.5	(10.16)	29.9	(6.52)	41.6	(10.42)	24.0 !	(7.68)
\$15,000–29,999	142,500	(22,520)	63,300	(14,480)	79,200	(22,260)	25,200 !	(11,490)	43.7	(6.65)	19.4	(4.36)	24.3	(6.59)	7.7 !	(3.48)
\$30,000–49,999	201,200	(27,250)	86,800	(17,180)	114,400	(27,710)	39,000 !	(14,720)	47.3	(6.15)	20.4	(3.97)	26.9	(6.26)	9.2 !	(3.41)
\$50,000–74,999	152,500	(23,370)	81,500	(16,600)	71,000	(20,850)	17,500 !	(9,370)	42.8	(6.32)	22.9	(4.57)	19.9	(5.68)	4.9 !	(2.61)
\$75,000 or more	180,000	(25,610)	111,500	(19,680)	68,500	(20,420)	18,700 !	(9,730)	25.0	(3.48)	15.5	(2.70)	9.5	(2.79)	2.6 !	(1.35)
Not reported	156,100	(23,680)	61,400	(14,240)	94,800	(24,760)	16,100 !	(8,940)	28.0	(4.14)	11.0	(2.53)	17.0	(4.32)	2.9 !	(1.60)

—Not available.

†Not applicable.

!Interpret data with caution. Estimate based on 10 or fewer sample cases, or the coefficient of variation is greater than 50 percent.

‡Reporting standards not met. There are too few cases for a reliable estimate.

¹Serious violent victimization is also included under all violent victimization.

²“At school” includes inside the school building, on school property, or on the way to and from school.

³Race categories exclude persons of Hispanic ethnicity. “Other” includes Asians, Pacific Islanders, American Indians/Alaska Natives, and persons of two or more races.

⁴Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent’s household as defined in 2000 by the U.S. Census Bureau. Categories include “central city of an MSA (Urban),” “in MSA but not in central city (Suburban),” and “not MSA (Rural).”

NOTE: “Serious violent victimization” includes the crimes of rape, sexual assault, robbery, and aggravated assault. “All violent victimization” includes serious violent crimes as well as simple assault. “Theft” includes attempted and completed purse-snatching, completed pickpocketing, and all attempted and completed thefts, with the exception of motor vehicle thefts. Theft does not include robbery, which involves the threat or use of force and is classified as a violent crime. “Total victimization” includes theft and violent crimes. Data in this table are from the National Crime Victimization Survey (NCVS); due to differences in time coverage and administration between the NCVS and the School Crime Supplement (SCS) to the NCVS, data in this table cannot be compared with data in tables that are based on the SCS. Detail may not sum to totals because of rounding and missing data on student characteristics. The population size for students ages 12–18 was 26,052,400 in 2012.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, National Crime Victimization Survey (NCVS), 2012. (This table was prepared August 2013.)

Table 228.30. Percentage of students ages 12–18 who reported criminal victimization at school during the previous 6 months, by type of victimization and selected student and school characteristics: Selected years, 1995 through 2011
[Standard errors appear in parentheses]

Type of victimization and student or school characteristic	1995	1999	2001	2003	2005	2007	2009	2011
1	2	3	4	5	6	7	8	9
Total	9.5 (0.35)	7.6 (0.35)	5.5 (0.31)	5.1 (0.24)	4.3 (0.31)	4.3 (0.30)	3.9 (0.28)	3.5 (0.28)
Sex								
Male	10.0 (0.46)	7.8 (0.46)	6.1 (0.41)	5.4 (0.33)	4.6 (0.42)	4.5 (0.43)	4.6 (0.40)	3.7 (0.35)
Female	9.0 (0.47)	7.3 (0.46)	4.9 (0.39)	4.8 (0.36)	3.9 (0.38)	4.0 (0.39)	3.2 (0.35)	3.4 (0.38)
Race/ethnicity¹								
White	9.8 (0.37)	7.5 (0.44)	5.8 (0.39)	5.4 (0.31)	4.7 (0.35)	4.3 (0.38)	3.9 (0.37)	3.6 (0.35)
Black	10.2 (1.04)	9.9 (0.85)	6.1 (0.78)	5.3 (0.80)	3.8 (0.80)	4.3 (0.83)	4.4 (0.74)	4.6 (0.89)
Hispanic	7.6 (0.90)	5.7 (0.77)	4.6 (0.64)	3.9 (0.50)	3.9 (0.70)	3.6 (0.54)	3.9 (0.75)	2.9 (0.47)
Asian	— (†)	— (†)	— (†)	— (†)	1.5 ! (0.68)	3.6 ! (1.38)	‡ (†)	2.5 ! (1.23)
Other	8.8 (1.54)	6.4 (1.28)	3.1 (0.91)	5.0 (1.08)	4.3 ! (2.00)	8.1 (2.01)	‡ (†)	3.7 ! (1.37)
Grade								
6th	9.6 (0.97)	8.0 (1.24)	5.9 (0.90)	3.8 (0.77)	4.6 (0.83)	4.1 (0.87)	3.7 (0.91)	3.8 (0.85)
7th	11.2 (0.81)	8.2 (0.81)	5.8 (0.66)	6.3 (0.74)	5.4 (0.71)	4.7 (0.69)	3.4 (0.70)	3.1 (0.61)
8th	10.5 (0.78)	7.6 (0.84)	4.3 (0.61)	5.2 (0.65)	3.6 (0.63)	4.4 (0.63)	3.8 (0.78)	3.8 (0.67)
9th	11.9 (0.88)	8.9 (0.79)	7.9 (0.81)	6.3 (0.70)	4.7 (0.69)	5.3 (0.75)	5.3 (0.85)	5.1 (0.83)
10th	9.1 (0.76)	8.0 (0.82)	6.5 (0.77)	4.8 (0.63)	4.3 (0.71)	4.4 (0.67)	4.2 (0.79)	3.0 (0.58)
11th	7.3 (0.74)	7.2 (0.88)	4.8 (0.62)	5.1 (0.68)	3.6 (0.51)	4.0 (0.75)	4.7 (0.88)	3.1 (0.65)
12th	6.1 (0.74)	4.8 (0.81)	2.9 (0.52)	3.6 (0.71)	3.8 (0.85)	2.7 (0.70)	2.0 (0.52)	2.9 (0.68)
Urbanicity²								
Urban	9.3 (0.64)	8.4 (0.69)	5.9 (0.58)	6.1 (0.58)	5.3 (0.65)	4.5 (0.58)	4.2 (0.56)	4.3 (0.56)
Suburban	10.3 (0.49)	7.6 (0.43)	5.7 (0.40)	4.8 (0.33)	4.2 (0.34)	4.1 (0.38)	4.0 (0.36)	3.3 (0.34)
Rural	8.3 (0.79)	6.4 (0.96)	4.7 (0.93)	4.7 (0.75)	2.8 (0.69)	4.4 (0.55)	3.1 (0.66)	2.8 (0.57)
Sector								
Public	9.8 (0.38)	7.9 (0.37)	5.7 (0.34)	5.2 (0.26)	4.4 (0.32)	4.6 (0.32)	4.1 (0.30)	3.7 (0.29)
Private	6.6 (0.90)	4.5 (0.80)	3.4 (0.72)	4.9 (0.79)	2.7 (0.77)	1.1 ! (0.50)	1.8 ! (0.76)	1.9 ! (0.68)
Theft	7.1 (0.29)	5.7 (0.32)	4.2 (0.24)	4.0 (0.21)	3.1 (0.27)	3.0 (0.23)	2.8 (0.23)	2.6 (0.23)
Sex								
Male	7.1 (0.38)	5.7 (0.41)	4.5 (0.34)	4.0 (0.27)	3.1 (0.34)	3.0 (0.34)	3.4 (0.36)	2.6 (0.29)
Female	7.1 (0.41)	5.7 (0.43)	3.8 (0.33)	4.1 (0.32)	3.2 (0.36)	3.0 (0.33)	2.1 (0.28)	2.6 (0.33)
Race/ethnicity¹								
White	7.4 (0.32)	5.8 (0.43)	4.2 (0.30)	4.3 (0.28)	3.4 (0.32)	3.1 (0.29)	2.9 (0.31)	2.5 (0.28)
Black	7.1 (0.85)	7.4 (0.77)	5.0 (0.68)	4.0 (0.66)	2.7 (0.65)	3.0 (0.70)	2.5 (0.61)	3.7 (0.78)
Hispanic	5.8 (0.78)	3.9 (0.61)	3.7 (0.69)	3.0 (0.41)	3.1 (0.64)	2.2 (0.47)	3.0 (0.63)	2.0 (0.41)
Asian	— (†)	— (†)	— (†)	— (†)	‡ (†)	3.2 ! (1.32)	‡ (†)	2.5 ! (1.23)
Other	6.5 (1.40)	4.4 (0.98)	2.9 (0.87)	4.4 (1.04)	‡ (†)	4.5 ! (1.57)	‡ (†)	2.8 ! (1.21)
Grade								
6th	5.4 (0.66)	5.2 (0.97)	4.0 (0.70)	2.2 (0.63)	2.8 (0.75)	2.7 (0.77)	1.3 ! (0.52)	2.7 (0.70)
7th	8.1 (0.71)	6.0 (0.73)	3.4 (0.51)	4.8 (0.67)	2.9 (0.50)	2.7 (0.54)	2.1 (0.57)	1.9 (0.44)
8th	7.9 (0.72)	5.9 (0.81)	3.3 (0.50)	4.1 (0.56)	2.4 (0.53)	2.5 (0.54)	2.0 (0.55)	2.0 (0.48)
9th	9.1 (0.77)	6.5 (0.71)	6.2 (0.76)	5.3 (0.62)	3.7 (0.61)	4.6 (0.70)	4.9 (0.80)	4.4 (0.78)
10th	7.7 (0.72)	6.5 (0.73)	5.7 (0.72)	3.7 (0.59)	3.8 (0.66)	3.6 (0.63)	3.5 (0.72)	2.1 (0.50)
11th	5.5 (0.66)	5.5 (0.67)	3.8 (0.57)	4.1 (0.64)	2.8 (0.45)	2.6 (0.61)	3.3 (0.74)	2.7 (0.58)
12th	4.6 (0.67)	4.0 (0.71)	2.3 (0.45)	3.1 (0.68)	3.5 (0.85)	1.9 (0.55)	1.5 (0.44)	2.4 (0.62)
Urbanicity²								
Urban	6.6 (0.51)	6.9 (0.59)	4.5 (0.52)	4.5 (0.47)	3.6 (0.51)	2.8 (0.48)	2.9 (0.45)	3.0 (0.45)
Suburban	7.6 (0.40)	5.4 (0.36)	4.3 (0.32)	3.8 (0.27)	3.2 (0.31)	3.0 (0.31)	2.8 (0.32)	2.5 (0.30)
Rural	6.8 (0.66)	5.0 (0.95)	3.4 (0.65)	3.9 (0.66)	2.2 ! (0.68)	3.2 (0.46)	2.3 (0.59)	2.0 (0.47)
Sector								
Public	7.3 (0.32)	5.9 (0.34)	4.4 (0.26)	4.0 (0.22)	3.3 (0.28)	3.2 (0.25)	2.9 (0.25)	2.7 (0.24)
Private	5.2 (0.74)	4.3 (0.78)	2.5 (0.67)	4.0 (0.77)	1.3 ! (0.48)	1.1 ! (0.50)	‡ (†)	1.2 ! (0.52)
Violent	3.0 (0.21)	2.3 (0.18)	1.8 (0.19)	1.3 (0.15)	1.2 (0.15)	1.6 (0.18)	1.4 (0.17)	1.1 (0.15)
Sex								
Male	3.5 (0.27)	2.5 (0.26)	2.1 (0.26)	1.8 (0.24)	1.6 (0.25)	1.7 (0.26)	1.6 (0.25)	1.2 (0.21)
Female	2.4 (0.25)	2.0 (0.22)	1.5 (0.24)	0.9 (0.16)	0.8 (0.15)	1.4 (0.23)	1.1 (0.21)	0.9 (0.17)
Race/ethnicity¹								
White	3.0 (0.23)	2.1 (0.22)	2.0 (0.24)	1.4 (0.18)	1.3 (0.20)	1.5 (0.22)	1.2 (0.21)	1.2 (0.17)
Black	3.4 (0.61)	3.5 (0.55)	1.3 ! (0.40)	1.6 (0.41)	1.3 ! (0.46)	1.6 ! (0.50)	2.3 (0.62)	1.1 ! (0.42)
Hispanic	2.7 (0.43)	1.9 (0.38)	1.5 (0.41)	1.1 (0.28)	0.9 (0.24)	1.4 (0.42)	1.3 ! (0.40)	1.0 (0.28)
Asian	— (†)	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	# (†)	# (†)
Other	2.5 ! (0.87)	2.2 ! (0.81)	‡ (†)	‡ (†)	‡ (†)	4.5 ! (1.50)	‡ (†)	‡ (†)
Grade								
6th	5.1 (0.73)	3.8 (0.76)	2.6 (0.66)	1.9 (0.53)	1.9 (0.55)	1.5 ! (0.54)	2.6 ! (0.83)	1.3 ! (0.49)
7th	3.8 (0.54)	2.6 (0.43)	2.6 (0.47)	1.7 (0.43)	2.6 (0.53)	2.4 (0.50)	1.2 ! (0.42)	1.2 ! (0.41)
8th	3.1 (0.44)	2.4 (0.44)	1.3 (0.34)	1.5 (0.35)	1.4 (0.39)	2.1 (0.47)	2.0 (0.60)	2.1 (0.50)
9th	3.4 (0.50)	3.2 (0.47)	2.4 (0.46)	1.5 (0.31)	1.0 (0.29)	1.2 ! (0.37)	0.9 ! (0.37)	1.1 ! (0.35)
10th	2.1 (0.36)	1.7 (0.39)	1.2 (0.31)	1.4 (0.36)	0.5 ! (0.24)	1.2 ! (0.39)	1.0 ! (0.37)	0.9 ! (0.34)
11th	1.9 (0.40)	1.8 ! (0.58)	1.6 (0.39)	1.0 ! (0.33)	0.7 ! (0.31)	1.5 ! (0.46)	1.5 ! (0.51)	‡ (†)
12th	1.9 (0.41)	0.8 ! (0.31)	0.9 ! (0.31)	0.5 ! (0.26)	‡ (†)	0.8 ! (0.35)	‡ (†)	‡ (†)
Urbanicity²								
Urban	3.3 (0.40)	2.3 (0.38)	1.7 (0.29)	1.8 (0.32)	1.8 (0.34)	2.0 (0.35)	1.8 (0.41)	1.4 (0.31)
Suburban	3.5 (0.30)	2.4 (0.26)	1.7 (0.20)	1.2 (0.19)	1.1 (0.18)	1.3 (0.23)	1.3 (0.23)	0.9 (0.16)
Rural	1.8 (0.31)	1.9 (0.50)	2.0 ! (0.64)	0.9 ! (0.31)	0.6 ! (0.26)	1.7 (0.36)	0.8 ! (0.32)	1.0 ! (0.31)
Sector								
Public	3.1 (0.22)	2.5 (0.20)	1.9 (0.20)	1.4 (0.15)	1.2 (0.15)	1.7 (0.20)	1.4 (0.19)	1.1 (0.15)
Private	1.7 (0.45)	‡ (†)	1.0 ! (0.32)	0.9 ! (0.39)	1.4 ! (0.60)	‡ (†)	‡ (†)	‡ (†)

See notes at end of table.

Table 228.30. Percentage of students ages 12–18 who reported criminal victimization at school during the previous 6 months, by type of victimization and selected student and school characteristics: Selected years, 1995 through 2011—Continued
[Standard errors appear in parentheses]

Type of victimization and student or school characteristic	1995	1999	2001	2003	2005	2007	2009	2011
1	2	3	4	5	6	7	8	9
Serious violent³	0.7 (0.09)	0.5 (0.09)	0.4 (0.08)	0.2 (0.06)	0.3 (0.07)	0.4 (0.08)	0.3 (0.09)	0.1 ! (0.05)
Sex								
Male	0.9 (0.14)	0.6 (0.12)	0.5 (0.11)	0.3 ! (0.10)	0.3 ! (0.10)	0.5 ! (0.14)	0.6 (0.16)	0.2 ! (0.08)
Female	0.4 (0.10)	0.5 (0.12)	0.4 ! (0.12)	‡ (†)	0.3 (0.07)	0.2 ! (0.08)	‡ (†)	‡ (†)
Race/ethnicity¹								
White	0.6 (0.09)	0.4 (0.09)	0.4 (0.08)	0.2 ! (0.06)	0.3 ! (0.09)	0.2 ! (0.08)	0.3 ! (0.10)	0.2 ! (0.07)
Black	1.0 ! (0.31)	1.2 (0.33)	0.5 ! (0.25)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Hispanic	0.9 ! (0.30)	0.6 ! (0.22)	0.8 ! (0.33)	0.4 ! (0.18)	0.4 ! (0.16)	0.8 ! (0.32)	‡ (†)	‡ (†)
Asian	— (†)	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Other	‡ (†)	# (†)	# (†)	‡ (†)	‡ (†)	‡ (†)	# (†)	# (†)
Grade								
6th	1.5 (0.42)	1.3 ! (0.40)	‡ (†)	# (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
7th	0.9 (0.24)	0.9 ! (0.27)	0.6 ! (0.24)	‡ (†)	‡ (†)	0.4 ! (0.20)	‡ (†)	0.5 ! (0.23)
8th	0.8 ! (0.23)	0.5 ! (0.22)	0.3 ! (0.14)	0.3 ! (0.15)	‡ (†)	‡ (†)	‡ (†)	# (†)
9th	0.7 (0.21)	0.6 ! (0.18)	0.8 ! (0.31)	0.6 ! (0.21)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
10th	0.4 ! (0.17)	‡ (†)	0.4 ! (0.18)	# (†)	‡ (†)	‡ (†)	‡ (†)	# (†)
11th	0.4 ! (0.16)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	0.6 ! (0.27)	‡ (†)	# (†)
12th	‡ (†)	‡ (†)	‡ (†)	# (†)	‡ (†)	‡ (†)	‡ (†)	# (†)
Urbanicity²								
Urban	1.3 (0.24)	0.7 (0.19)	0.5 (0.15)	0.4 ! (0.14)	0.4 ! (0.17)	0.7 ! (0.23)	0.6 ! (0.22)	‡ (†)
Suburban	0.6 (0.12)	0.5 (0.11)	0.4 (0.09)	0.1 ! (0.05)	0.3 ! (0.08)	0.2 ! (0.09)	0.3 ! (0.11)	‡ (†)
Rural	0.3 ! (0.10)	0.4 ! (0.18)	0.5 ! (0.24)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Sector								
Public	0.7 (0.10)	0.6 (0.10)	0.5 (0.09)	0.2 (0.06)	0.3 (0.06)	0.4 (0.09)	0.4 (0.10)	0.1 ! (0.06)
Private	‡ (†)	# (†)	# (†)	# (†)	‡ (†)	‡ (†)	‡ (†)	# (†)

—Not available.

‡Not applicable.

#Rounds to zero.

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

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

¹Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Asians (prior to 2005), Pacific Islanders, and, from 2003 onward, persons reporting that they are of two or more races. Due to changes in racial/ethnic categories, comparisons of race/ethnicity across years should be made with caution.

²Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined in 2000 by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."

³Serious violent victimization is also included in violent victimization.

NOTE: "Total victimization" includes theft and violent victimization. A single student could report more than one type of victimization. In the total victimization rows, students who reported both theft and violent victimization are counted only once. "Theft" includes attempted and completed purse-snatching, completed pickpocketing, and all attempted and completed thefts, with the exception of motor vehicle thefts. Theft does not include robbery, which involves the threat or use of force and is classified as a violent crime. "Serious violent victimization" includes the crimes of rape, sexual assault, robbery, and aggravated assault. "Violent victimization" includes the serious violent crimes as well as simple assault. "At school" includes the school building, on school property, on a school bus, and, from 2001 onward, going to and from school.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, selected years, 1995 through 2011. (This table was prepared September 2013.)

Table 228.40. Percentage of students in grades 9–12 who reported being threatened or injured with a weapon on school property during the previous 12 months, by selected student characteristics and number of times threatened or injured: Selected years, 1993 through 2011

[Standard errors appear in parentheses]

Number of times and year	Total	Sex		Race/ethnicity ¹								Grade			
		Male	Female	White	Black	Hispanic	Asian ²	American Indian/ Alaska Native	Pacific Islander ²	Two or more races ²		9th grade	10th grade	11th grade	12th grade
1	2	3	4	5	6	7	8	9	10	11		12	13	14	15
At least once															
1993.....	7.3 (0.44)	9.2 (0.64)	5.4 (0.40)	6.3 (0.58)	11.2 (0.95)	8.6 (0.83)	— (†)	11.7 (2.50)	— (†)	— (†)		9.4 (0.92)	7.3 (0.59)	7.3 (0.64)	5.5 (0.62)
1995.....	8.4 (0.52)	10.9 (0.57)	5.8 (0.68)	7.0 (0.53)	11.0 (1.61)	12.4 (1.44)	— (†)	11.4 ! (4.22)	— (†)	— (†)		9.6 (0.96)	9.6 (1.03)	7.7 (0.64)	6.7 (0.57)
1997.....	7.4 (0.45)	10.2 (0.71)	4.0 (0.32)	6.2 (0.56)	9.9 (0.91)	9.0 (0.63)	— (†)	12.5 ! (5.15)	— (†)	— (†)		10.1 (1.02)	7.9 (1.14)	5.9 (0.70)	5.8 (0.80)
1999.....	7.7 (0.42)	9.5 (0.80)	5.8 (0.64)	6.6 (0.35)	7.6 (0.85)	9.8 (1.09)	7.7 (1.05)	13.2 ! (5.45)	15.6 (4.46)	9.3 (1.22)		10.5 (0.95)	8.2 (0.92)	6.1 (0.46)	5.1 (0.79)
2001.....	8.9 (0.55)	11.5 (0.66)	6.5 (0.52)	8.5 (0.66)	9.3 (0.71)	8.9 (1.05)	11.3 (2.73)	15.2 ! (4.57)	24.8 (7.16)	10.3 (2.33)		12.7 (0.89)	9.1 (0.75)	6.9 (0.65)	5.3 (0.52)
2003.....	9.2 (0.75)	11.6 (0.96)	6.5 (0.61)	7.8 (0.77)	10.9 (0.80)	9.4 (1.23)	11.5 (2.66)	22.1 (4.79)	16.3 (4.31)	18.7 (3.11)		12.1 (1.25)	9.2 (1.02)	7.3 (0.69)	6.3 (0.92)
2005.....	7.9 (0.35)	9.7 (0.42)	6.1 (0.41)	7.2 (0.46)	8.1 (0.69)	9.8 (0.86)	4.6 (1.10)	9.8 (2.67)	14.5 ! (4.93)	10.7 (2.33)		10.5 (0.63)	8.8 (0.72)	5.5 (0.43)	5.8 (0.52)
2007.....	7.8 (0.44)	10.2 (0.59)	5.4 (0.41)	6.9 (0.52)	9.7 (0.86)	8.7 (0.60)	7.6 ! (2.29)	5.9 (1.24)	8.1 ! (2.45)	13.3 (2.25)		9.2 (0.69)	8.4 (0.51)	6.8 (0.57)	6.3 (0.64)
2009.....	7.7 (0.37)	9.6 (0.59)	5.5 (0.37)	6.4 (0.43)	9.4 (0.80)	9.1 (0.61)	5.5 (0.91)	16.5 (2.68)	12.5 (3.11)	9.2 (1.50)		8.7 (0.53)	8.4 (0.72)	7.9 (0.60)	5.2 (0.53)
2011.....	7.4 (0.31)	9.5 (0.39)	5.2 (0.37)	6.1 (0.35)	8.9 (0.64)	9.2 (0.81)	7.0 (0.99)	8.2 (1.52)	11.3 (3.23)	9.9 (1.35)		8.3 (0.63)	7.7 (0.58)	7.3 (0.61)	5.9 (0.45)
Number of times, 2011															
0 times.....	92.6 (0.31)	90.5 (0.39)	94.8 (0.37)	93.9 (0.35)	91.1 (0.64)	90.8 (0.81)	93.0 (0.99)	91.8 (1.52)	88.7 (3.23)	90.1 (1.35)		91.7 (0.63)	92.3 (0.58)	92.7 (0.61)	94.1 (0.45)
1 time.....	3.1 (0.17)	3.6 (0.26)	2.5 (0.22)	2.9 (0.25)	3.6 (0.40)	3.1 (0.32)	2.7 ! (0.88)	3.7 (0.92)	2.5 ! (1.10)	3.9 (1.08)		4.1 (0.53)	2.5 (0.36)	3.0 (0.33)	2.5 (0.28)
2 or 3 times.....	1.9 (0.15)	2.6 (0.25)	1.3 (0.18)	1.5 (0.17)	2.3 (0.35)	2.8 (0.35)	2.0 ! (0.64)	2.8 (0.60)	† (†)	† (†)		2.1 (0.24)	2.5 (0.33)	1.8 (0.29)	1.3 (0.21)
4 to 11 times.....	1.4 (0.13)	1.8 (0.20)	1.0 (0.15)	1.1 (0.15)	1.9 (0.39)	1.9 (0.37)	† (†)	† (†)	† (†)	0.8 ! (0.34)		1.2 (0.24)	1.7 (0.24)	1.3 (0.24)	1.2 (0.22)
12 or more times.....	1.0 (0.12)	1.5 (0.19)	0.4 (0.09)	0.7 (0.10)	1.1 (0.23)	1.4 (0.32)	† (†)	† (†)	† (†)	2.8 ! (0.96)		0.9 (0.20)	0.9 (0.22)	1.2 (0.24)	0.8 (0.21)

—Not available.

†Not applicable.

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

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

¹Race categories exclude persons of Hispanic ethnicity.

²Before 1999, Asian students and Pacific Islander students were not categorized separately, and students were not given the option of choosing two or more races. Because the response categories changed in 1999, caution should be used in comparing data on race from 1993, 1995, and 1997 with data from later years.

NOTE: “On school property” was not defined for survey respondents. “Weapon” was defined as a gun, knife, or club for survey respondents. Detail may not sum to totals because of rounding.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 1993 through 2011. (This table was prepared September 2013.)

Table 228.50. Percentage of public school students in grades 9–12 who reported being threatened or injured with a weapon on school property at least one time during the previous 12 months, by state: Selected years, 2003 through 2011
[Standard errors appear in parentheses]

State	2003		2005		2007		2009		2011	
1	2		3		4		5		6	
United States¹	9.2	(0.75)	7.9	(0.35)	7.8	(0.44)	7.7	(0.37)	7.4	(0.31)
Alabama	7.2	(0.91)	10.6	(0.86)	—	(†)	10.4	(1.56)	7.6	(1.20)
Alaska	8.1	(1.01)	—	(†)	7.7	(0.88)	7.3	(0.90)	5.6	(0.70)
Arizona	9.7	(1.10)	10.7	(0.55)	11.2	(0.79)	9.3	(0.92)	10.4	(0.74)
Arkansas	—	(†)	9.6	(1.06)	9.1	(1.03)	11.9	(1.38)	6.3	(0.85)
California	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Colorado	—	(†)	7.6	(0.75)	—	(†)	8.0	(0.74)	6.7	(0.80)
Connecticut	—	(†)	9.1	(0.91)	7.7	(0.59)	7.0	(0.62)	6.8	(0.71)
Delaware	7.7	(0.60)	6.2	(0.63)	5.6	(0.50)	7.8	(0.63)	6.4	(0.62)
District of Columbia	12.7	(1.42)	12.1	(0.78)	11.3	(0.98)	—	(†)	8.7	(0.92)
Florida	8.4	(0.44)	7.9	(0.45)	8.6	(0.57)	8.2	(0.39)	7.2	(0.31)
Georgia	8.2	(0.75)	8.3	(2.08)	8.1	(0.81)	8.2	(0.83)	11.7	(2.08)
Hawaii	—	(†)	6.8	(0.87)	6.4	(1.10)	7.7	(1.03)	6.3	(0.62)
Idaho	9.4	(0.82)	8.3	(0.59)	10.2	(1.07)	7.9	(0.62)	7.3	(0.99)
Illinois	—	(†)	—	(†)	7.8	(0.69)	8.8	(0.86)	7.6	(0.48)
Indiana	6.7	(0.91)	8.8	(0.96)	9.6	(0.68)	6.5	(0.66)	6.8	(1.14)
Iowa	—	(†)	7.8	(1.02)	7.1	(0.86)	—	(†)	6.3	(0.85)
Kansas	—	(†)	7.4	(0.82)	8.6	(1.12)	6.2	(0.62)	5.6	(0.68)
Kentucky	5.2	(0.72)	8.0	(0.75)	8.3	(0.53)	7.9	(1.00)	7.4	(0.98)
Louisiana	—	(†)	—	(†)	—	(†)	9.5	(1.29)	8.7	(1.18)
Maine	8.5	(0.78)	7.1	(0.68)	6.8	(0.84)	7.7	(0.32)	6.8	(0.26)
Maryland	—	(†)	11.7	(1.30)	9.6	(0.86)	9.1	(0.75)	8.4	(0.67)
Massachusetts	6.3	(0.54)	5.4	(0.44)	5.3	(0.47)	7.0	(0.58)	6.8	(0.67)
Michigan	9.7	(0.57)	8.6	(0.81)	8.1	(0.77)	9.4	(0.63)	6.8	(0.50)
Minnesota	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Mississippi	6.6	(0.82)	—	(†)	8.3	(0.59)	8.0	(0.69)	7.5	(0.63)
Missouri	7.5	(0.93)	9.1	(1.19)	9.3	(1.03)	7.8	(0.76)	—	(†)
Montana	7.1	(0.46)	8.0	(0.64)	7.0	(0.51)	7.4	(0.99)	7.5	(0.53)
Nebraska	8.8	(0.80)	9.7	(0.68)	—	(†)	—	(†)	6.4	(0.54)
Nevada	6.0	(0.65)	8.1	(0.96)	7.8	(0.70)	10.7	(0.84)	—	(†)
New Hampshire	7.5	(0.98)	8.6	(0.91)	7.3	(0.69)	—	(†)	—	(†)
New Jersey	—	(†)	8.0	(1.07)	—	(†)	6.6	(0.75)	5.7	(0.51)
New Mexico	—	(†)	10.4	(0.96)	10.1	(0.68)	—	(†)	—	(†)
New York	7.2	(0.44)	7.2	(0.47)	7.3	(0.57)	7.5	(0.55)	7.3	(0.60)
North Carolina	7.2	(0.74)	7.9	(0.92)	6.6	(0.62)	6.8	(0.61)	9.1	(0.95)
North Dakota	5.9	(0.89)	6.6	(0.58)	5.2	(0.59)	—	(†)	—	(†)
Ohio ¹	7.7	(1.30)	8.2	(0.67)	8.3	(0.77)	—	(†)	—	(†)
Oklahoma	7.4	(1.10)	6.0	(0.65)	7.0	(0.72)	5.8	(0.66)	5.7	(0.88)
Oregon	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Pennsylvania	—	(†)	—	(†)	—	(†)	5.6	(0.73)	—	(†)
Rhode Island	8.2	(0.84)	8.7	(0.87)	8.3	(0.42)	6.5	(0.65)	—	(†)
South Carolina	—	(†)	10.1	(0.93)	9.8	(0.85)	8.8	(1.48)	9.2	(0.92)
South Dakota ¹	6.5	(0.71)	8.1	(1.04)	5.9	(0.87)	6.8	(0.87)	6.1	(0.77)
Tennessee	8.4	(1.17)	7.4	(0.79)	7.3	(0.76)	7.0	(0.71)	5.8	(0.52)
Texas	—	(†)	9.3	(0.84)	8.7	(0.52)	7.2	(0.52)	6.8	(0.40)
Utah	7.3	(1.44)	9.8	(1.32)	11.4	(1.92)	7.7	(0.88)	7.0	(0.98)
Vermont	7.3	(0.20)	6.3	(0.46)	6.2	(0.56)	6.0	(0.30)	5.5	(0.37)
Virginia	—	(†)	—	(†)	—	(†)	—	(†)	7.0	(0.86)
Washington	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
West Virginia	8.5	(1.26)	8.0	(0.78)	9.7	(0.77)	9.2	(0.77)	6.6	(0.93)
Wisconsin	5.5	(0.70)	7.6	(0.73)	5.6	(0.66)	6.7	(0.75)	5.1	(0.48)
Wyoming	9.7	(1.00)	7.8	(0.67)	8.3	(0.67)	9.4	(0.58)	7.3	(0.58)

—Not available.

†Not applicable.

¹Data include both public and private schools.

NOTE: "On school property" was not defined for survey respondents. "Weapon" was defined as a gun, knife, or club for survey respondents. State-level data include public schools only,

with the exception of data for Ohio and South Dakota. Data for the United States total, Ohio, and South Dakota include both public and private schools.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2003 through 2011. (This table was prepared September 2013.)

Table 228.70. Number and percentage of public and private school teachers who reported that they were threatened with injury or physically attacked by a student from school during the previous 12 months, by selected teacher and school characteristics: Selected years, 1993–94 through 2011–12
[Standard errors appear in parentheses]

Year	Total	Sex		Race/ethnicity				Instructional level ¹		Control of school	
		Male	Female	White	Black	Hispanic	Other ²	Elementary	Secondary	Public ³	Private
1	2	3	4	5	6	7	8	9	10	11	12
Number of teachers											
Threatened with injury											
1993–94.....	342,700 (7,140)	115,900 (3,870)	226,800 (5,570)	295,700 (6,320)	23,900 (1,380)	15,900 (1,850)	7,300 (680)	135,200 (4,520)	207,500 (5,380)	326,800 (7,040)	15,900 (1,130)
1999–2000.....	304,900 (7,090)	95,100 (3,610)	209,800 (5,490)	252,500 (5,670)	28,300 (2,150)	17,200 (1,980)	7,000 (850)	148,100 (5,560)	156,900 (4,360)	287,400 (7,060)	17,500 (1,700)
2003–04.....	252,800 (8,750)	78,400 (3,930)	174,400 (7,260)	198,900 (6,980)	32,500 (3,050)	12,400 (1,810)	9,000 (1,250)	113,600 (7,240)	139,200 (5,280)	242,100 (7,840)	10,700 (1,780)
2007–08.....	289,900 (10,660)	88,300 (5,970)	201,600 (8,140)	234,700 (8,850)	28,700 (3,080)	17,900 (3,230)	8,600 (1,630)	130,000 (7,720)	160,000 (7,220)	276,600 (10,570)	13,300 (1,460)
2011–12.....	352,900 (17,080)	84,500 (5,220)	268,400 (15,450)	279,900 (13,300)	34,200 (4,380)	27,100 (4,660)	11,800 (2,200)	189,800 (13,430)	163,200 (7,520)	338,400 (17,290)	14,500 (1,450)
Physically attacked											
1993–94.....	121,100 (3,950)	30,800 (1,770)	90,300 (3,900)	104,300 (4,020)	7,700 (860)	6,200 (1,290)	2,800 (450)	77,300 (3,240)	43,800 (1,980)	112,400 (3,730)	8,700 (860)
1999–2000.....	134,800 (4,820)	30,600 (1,990)	104,200 (4,390)	111,700 (3,810)	11,600 (1,540)	8,800 (1,660)	2,600 (460)	102,200 (4,360)	32,600 (2,270)	125,000 (4,630)	9,800 (1,070)
2003–04.....	129,200 (7,810)	23,600 (2,610)	105,700 (6,460)	102,200 (5,920)	15,100 (2,300)	7,000 (1,860)	5,000 (1,110)	89,800 (6,680)	39,400 (3,410)	121,400 (7,180)	7,800 (1,450)
2007–08.....	156,000 (8,090)	34,900 (4,760)	121,100 (6,120)	132,300 (6,860)	12,300 (2,350)	8,200 (2,040)	3,200 ! (1,250)	114,700 (7,220)	41,300 (3,220)	146,400 (8,200)	9,600 (1,170)
2011–12.....	209,800 (11,880)	32,500 (3,330)	177,300 (11,310)	171,300 (10,950)	18,800 (3,580)	11,800 (2,890)	7,900 (1,990)	160,700 (10,210)	49,100 (4,310)	197,400 (11,730)	12,400 (1,490)
Percent of teachers											
Threatened with injury											
1993–94.....	11.7 (0.23)	14.7 (0.40)	10.5 (0.25)	11.5 (0.24)	11.9 (0.61)	13.1 (1.32)	13.4 (1.08)	8.7 (0.30)	15.0 (0.28)	12.8 (0.26)	4.2 (0.29)
1999–2000.....	8.8 (0.20)	11.0 (0.38)	8.1 (0.20)	8.6 (0.19)	11.6 (0.84)	9.1 (1.01)	8.3 (0.98)	8.0 (0.29)	9.9 (0.26)	9.6 (0.22)	3.9 (0.35)
2003–04.....	6.8 (0.24)	8.5 (0.39)	6.2 (0.27)	6.4 (0.24)	11.8 (0.96)	5.5 (0.82)	8.7 (1.25)	5.7 (0.37)	8.0 (0.27)	7.4 (0.24)	2.3 (0.40)
2007–08.....	7.4 (0.26)	9.3 (0.59)	6.8 (0.27)	7.2 (0.26)	11.1 (0.93)	6.7 (1.19)	7.6 (1.36)	6.6 (0.38)	8.4 (0.36)	8.1 (0.30)	2.7 (0.30)
2011–12.....	9.2 (0.42)	9.2 (0.49)	9.2 (0.50)	8.8 (0.40)	13.8 (1.72)	9.4 (1.54)	9.1 (1.54)	9.6 (0.67)	8.7 (0.34)	10.0 (0.48)	3.1 (0.32)
Physically attacked											
1993–94.....	4.1 (0.13)	3.9 (0.21)	4.2 (0.18)	4.1 (0.16)	3.9 (0.40)	5.2 (0.99)	5.2 (0.76)	5.0 (0.20)	3.2 (0.14)	4.4 (0.14)	2.3 (0.23)
1999–2000.....	3.9 (0.14)	3.5 (0.22)	4.0 (0.17)	3.8 (0.13)	4.8 (0.59)	4.6 (0.83)	3.1 (0.54)	5.5 (0.23)	2.1 (0.14)	4.2 (0.15)	2.2 (0.22)
2003–04.....	3.5 (0.21)	2.6 (0.27)	3.8 (0.24)	3.3 (0.20)	5.5 (0.78)	3.1 (0.85)	4.8 (1.10)	4.5 (0.35)	2.3 (0.19)	3.7 (0.22)	1.7 (0.32)
2007–08.....	4.0 (0.21)	3.7 (0.49)	4.1 (0.21)	4.1 (0.22)	4.7 (0.89)	3.1 (0.73)	2.8 ! (0.97)	5.8 (0.38)	2.2 (0.16)	4.3 (0.24)	2.0 (0.24)
2011–12.....	5.4 (0.30)	3.5 (0.35)	6.0 (0.37)	5.4 (0.33)	7.6 (1.41)	4.1 (0.96)	6.1 (1.43)	8.2 (0.50)	2.6 (0.21)	5.8 (0.33)	2.7 (0.33)

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

¹Teachers were classified as elementary or secondary on the basis of the grades they taught, rather than on the level of the school in which they taught. In general, elementary teachers include those teaching prekindergarten through grade 5 and those teaching multiple grades, with a preponderance of grades taught being kindergarten through grade 6. In general, secondary teachers include those teaching any of grades 7 through 12 and those teaching multiple grades, with a preponderance of grades taught being grades 7 through 12 and usually with no grade taught being lower than grade 5.

²Includes American Indians/Alaska Natives, Asians, and Pacific Islanders; for 2003–04 and later years, also includes persons of two or more races.

³Includes traditional public and public charter schools.

NOTE: Teachers who taught only prekindergarten students are excluded. Instructional level divides teachers into elementary or secondary based on a combination of the grades taught, main teaching assignment, and the structure of the teachers' class(es). Please see the glossary for a more detailed definition. Race categories exclude persons of Hispanic ethnicity. Please see the glossary for a more detailed definition. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File" and "Private School Teacher Data File," 1993–94, 1999–2000, 2003–04, 2007–08, and 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared October 2013.)

Table 228.80. Percentage of public school teachers who reported that they were threatened with injury or physically attacked by a student from school during the previous 12 months, by state: Selected years, 1993–94 through 2011–12
[Standard errors appear in parentheses]

State	Threatened with injury					Physically attacked				
	1993–94	1999–2000	2003–04	2007–08	2011–12	1993–94	1999–2000	2003–04	2007–08	2011–12
1	2	3	4	5	6	7	8	9	10	11
United States	12.8 (0.26)	9.6 (0.22)	7.4 (0.24)	8.1 (0.30)	10.0 (0.48)	4.4 (0.14)	4.2 (0.15)	3.7 (0.22)	4.3 (0.24)	5.8 (0.33)
Alabama	13.3 (1.29)	8.8 (0.99)	6.1 (0.88)	6.8 (1.41)	7.6 (1.92)	3.2 (0.84)	3.8 (0.57)	2.7 (0.75)	3.2 ! (1.12)	3.1 ! (0.94)
Alaska	13.7 (0.92)	10.9 (0.80)	8.9 (1.25)	7.8 (1.24)	12.3 (2.82)	6.5 (0.48)	5.2 (0.51)	6.0 (0.94)	6.7 (1.50)	5.1 ! (1.78)
Arizona	13.0 (1.07)	9.5 (1.16)	6.8 (0.98)	6.4 (1.04)	9.1 (2.08)	3.6 (0.67)	4.5 (0.95)	2.6 (0.58)	4.9 (1.29)	4.7 ! (1.43)
Arkansas	13.8 (1.38)	10.1 (1.18)	4.8 (0.81)	5.9 (1.18)	7.8 (1.48)	3.0 (0.67)	2.5 (0.59)	2.7 (0.72)	4.1 (1.07)	5.2 ! (1.80)
California	7.4 (0.91)	5.8 (0.70)	6.0 (1.00)	8.5 (1.31)	7.7 (1.17)	2.9 (0.61)	2.5 (0.46)	2.0 (0.53)	3.6 (0.78)	4.4 (0.95)
Colorado	13.1 (1.29)	6.6 (0.97)	3.8 (0.82)	6.8 (1.64)	7.3 (1.69)	4.9 (0.82)	3.1 (0.60)	1.5 ! (0.45)	4.7 (1.33)	3.6 ! (1.26)
Connecticut	11.8 (0.86)	9.1 (0.88)	6.9 (1.28)	7.2 (1.39)	7.5 ! (3.03)	3.5 (0.46)	4.1 (0.55)	2.8 (0.70)	3.3 ! (1.04)	6.2 ! (2.91)
Delaware	18.7 (1.56)	11.4 (1.37)	7.7 (1.35)	11.7 (1.93)	15.8 (3.49)	7.2 (1.10)	5.3 (0.92)	3.2 ! (1.00)	5.4 (1.46)	9.8 (2.80)
District of Columbia	24.0 (1.80)	22.3 (1.30)	17.3 (2.63)	16.9 (3.06)	† (†)	8.3 (1.34)	9.1 (0.83)	5.2 (1.24)	7.3 (2.00)	† (†)
Florida	20.1 (1.65)	12.2 (1.07)	11.2 (1.26)	11.4 (2.11)	† (†)	4.9 (0.78)	6.7 (0.91)	6.5 (1.58)	4.0 (1.04)	† (†)
Georgia	14.0 (1.29)	9.5 (1.42)	6.4 (1.21)	5.8 (1.18)	9.5 ! (2.98)	3.4 (0.66)	3.6 (0.84)	4.6 (1.30)	4.0 (1.04)	6.3 ! (2.60)
Hawaii	9.9 (1.48)	9.4 (0.99)	9.0 (1.33)	8.0 (1.84)	† (†)	2.9 (0.57)	3.2 (0.57)	5.7 (1.18)	4.5 (1.30)	† (†)
Idaho	9.7 (1.02)	7.8 (0.44)	5.4 (0.98)	5.9 (1.24)	6.7 (1.42)	4.2 (0.76)	4.3 (0.39)	2.5 ! (0.75)	2.9 ! (0.87)	3.6 ! (1.34)
Illinois	10.9 (0.76)	8.2 (0.89)	7.9 (1.60)	8.1 (1.42)	7.3 (1.41)	4.5 (0.50)	2.7 (0.39)	2.3 ! (0.77)	3.9 (0.90)	4.1 (1.11)
Indiana	13.8 (1.28)	7.6 (1.12)	7.2 (1.18)	10.2 (1.78)	11.2 (2.87)	3.0 (0.66)	3.0 (0.75)	4.1 ! (1.28)	4.7 (0.93)	6.4 (1.88)
Iowa	9.4 (1.19)	10.7 (0.93)	4.9 (1.13)	7.2 (1.32)	11.7 (2.43)	4.3 (0.88)	3.9 (0.73)	2.4 (0.64)	3.4 (0.93)	7.6 (2.11)
Kansas	10.9 (0.91)	6.0 (0.78)	3.9 (0.81)	5.7 (1.07)	7.2 (1.66)	3.8 (0.61)	2.9 (0.55)	3.3 (0.79)	5.0 (1.36)	5.5 ! (1.77)
Kentucky	14.0 (1.33)	12.6 (1.22)	7.8 (1.46)	9.8 (1.86)	10.6 (1.48)	3.8 (0.72)	4.5 (0.62)	2.7 (0.79)	5.8 (1.60)	7.0 (1.25)
Louisiana	17.0 (1.17)	13.4 (2.31)	9.8 (1.42)	10.3 (2.35)	18.3 (2.95)	6.6 (0.82)	5.0 (1.31)	2.7 (0.69)	4.0 ! (1.40)	7.2 ! (2.27)
Maine	9.0 (1.11)	11.7 (1.13)	5.2 (1.09)	9.5 (1.49)	9.1 (1.98)	2.4 (0.62)	6.3 (0.96)	3.3 ! (1.00)	5.2 (1.37)	5.2 (1.55)
Maryland	19.8 (2.15)	10.7 (1.31)	13.5 (2.24)	12.6 (2.47)	† (†)	8.6 (1.34)	4.6 (0.93)	6.5 (1.40)	8.4 (1.57)	† (†)
Massachusetts	10.8 (0.83)	11.3 (1.48)	6.4 (1.23)	9.7 (1.98)	6.2 (1.69)	4.7 (0.64)	4.3 (0.67)	3.8 (0.75)	4.1 (0.93)	5.3 (1.51)
Michigan	10.7 (1.54)	8.0 (0.93)	9.2 (1.55)	6.0 (1.15)	11.8 (1.62)	6.4 (1.13)	3.8 (0.91)	5.4 (1.04)	3.5 ! (1.32)	9.0 (2.00)
Minnesota	9.6 (1.13)	9.5 (1.11)	8.1 (1.17)	7.3 (1.16)	11.4 (1.49)	4.5 (0.85)	4.4 (1.04)	3.6 (0.68)	6.5 (1.38)	6.5 (1.27)
Mississippi	13.4 (1.48)	11.1 (0.99)	5.5 (0.92)	10.7 (1.59)	7.7 (1.42)	4.1 (0.78)	3.7 (0.58)	0.9 ! (0.34)	2.9 (0.83)	3.1 ! (1.14)
Missouri	12.6 (1.11)	11.3 (1.73)	8.3 (1.27)	8.7 (1.17)	12.3 (2.25)	3.2 (0.73)	5.6 (1.41)	5.5 (1.43)	5.3 (1.15)	7.5 (1.73)
Montana	7.7 (0.58)	8.3 (0.97)	6.0 (0.78)	6.3 (1.25)	7.6 (2.24)	2.7 (0.48)	2.7 (0.38)	1.9 (0.47)	4.0 (0.81)	4.2 ! (1.37)
Nebraska	10.4 (0.61)	9.9 (0.70)	7.5 (1.12)	7.2 (1.27)	8.0 (1.46)	3.6 (0.64)	3.8 (0.57)	4.1 (0.89)	4.2 (1.11)	5.8 (1.36)
Nevada	13.2 (1.22)	11.6 (1.34)	7.3 (1.89)	9.2 (2.21)	9.1 (2.65)	4.5 (0.86)	8.1 (1.07)	4.1 ! (1.28)	3.7 ! (1.41)	4.7 ! (2.25)
New Hampshire	11.1 (1.30)	8.8 (1.43)	5.8 (1.37)	6.5 (1.47)	5.6 ! (2.11)	3.0 (0.70)	4.2 (1.09)	2.8 ! (0.91)	2.2 ! (0.91)	† (†)
New Jersey	7.9 (0.87)	7.5 (0.80)	4.3 (1.20)	4.6 (1.26)	6.9 (1.08)	2.4 (0.45)	3.4 (0.78)	2.0 ! (0.67)	2.2 ! (0.82)	3.6 (0.97)
New Mexico	12.8 (1.27)	10.2 (1.75)	7.8 (1.25)	12.8 (1.85)	10.0 (2.76)	4.4 (0.72)	6.8 (1.77)	5.9 (0.97)	4.5 (1.33)	9.9 ! (3.17)
New York	16.2 (1.32)	11.5 (1.06)	10.4 (1.62)	10.5 (1.85)	11.9 (1.86)	6.7 (0.97)	5.2 (0.79)	6.5 (1.12)	6.4 (1.56)	7.0 (1.48)
North Carolina	17.1 (1.32)	12.8 (1.63)	8.7 (1.44)	9.6 (1.71)	13.4 (2.79)	6.0 (0.95)	5.5 (1.23)	4.4 (0.95)	5.9 ! (1.84)	6.3 (1.58)
North Dakota	5.5 (0.62)	5.7 (0.57)	5.0 (0.95)	2.5 (0.70)	6.1 (1.48)	2.9 (0.66)	2.1 (0.37)	2.1 (0.49)	1.6 ! (0.50)	3.3 ! (1.06)
Ohio	15.2 (1.48)	9.6 (1.35)	6.2 (1.14)	8.7 (1.59)	9.9 (1.20)	3.6 (0.69)	2.9 (0.83)	2.5 ! (0.83)	2.2 ! (0.70)	3.9 (0.88)
Oklahoma	11.0 (1.21)	8.5 (1.17)	6.0 (0.79)	7.4 (0.87)	9.6 (2.12)	4.1 (0.81)	4.5 (1.12)	3.0 (0.53)	3.2 (0.63)	6.2 (1.66)
Oregon	11.5 (1.00)	6.9 (1.33)	5.5 (1.11)	6.3 (1.30)	5.3 (1.56)	3.4 (0.64)	3.0 (0.60)	1.4 ! (0.55)	3.9 ! (1.18)	3.4 ! (1.27)
Pennsylvania	11.0 (1.75)	9.5 (1.28)	9.5 (1.29)	4.6 (1.04)	10.1 (1.54)	3.6 (1.02)	4.5 (0.97)	5.0 (0.82)	3.8 (0.90)	4.4 (0.99)
Rhode Island	13.4 (1.78)	10.2 (0.64)	4.6 ! (1.39)	8.6 (2.13)	† (†)	4.2 (0.91)	4.8 (0.59)	2.4 ! (0.92)	† (†)	† (†)
South Carolina	15.2 (1.62)	11.5 (1.10)	8.5 (1.30)	8.5 (1.46)	13.1 (2.70)	3.8 (0.92)	5.3 (0.94)	3.1 (0.82)	2.9 ! (1.18)	† (†)
South Dakota	6.5 (0.83)	7.7 (0.91)	4.7 (1.23)	6.9 (1.88)	10.0 (2.28)	2.6 (0.46)	3.9 (0.50)	2.9 (0.79)	4.3 (0.88)	5.2 ! (1.66)
Tennessee	12.4 (1.45)	13.3 (1.65)	6.5 (1.24)	7.7 (1.26)	9.4 (2.11)	3.5 (0.91)	2.6 (0.67)	3.7 (1.02)	4.1 (1.11)	3.2 ! (1.04)
Texas	12.6 (1.15)	8.9 (0.89)	7.6 (1.13)	7.6 (1.31)	10.0 (1.81)	4.2 (0.65)	4.8 (0.75)	3.9 (0.92)	4.2 (1.18)	5.7 (1.30)
Utah	11.1 (0.87)	8.0 (1.15)	5.2 (0.82)	5.7 (1.18)	7.2 (1.96)	7.2 (0.72)	2.6 (0.58)	4.1 (0.90)	3.8 ! (1.26)	5.4 (1.53)
Vermont	12.4 (1.28)	9.9 (1.46)	4.9 (1.18)	7.6 (1.82)	8.7 (1.86)	8.6 (1.38)	5.3 (0.94)	1.8 ! (0.90)	4.2 (1.22)	5.3 (1.29)
Virginia	14.9 (1.37)	12.1 (1.19)	6.5 (1.11)	8.1 (1.38)	9.9 (1.58)	6.9 (1.23)	4.9 (0.76)	2.9 ! (0.88)	6.0 (1.32)	6.5 (1.68)
Washington	13.0 (1.33)	10.0 (0.98)	6.7 (1.29)	7.0 (1.34)	7.4 (1.36)	4.9 (0.74)	5.0 (0.61)	4.1 (0.85)	4.4 (1.28)	6.8 (1.80)
West Virginia	11.7 (0.86)	10.0 (1.19)	7.4 (1.13)	8.1 (1.67)	9.4 (2.08)	3.4 (0.67)	3.4 (0.67)	3.4 (0.82)	4.0 (1.07)	4.3 ! (1.72)
Wisconsin	13.7 (1.82)	10.1 (0.99)	4.7 (0.99)	8.8 (1.51)	13.7 (2.37)	3.9 (0.77)	4.4 (0.79)	2.5 (0.71)	6.5 (1.29)	11.3 (2.56)
Wyoming	9.0 (0.79)	6.7 (0.96)	3.8 ! (1.31)	5.1 (1.00)	10.9 (3.10)	2.7 (0.49)	2.6 (0.47)	2.5 ! (1.04)	3.0 (0.86)	† (†)

†Not applicable.

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

‡Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

NOTE: Teachers who taught only prekindergarten students are excluded. Includes traditional public and public charter schools. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File," 1993–94, 1999–2000, 2003–04, 2007–08, and 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared October 2013.)

Table 229.10. Percentage of public schools recording incidents of crime at school and reporting incidents to police, number of incidents, and rate per 1,000 students, by type of crime: Selected years, 1999–2000 through 2009–10

[Standard errors appear in parentheses]

Type of crime recorded or reported to police	Percent of schools				2009–10			
	1999–2000	2003–04	2005–06	2007–08	Percent of schools	Number of incidents	Rate per 1,000 students	
1	2	3	4	5	6	7	8	
Recorded incidents								
Total	86.4	88.5	85.7	85.5	85.0	1,876,900	(50,900)	39.6
Violent incidents	71.4	81.4	77.7	75.5	73.8	1,183,700	(44,390)	25.0
Serious violent incidents	19.7	18.3	17.1	17.2	16.4	52,500	(5,510)	1.1
Rape or attempted rape	0.7	0.8	0.3	0.8	0.5	600	(120)	#
Sexual battery other than rape	2.5	3.0	2.8	2.5	2.3	3,600	(640)	0.1
Physical attack or fight with a weapon	5.2	4.0	3.0	3.0	3.9	14,300	(3,560)	0.3
Threat of physical attack with a weapon	11.1	8.6	8.8	9.3	7.7	19,200	(2,910)	0.4
Robbery with a weapon	0.5	0.6	0.4	0.4	0.2	400	(160)	#
Robbery without a weapon	5.3	6.3	6.4	5.2	4.4	14,300	(1,930)	0.3
Physical attack or fight without a weapon	63.7	76.7	74.3	72.7	70.5	725,300	(27,810)	15.3
Threat of physical attack without a weapon	52.2	53.0	52.2	47.8	46.4	405,900	(22,990)	8.6
Theft¹	45.6	46.0	46.0	47.3	44.1	258,500	(8,570)	5.5
Other incidents²	72.7	64.0	68.2	67.4	68.1	434,700	(11,100)	9.2
Possession of a firearm/explosive device	5.5	6.1	7.2	4.7	4.7	5,000	(550)	0.1
Possession of a knife or sharp object	42.6	—	42.8	40.6	39.7	72,300	(2,560)	1.5
Distribution of illegal drugs ³	12.3	12.9	—	—	—	—	(†)	—
Possession or use of alcohol or illegal drugs ³	26.6	29.3	—	—	—	—	(†)	—
Distribution, possession, or use of illegal drugs ⁴	—	—	25.9	23.2	24.6	115,900	(4,690)	2.4
Inappropriate distribution, possession, or use of prescription drugs ⁵	—	—	—	—	12.1	29,300	(1,880)	0.6
Distribution, possession, or use of alcohol ⁴	—	—	16.2	14.9	14.1	40,700	(1,790)	0.9
Sexual harassment	36.3	—	—	—	—	—	(†)	—
Vandalism	51.4	51.4	50.5	49.3	45.8	171,500	(7,260)	3.6
Reported incidents to police								
Total	62.5	65.2	60.9	62.0	60.0	689,100	(19,240)	14.6
Violent incidents	36.0	43.6	37.7	37.8	39.9	303,900	(13,310)	6.4
Serious violent incidents	14.8	13.3	12.6	12.6	10.4	23,500	(2,320)	0.5
Rape or attempted rape	0.6	0.8	0.3	0.8	0.5	500	(120)	#
Sexual battery other than rape	2.3	2.6	2.6	2.1	1.4	2,200	(360)	#
Physical attack or fight with a weapon	3.9	2.8	2.2	2.1	2.2	4,400	(1,140)	0.1
Threat of physical attack with a weapon	8.5	6.0	5.9	5.7	4.5	7,400	(960)	0.2
Robbery with a weapon	0.3	0.6	0.4	0.4	0.2	400	(160)	#
Robbery without a weapon	3.4	4.2	4.9	4.1	3.5	8,500	(1,190)	0.2
Physical attack or fight without a weapon	25.8	35.6	29.2	28.2	34.3	194,200	(11,810)	4.1
Threat of physical attack without a weapon	18.9	21.0	19.7	19.5	15.2	86,200	(4,940)	1.8
Theft¹	28.5	30.5	27.9	31.0	25.4	122,800	(4,180)	2.6
Other incidents²	52.0	50.0	50.6	48.7	46.3	262,400	(8,260)	5.5
Possession of a firearm/explosive device	4.5	4.9	5.5	3.6	3.1	3,400	(470)	0.1
Possession of a knife or sharp object	23.0	—	25.0	23.3	20.0	37,400	(2,020)	0.8
Distribution of illegal drugs ³	11.4	12.4	—	—	—	—	(†)	—
Possession or use of alcohol or illegal drugs ³	22.2	26.0	—	—	—	—	(†)	—
Distribution, possession, or use of illegal drugs ⁴	—	—	22.8	20.7	21.4	94,200	(3,520)	2.0
Inappropriate distribution, possession, or use of prescription drugs ⁵	—	—	—	—	9.6	24,900	(1,860)	0.5
Distribution, possession, or use of alcohol ⁴	—	—	11.6	10.6	10.0	28,000	(1,460)	0.6
Sexual harassment	14.7	—	—	—	—	—	(†)	—
Vandalism	32.7	34.3	31.9	30.8	26.8	74,500	(4,310)	1.6

—Not available.

†Not applicable.

#Rounds to zero.

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

¹Theft/larceny (taking things worth over \$10 without personal confrontation) was defined for respondents as “the unlawful taking of another person’s property without personal confrontation, threat, violence, or bodily harm.” This includes pocket picking, stealing a purse or backpack (if left unattended or no force was used to take it from owner), theft from a building, theft from a motor vehicle or motor vehicle parts or accessories, theft of a bicycle, theft from a vending machine, and all other types of thefts.

²Caution should be used when making direct comparisons of “Other incidents” between years because the survey questions about alcohol and drugs changed, as outlined in footnotes 3, 4, and 5.

³The survey items “Distribution of illegal drugs” and “Possession or use of alcohol or illegal drugs” appear only on the 1999–2000 and 2003–04 questionnaires. Different alcohol- and drug-related survey items were used on the questionnaires for later years.

⁴The survey items “Distribution, possession, or use of illegal drugs” and “Distribution, possession, or use of alcohol” appear only on the questionnaires for 2005–06 and later years.

⁵The 2009–10 questionnaire was the first to include the survey item “Inappropriate distribution, possession, or use of prescription drugs.”

NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. “At school” was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to include incidents that occurred before, during, and after normal school hours or when school activities or events were in session. Detail may not sum to totals because of rounding and because schools that recorded or reported more than one type of crime incident were counted only once in the total percentage of schools recording or reporting incidents.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000, 2003–04, 2005–06, 2007–08, and 2009–10 School Survey on Crime and Safety (SSOCS), 2000, 2004, 2006, 2008, and 2010. (This table was prepared September 2013.)

Table 229.20. Number and percentage of public schools recording at least one crime incident that occurred at school, and number and rate of incidents, by school characteristics and type of incident: 1999–2000 and 2009–10

[Standard errors appear in parentheses]

Type of incident	All public schools, 1999–2000	2009–10										
		All public schools	Instruction level of school			Locale				Percent of students eligible for free or reduced-price lunch		
			Primary	Middle	High	City	Suburban	Town	Rural	0 to 20	21 to 50	51 or more
1	2	3	4	5	6	7	8	9	10	11	12	13
Number of public schools (in thousands)												
All schools.....	82 (#)	83 (0.5)	49 (0.3)	15 (0.1)	12 (0.1)	22 (0.2)	24 (0.2)	12 (0.1)	25 (0.3)	14 (0.7)	26 (1.2)	43 (1.1)
Schools with incident.....	71 (1.0)	70 (1.0)	38 (0.9)	15 (0.1)	12 (0.1)	19 (0.4)	20 (0.6)	11 (0.3)	21 (0.5)	10 (0.7)	23 (1.1)	38 (1.2)
Percent of schools with incident.....	86.4 (1.23)	85.0 (1.07)	77.9 (1.69)	96.2 (0.66)	98.3 (0.49)	86.9 (1.71)	84.3 (2.07)	89.4 (2.63)	82.1 (2.04)	73.0 (3.28)	85.8 (1.78)	88.4 (1.30)
Violent incidents.....	71.4 (1.37)	73.8 (1.07)	64.4 (1.63)	90.5 (1.10)	90.9 (1.21)	74.9 (2.12)	73.5 (2.21)	80.3 (3.14)	70.2 (1.91)	61.7 (3.40)	74.6 (2.04)	77.2 (1.66)
Serious violent incidents.....	19.7 (0.98)	16.4 (0.94)	13.0 (1.42)	18.9 (1.46)	27.6 (1.35)	21.7 (2.12)	15.5 (1.80)	15.6 (2.33)	13.2 (1.51)	10.5 (1.41)	15.4 (1.65)	18.9 (1.50)
Rape or attempted rape.....	0.7 (0.10)	0.5 (0.10)	— (†)	1.3 ! (0.42)	2.0 (0.41)	0.7 ! (0.26)	0.6 ! (0.25)	0.6 ! (0.28)	0.3 ! (0.13)	0.4 ! (0.20)	0.6 (0.17)	0.5 (0.15)
Sexual battery other than rape.....	2.5 (0.33)	2.3 (0.34)	1.0 ! (0.38)	3.2 (0.56)	5.1 (0.73)	3.2 (0.76)	1.6 (0.32)	2.7 ! (0.82)	1.9 ! (0.68)	1.4 (0.33)	2.7 (0.72)	2.3 (0.44)
Physical attack or fight with weapon.....	5.2 (0.60)	3.9 (0.48)	3.0 (0.68)	3.9 (0.75)	7.1 (1.02)	5.5 (1.18)	4.6 (1.00)	4.1 ! (1.28)	1.8 (0.48)	2.3 ! (0.77)	3.6 (0.69)	4.6 (0.73)
Threat of attack with weapon.....	11.1 (0.70)	7.7 (0.72)	6.8 (1.11)	10.3 (1.04)	10.0 (0.99)	10.2 (1.69)	7.7 (1.15)	6.3 (1.57)	6.2 (1.13)	4.7 (1.06)	5.9 (0.72)	9.7 (1.32)
Robbery with weapon.....	0.5 ! (0.15)	0.2 (0.05)	— (†)	0.5 ! (0.20)	1.0 (0.30)	0.6 ! (0.19)	0.2 ! (0.10)	— (†)	— (†)	— (†)	0.2 ! (0.09)	0.3 ! (0.09)
Robbery without weapon.....	5.3 (0.56)	4.4 (0.49)	2.7 (0.66)	5.5 (0.74)	10.6 (0.87)	6.5 (0.84)	3.4 (0.55)	3.0 (1.05)	4.3 (0.97)	3.4 (0.74)	4.5 (0.86)	4.7 (0.74)
Physical attack or fight without weapon.....	63.7 (1.52)	70.5 (1.11)	60.3 (1.65)	88.8 (1.13)	88.4 (1.36)	71.7 (2.02)	69.9 (2.11)	76.8 (2.93)	67.2 (2.26)	57.9 (3.19)	70.4 (2.30)	74.6 (1.63)
Threat of attack without weapon.....	52.2 (1.47)	46.4 (1.33)	38.0 (1.94)	61.5 (1.73)	61.9 (1.58)	48.6 (2.43)	46.3 (2.44)	56.2 (3.86)	40.0 (2.15)	34.7 (2.84)	47.7 (2.21)	49.4 (1.97)
Theft/larceny¹.....	45.6 (1.37)	44.1 (1.31)	25.7 (1.82)	65.2 (1.48)	82.6 (1.35)	47.6 (2.70)	43.1 (1.97)	46.2 (3.22)	41.1 (2.51)	38.0 (2.26)	48.8 (2.50)	43.1 (1.98)
Other incidents².....	— (†)	68.1 (1.12)	57.3 (1.72)	81.9 (1.25)	92.2 (1.10)	73.5 (2.39)	66.1 (2.23)	74.1 (2.97)	62.6 (2.62)	54.8 (3.31)	67.3 (2.10)	72.9 (1.79)
Possession of firearm/explosive device.....	5.5 (0.44)	4.7 (0.52)	3.5 (0.81)	5.8 (0.79)	9.4 (1.20)	6.0 (0.99)	4.9 (0.89)	3.8 ! (1.37)	3.8 (1.01)	3.1 (0.64)	3.3 (0.58)	6.0 (0.93)
Possession of knife or sharp object.....	42.6 (1.28)	39.7 (1.06)	33.5 (1.51)	51.5 (1.94)	55.2 (1.51)	41.1 (2.36)	38.7 (1.75)	49.8 (3.16)	34.7 (2.13)	26.7 (2.20)	38.0 (1.96)	44.8 (1.72)
Distribution, possession, or use of illegal drugs.....	— (†)	24.6 (0.57)	3.5 (0.69)	44.7 (1.17)	77.2 (1.51)	27.8 (1.22)	22.4 (0.83)	25.5 (1.42)	23.4 (1.17)	20.3 (1.39)	27.9 (1.67)	23.8 (0.96)
Inappropriate distribution, possession, or use of prescription drugs.....	— (†)	12.1 (0.47)	1.5 ! (0.48)	18.8 (1.13)	43.0 (1.64)	10.3 (0.92)	12.1 (0.79)	12.3 (1.12)	13.5 (1.18)	13.1 (1.20)	15.2 (0.98)	9.8 (0.76)
Distribution, possession, or use of alcohol.....	— (†)	14.1 (0.50)	2.1 (0.52)	19.7 (1.31)	51.6 (1.60)	14.9 (1.14)	15.5 (0.92)	12.8 (1.17)	12.7 (1.03)	14.7 (1.01)	16.5 (1.21)	12.5 (0.76)
Vandalism.....	51.4 (1.61)	45.8 (1.12)	37.9 (1.69)	55.5 (1.38)	62.5 (1.86)	56.9 (2.11)	47.2 (2.44)	44.7 (3.54)	35.7 (2.25)	38.5 (2.96)	47.0 (2.27)	47.5 (1.92)
Number of incidents (in thousands).....	2,259 (117.0)	1,877 (50.9)	626 (39.6)	548 (23.6)	590 (18.2)	642 (32.5)	585 (37.5)	255 (23.1)	395 (19.5)	211 (15.1)	560 (25.6)	1,106 (51.1)
Violent incidents.....	1,466 (103.7)	1,184 (44.4)	482 (37.3)	375 (19.3)	264 (12.9)	396 (27.4)	371 (33.0)	166 (21.2)	250 (15.9)	110 (10.6)	322 (20.5)	752 (43.2)
Serious violent incidents.....	61 (7.0)	52 (5.5)	22 (3.8)	14 (2.4)	14 (1.7)	17 (2.8)	16 (3.1)	6 (1.4)	13 (2.9)	6 (1.4)	13 (2.0)	33 (5.4)
Rape or attempted rape.....	1 (0.1)	1 (0.1)	— (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)
Sexual battery other than rape.....	4 (1.1)	4 (0.6)	1 ! (0.4)	1 (0.2)	1 (0.2)	1 (0.4)	1 (0.2)	# (†)	1 ! (0.4)	# (†)	1 ! (0.5)	2 (0.4)
Physical attack or fight with weapon.....	12 (2.5)	14 (3.6)	8 ! (2.9)	2 ! (0.7)	3 (0.7)	3 ! (1.0)	5 ! (2.1)	3 ! (1.0)	— (†)	1 ! (0.3)	3 (0.9)	10 ! (3.6)
Threat of attack with weapon.....	21 (1.9)	19 (2.9)	8 (1.9)	8 (1.9)	3 (0.6)	7 (1.8)	7 (1.5)	2 ! (1.1)	3 (0.9)	2 ! (0.7)	5 (1.3)	12 (2.7)
Robbery with weapon.....	— (†)	# (†)	— (†)	# (†)	# (†)	# (†)	# (†)	# (†)	— (†)	# (†)	# (†)	# (†)
Robbery without weapon.....	20 (3.2)	14 (1.9)	6 ! (1.9)	3 (0.6)	6 (0.8)	6 (0.9)	3 (0.7)	1 ! (0.3)	5 ! (1.6)	3 ! (0.9)	4 (1.2)	8 (1.4)
Physical attack or fight without weapon.....	807 (59.6)	725 (27.8)	295 (24.0)	239 (12.7)	157 (10.6)	249 (19.7)	232 (17.9)	93 (15.1)	152 (10.7)	68 (5.9)	194 (14.3)	464 (27.5)
Threat of attack without weapon.....	599 (52.7)	406 (23.0)	165 (21.6)	123 (8.8)	94 (5.4)	130 (10.7)	123 (17.0)	67 (9.4)	86 (7.1)	36 (4.6)	115 (11.7)	255 (20.8)
Theft/larceny¹.....	218 (9.2)	259 (8.6)	42 (5.7)	69 (4.8)	125 (5.1)	85 (7.0)	81 (4.0)	33 (3.3)	59 (4.6)	41 (3.3)	96 (5.7)	121 (8.4)
Other incidents².....	— (†)	435 (11.1)	102 (6.4)	104 (4.4)	200 (7.7)	160 (9.2)	133 (6.4)	55 (4.0)	86 (4.5)	60 (4.1)	142 (7.2)	233 (11.7)
Possession of firearm/explosive device.....	9 (2.2)	5 (0.6)	2 (0.4)	1 (0.3)	2 (0.2)	2 (0.3)	2 (0.3)	1 ! (0.2)	1 (0.3)	1 (0.1)	1 (0.2)	3 (0.5)
Possession of knife or sharp object.....	86 (4.0)	72 (2.6)	29 (1.7)	18 (0.9)	22 (1.5)	21 (1.3)	22 (1.9)	12 (0.9)	17 (1.3)	7 (0.6)	22 (1.3)	44 (0.0)
Distribution, possession, or use of illegal drugs.....	— (†)	116 (4.7)	3 (0.8)	25 (1.6)	79 (3.6)	44 (4.0)	36 (2.0)	15 (1.5)	20 (1.5)	17 (1.4)	42 (2.6)	56 (4.4)
Inappropriate distribution, possession, or use of prescription drugs.....	— (†)	29 (1.9)	1 ! (0.3)	6 (0.6)	19 (1.5)	7 (0.9)	10 (1.2)	5 (0.9)	8 (0.9)	5 (0.6)	13 (1.5)	11 (1.1)
Distribution, possession, or use of alcohol.....	— (†)	41 (1.8)	1 (0.3)	7 (0.6)	29 (1.5)	14 (1.3)	14 (1.1)	5 (0.8)	8 (0.9)	9 (0.9)	16 (1.3)	15 (1.3)
Vandalism.....	211 (13.6)	172 (7.3)	66 (5.8)	46 (3.1)	49 (4.5)	72 (5.7)	49 (3.6)	18 (1.8)	32 (3.5)	21 (2.6)	47 (3.4)	103 (6.9)

See notes at end of table.

Table 229.20. Number and percentage of public schools recording at least one crime incident that occurred at school, and number and rate of incidents, by school characteristics and type of incident: 1999–2000 and 2009–10—Continued

[Standard errors appear in parentheses]

Type of incident	All public schools, 1999–2000	2009–10										
		All public schools	Instruction level of school			Locale				Percent of students eligible for free or reduced-price lunch		
			Primary	Middle	High	City	Suburban	Town	Rural	0 to 20	21 to 50	51 or more
1	2	3	4	5	6	7	8	9	10	11	12	13
Number of incidents per 100,000 students.	4,849 (252.4)	3,965 (103.7)	2,766 (172.3)	5,840 (249.6)	4,773 (149.9)	4,672 (250.7)	3,527 (210.5)	4,320 (350.6)	3,554 (184.8)	2,220 (131.3)	3,613 (149.4)	4,950 (200.9)
Violent incidents	3,147 (223.8)	2,500 (90.9)	2,131 (163.6)	3,997 (203.9)	2,141 (105.3)	2,885 (210.8)	2,236 (192.4)	2,820 (335.6)	2,250 (149.0)	1,153 (93.1)	2,081 (127.4)	3,364 (177.9)
Serious violent incidents.....	130 (15.2)	111 (11.5)	97 (16.8)	145 (25.2)	110 (13.7)	126 (21.3)	98 (18.4)	107 (23.2)	113 (26.4)	62 (14.3)	86 (13.2)	149 (24.4)
Rape or attempted rape.....	1 (0.2)	1 (0.3)	— (†)	3 ! (1.0)	3 (0.6)	1 ! (0.5)	1 ! (0.5)	2 ! (0.9)	1 ! (0.3)	1 ! (0.4)	1 ! (0.3)	2 (0.5)
Sexual battery other than rape.....	9 (2.4)	8 (1.3)	4 ! (2.0)	10 (2.4)	11 (1.8)	11 (2.7)	4 (1.2)	8 (2.5)	8 ! (3.5)	3 (0.8)	8 (2.9)	9 (1.8)
Physical attack or fight with weapon.....	26 (5.4)	30 (7.5)	34 ! (13.0)	19 ! (7.4)	23 (5.5)	22 ! (7.5)	32 ! (12.7)	43 ! (16.7)	‡ (†)	9 ! (3.1)	21 (6.1)	46 ! (16.0)
Threat of attack with weapon.....	45 (4.1)	41 (6.1)	34 (8.4)	81 (20.4)	26 (4.8)	49 (13.2)	40 (9.2)	38 ! (17.9)	31 (7.6)	22 ! (7.7)	30 (8.3)	56 (12.3)
Robbery with weapon.....	‡ (†)	1 ! (0.3)	— (†)	‡ (†)	‡ (†)	2 ! (1.2)	# (†)	# (†)	— (†)	# (†)	# (†)	2 ! (0.7)
Robbery without weapon.....	43 (6.8)	30 (4.1)	25 ! (8.2)	31 (6.2)	45 (6.5)	40 (6.6)	19 (4.3)	15 ! (4.6)	43 ! (14.3)	28 ! (9.6)	25 (7.6)	35 (6.3)
Physical attack or fight without weapon.....	1,732 (128.8)	1,532 (57.9)	1,305 (106.9)	2,545 (132.7)	1,271 (85.0)	1,814 (148.1)	1,398 (104.3)	1,571 (242.2)	1,364 (100.3)	713 (49.9)	1,251 (89.8)	2,076 (117.2)
Threat of attack without weapon.....	1,285 (113.2)	857 (47.4)	730 (94.0)	1,307 (94.3)	760 (45.4)	945 (81.4)	741 (100.8)	1,142 (154.3)	773 (64.6)	378 (44.0)	744 (73.4)	1,139 (86.5)
Theft/larceny¹	468 (20.2)	546 (18.5)	185 (24.8)	736 (50.7)	1,012 (43.5)	622 (53.0)	488 (21.6)	565 (52.2)	528 (40.7)	436 (34.0)	619 (37.3)	542 (36.2)
Other incidents²	— (†)	918 (23.2)	450 (27.9)	1,108 (47.1)	1,620 (60.8)	1,166 (62.6)	803 (32.2)	935 (65.7)	776 (42.2)	631 (41.1)	914 (37.1)	1,044 (46.9)
Possession of firearm/explosive device.....	18 (4.8)	11 (1.2)	8 (1.9)	15 (2.8)	13 (1.9)	13 (2.2)	10 (1.8)	10 ! (3.5)	9 (2.4)	6 (1.1)	7 (1.2)	15 (2.3)
Possession of knife or sharp object.....	184 (8.7)	153 (5.2)	126 (7.3)	193 (9.8)	175 (12.5)	156 (9.7)	131 (10.9)	208 (15.1)	151 (10.1)	72 (5.4)	140 (6.6)	196 (11.2)
Distribution, possession, or use of illegal drugs.....	— (†)	245 (9.8)	14 (3.4)	262 (17.4)	637 (28.9)	321 (27.1)	220 (10.4)	250 (25.6)	184 (13.5)	183 (13.8)	273 (15.8)	251 (18.4)
Inappropriate distribution, possession, or use of prescription drugs.....	— (†)	62 (4.0)	4 ! (1.3)	68 (6.5)	157 (12.4)	48 (6.4)	60 (7.2)	84 (15.3)	70 (8.3)	55 (6.2)	83 (9.3)	50 (4.8)
Distribution, possession, or use of alcohol.....	— (†)	86 (3.9)	5 (1.3)	77 (6.9)	238 (13.7)	100 (9.9)	85 (6.2)	82 (14.2)	72 (8.0)	95 (10.6)	105 (8.6)	69 (5.7)
Vandalism.....	453 (28.6)	362 (15.3)	293 (25.6)	492 (32.4)	400 (35.4)	527 (40.4)	297 (20.5)	301 (30.3)	289 (32.3)	221 (27.0)	305 (18.2)	462 (29.6)

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

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

¹Theft/larceny (taking things worth over \$10 without personal confrontation) includes pocket picking, stealing a purse or backpack (if left unattended or if no force was used to take it from owner), theft from a building, theft from a motor vehicle or of motor vehicle parts or accessories, theft of bicycles, theft from vending machines, and all other types of thefts.

²This table shows only the “Other incidents” that were included on the 2009–10 questionnaire. In 1999–2000, most of the “Other incidents” differed from those shown in this table.

NOTE: “At school” was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places holding school-sponsored events or activities. Includes incidents that occurred before, during, or after normal school hours or when school activities or events were in session. Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. All public schools also includes schools with other combinations of grades (including K–12 schools), which are not shown separately. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000 and 2009–10 School Survey on Crime and Safety (SSOCS), 2000 and 2010. (This table was prepared August 2011.)

Table 229.30. Percentage of public schools recording incidents of crime at school, number of incidents, and rate per 1,000 students, by type of crime and selected school characteristics: 2009–10
[Standard errors appear in parentheses]

School characteristic	Total number of schools	Violent incidents						Theft [§]			Other incidents [¶]		
		All violent [†]			Serious violent [‡]			Percent of schools	Number of incidents	Rate per 1,000 students	Percent of schools	Number of incidents	Rate per 1,000 students
		Percent of schools	Number of incidents	Rate per 1,000 students	Percent of schools	Number of incidents	Rate per 1,000 students						
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	82,800 (460)	73.8 (1.07)	1,183,700 (44,390)	25.0 (0.91)	16.4 (0.94)	52,500 (5,510)	1.1 (0.12)	44.1 (1.31)	258,500 (8,570)	5.5 (0.18)	68.1 (1.12)	434,700 (11,100)	9.2 (0.23)
School level [§]													
Primary	48,900 (340)	64.4 (1.63)	482,100 (37,320)	21.3 (1.64)	13.0 (1.42)	21,900 (3,780)	1.0 (0.17)	25.7 (1.82)	41,700 (5,680)	1.8 (0.25)	57.3 (1.72)	101,900 (6,420)	4.5 (0.28)
Middle	15,300 (100)	90.5 (1.10)	375,200 (19,310)	40.0 (2.04)	18.9 (1.46)	13,600 (2,360)	1.5 (0.25)	65.2 (1.48)	69,000 (4,760)	7.4 (0.51)	81.9 (1.25)	104,000 (4,400)	11.1 (0.47)
High school	12,200 (70)	90.9 (1.21)	264,400 (12,910)	21.4 (1.05)	27.6 (1.35)	13,500 (1,690)	1.1 (0.14)	82.6 (1.35)	125,000 (5,090)	10.1 (0.43)	92.2 (1.10)	200,000 (7,680)	16.2 (0.61)
Combined	6,400 (200)	73.7 (5.33)	62,000 (7,570)	20.8 (2.21)	15.5 (3.72)	‡ (†)	‡ (†)	60.5 (5.79)	22,700 (2,940)	7.6 (1.00)	72.5 (4.65)	28,800 (3,670)	9.7 (1.22)
Enrollment size													
Less than 300	18,900 (400)	62.8 (3.25)	111,300 (17,230)	27.2 (4.08)	10.4 (2.11)	6,100 † (2,100)	1.5 † (0.51)	30.7 (3.35)	21,400 (3,230)	5.2 (0.73)	55.3 (2.97)	36,600 (3,280)	8.9 (0.87)
300–499	25,200 (180)	71.3 (2.34)	274,400 (25,110)	26.5 (2.44)	15.7 (2.14)	14,200 (3,560)	1.4 (0.35)	36.4 (2.52)	40,900 (6,320)	3.9 (0.62)	63.3 (2.47)	71,100 (5,340)	6.9 (0.53)
500–999	29,800 (100)	76.4 (1.75)	487,900 (35,630)	25.0 (1.78)	15.9 (1.42)	16,400 (2,420)	0.8 (0.12)	46.7 (1.74)	81,800 (5,460)	4.2 (0.29)	72.5 (1.80)	134,600 (6,650)	6.9 (0.34)
1,000 or more	8,900 (60)	95.4 (1.22)	310,100 (16,110)	23.2 (1.19)	32.8 (1.61)	15,700 (2,080)	1.2 (0.15)	84.9 (1.80)	114,500 (4,400)	8.6 (0.36)	94.3 (1.32)	192,500 (8,590)	14.4 (0.67)
Locale													
City	21,500 (190)	74.9 (2.12)	396,300 (27,430)	28.8 (2.11)	21.7 (2.12)	17,400 (2,830)	1.3 (0.21)	47.6 (2.70)	85,400 (7,030)	6.2 (0.53)	73.5 (2.39)	160,200 (9,170)	11.7 (0.63)
Suburban	23,800 (240)	73.5 (2.21)	371,000 (33,010)	22.4 (1.92)	15.5 (1.80)	16,200 (3,070)	1.0 (0.18)	43.1 (1.97)	81,000 (3,980)	4.9 (0.22)	66.1 (2.23)	133,200 (6,380)	8.0 (0.32)
Town	12,100 (110)	80.3 (3.14)	166,300 (21,190)	28.2 (3.36)	15.6 (2.33)	6,300 (1,390)	1.1 (0.23)	46.2 (3.22)	33,400 (3,310)	5.7 (0.52)	74.1 (2.97)	55,100 (3,990)	9.3 (0.66)
Rural	25,300 (300)	70.2 (1.91)	250,100 (15,910)	22.5 (1.49)	13.2 (1.51)	12,600 (2,920)	1.1 (0.26)	41.1 (2.51)	58,700 (4,560)	5.3 (0.41)	62.6 (2.62)	86,200 (4,490)	7.8 (0.42)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students													
Less than 5 percent	11,700 (980)	69.6 (3.33)	108,500 (20,340)	23.3 (3.62)	12.6 (2.52)	5,400 † (2,090)	1.2 † (0.44)	40.8 (3.33)	22,700 (2,450)	4.9 (0.42)	59.0 (3.65)	34,200 (3,820)	7.4 (0.56)
5 percent to less than 20 percent	20,900 (1,080)	67.9 (2.82)	192,800 (15,450)	17.2 (1.19)	9.9 (1.29)	6,500 (1,490)	0.6 (0.13)	38.3 (2.37)	53,300 (4,310)	4.8 (0.36)	61.2 (2.19)	79,800 (5,010)	7.1 (0.37)
20 percent to less than 50 percent	20,000 (650)	75.9 (2.14)	293,600 (20,960)	23.1 (1.76)	18.6 (1.58)	15,100 (3,000)	1.2 (0.23)	46.2 (2.45)	74,400 (5,450)	5.8 (0.42)	69.7 (2.23)	113,000 (5,600)	8.9 (0.42)
50 percent or more	30,100 (1,270)	78.2 (1.75)	588,800 (43,670)	31.4 (1.96)	21.1 (1.82)	25,400 (4,360)	1.4 (0.23)	48.0 (2.35)	108,100 (8,080)	5.8 (0.41)	75.5 (2.33)	207,700 (10,130)	11.1 (0.52)
Percent of students eligible for free or reduced-price lunch													
0–25	17,100 (690)	62.6 (3.07)	141,700 (11,440)	11.9 (0.82)	10.5 (1.22)	6,700 (1,400)	0.6 (0.11)	40.3 (2.20)	56,900 (3,680)	4.8 (0.29)	56.2 (3.03)	80,600 (5,190)	6.8 (0.38)
26–50	22,700 (1,050)	76.0 (2.13)	290,500 (20,440)	22.1 (1.48)	16.2 (1.89)	12,500 (1,970)	1.0 (0.16)	48.8 (2.90)	80,400 (5,420)	6.1 (0.43)	68.2 (2.49)	120,900 (7,020)	9.2 (0.45)
51–75	23,800 (1,020)	73.8 (2.49)	334,400 (24,050)	27.3 (1.82)	15.8 (1.67)	13,100 (2,840)	1.1 (0.24)	41.2 (2.53)	75,400 (6,580)	6.2 (0.52)	73.5 (2.12)	128,100 (8,700)	10.5 (0.66)
76–100	19,100 (940)	81.4 (2.49)	417,200 (42,360)	41.3 (3.73)	22.9 (2.60)	20,100 (4,550)	2.0 (0.45)	45.5 (2.73)	45,800 (4,420)	4.5 (0.40)	72.1 (2.82)	105,100 (7,720)	10.4 (0.71)
Student/teacher ratio [§]													
Less than 12	12,300 (960)	69.7 (3.05)	118,000 (14,700)	28.1 (3.10)	13.2 (2.24)	5,200 (1,210)	1.2 (0.28)	45.2 (3.81)	24,500 (2,290)	5.8 (0.58)	66.2 (3.54)	41,700 (4,250)	10.0 (0.90)
12–16	32,600 (960)	75.3 (1.89)	470,600 (34,260)	27.0 (1.76)	16.0 (1.44)	19,600 (3,670)	1.1 (0.21)	43.5 (2.11)	90,200 (6,070)	5.2 (0.33)	67.7 (2.15)	145,300 (9,220)	8.3 (0.48)
More than 16	37,900 (1,000)	73.9 (1.35)	595,000 (41,560)	23.2 (1.47)	17.9 (1.35)	27,600 (4,380)	1.1 (0.16)	44.2 (1.90)	143,800 (6,680)	5.6 (0.27)	69.2 (1.56)	247,700 (9,810)	9.6 (0.36)

†Not applicable.

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

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

¶All violent incidents include serious violent incidents (see footnote 2) as well as physical attack or fight without a weapon and threat of physical attack without a weapon.

‡Serious violent incidents include rape, sexual battery other than rape, physical attack or fight with a weapon, threat of physical attack with a weapon, and robbery with or without a weapon.

§Theft/larceny (taking things worth over \$10 without personal confrontation) was defined for respondents as “the unlawful taking of another person’s property without personal confrontation, threat, violence, or bodily harm.” This includes pocket picking, stealing a purse or backpack (if left unattended or no force was used to take it from owner), theft from a building, theft from a motor vehicle or motor vehicle parts or accessories, theft of a bicycle, theft from a vending machine, and all other types of thefts.

¶Other incidents* include possession of a firearm or explosive device; possession of a knife or sharp object; distribution, possession, or use of illegal drugs or alcohol; inappropriate distribution, possession, or use of prescription drugs; and vandalism.

§Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools.

§Student/teacher ratio was calculated by dividing the total number of students enrolled in the school by the total number of full-time-equivalent (FTE) teachers. Information regarding the total number of FTE teachers was obtained from the Common Core of Data (CCD), the sampling frame for SSOCS.

NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. “At school” was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to include incidents that occurred before, during, or after normal school hours or when school activities or events were in session. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2009–10 School Survey on Crime and Safety (SSOCS), 2010. (This table was prepared September 2013.)

Table 229.40. Percentage of public schools reporting incidents of crime at school to the police, number of incidents, and rate per 1,000 students, by type of crime and selected school characteristics: 2009–10

[Standard errors appear in parentheses]

School characteristic	Total number of schools	Violent incidents						Theft ³			Other incidents ⁴		
		All violent ¹			Serious violent ²								
		Percent of schools	Number of incidents	Rate per 1,000 students	Percent of schools	Number of incidents	Rate per 1,000 students	Percent of schools	Number of incidents	Rate per 1,000 students	Percent of schools	Number of incidents	Rate per 1,000 students
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	82,800 (460)	39.9 (1.13)	303,900 (13,310)	6.4 (0.28)	10.4 (0.62)	23,500 (2,320)	0.5 (0.05)	25.4 (1.01)	122,800 (4,180)	2.6 (0.09)	46.3 (1.23)	262,400 (8,260)	5.5 (0.17)
School level ⁵													
Primary	48,900 (340)	21.1 (1.60)	35,300 (5,400)	1.6 (0.23)	5.5 (0.84)	6,100 (1,450)	0.3 (0.06)	9.3 (1.18)	9,500 (1,950)	0.4 (0.09)	30.3 (1.78)	40,100 (3,810)	1.8 (0.17)
Middle	15,300 (100)	65.9 (1.53)	100,100 (6,140)	10.7 (0.64)	15.5 (1.25)	6,300 (850)	0.7 (0.09)	41.1 (1.81)	27,100 (2,110)	2.9 (0.23)	65.4 (1.32)	60,300 (2,600)	6.4 (0.29)
High school	12,200 (70)	76.6 (1.61)	146,200 (10,520)	11.8 (0.84)	24.9 (1.16)	10,200 (1,120)	0.8 (0.09)	64.1 (1.59)	73,800 (3,370)	6.0 (0.31)	83.6 (1.32)	146,200 (5,850)	11.8 (0.50)
Combined	6,400 (200)	51.0 (5.72)	22,300 (3,820)	7.5 (1.20)	8.4 (2.41)	1,000 ! (400)	0.3 ! (0.13)	36.9 (5.41)	12,500 (2,420)	4.2 (0.84)	52.0 (4.86)	15,900 (2,350)	5.3 (0.82)
Enrollment size													
Less than 300	18,900 (400)	22.6 (2.54)	14,800 (2,740)	3.6 (0.67)	4.7 ! (1.44)	1,400 (380)	0.3 (0.09)	14.6 (2.73)	7,800 (2,210)	1.9 (0.53)	30.1 (2.59)	16,000 (2,590)	3.9 (0.66)
300–499	25,200 (180)	31.4 (2.29)	36,800 (4,240)	3.6 (0.42)	7.1 (1.32)	3,700 (860)	0.4 (0.08)	17.1 (1.91)	12,800 (1,780)	1.2 (0.17)	40.2 (2.58)	33,100 (2,720)	3.2 (0.27)
500–999	29,800 (100)	45.6 (1.79)	93,400 (6,070)	4.8 (0.31)	10.6 (1.04)	7,900 (1,440)	0.4 (0.07)	26.4 (1.40)	31,000 (2,410)	1.6 (0.12)	48.9 (2.08)	74,300 (4,010)	3.8 (0.20)
1,000 or more	8,900 (60)	81.1 (1.67)	159,000 (12,100)	11.9 (0.90)	31.1 (1.67)	10,600 (1,100)	0.8 (0.08)	68.4 (1.70)	71,200 (3,640)	5.3 (0.29)	89.0 (1.72)	139,000 (5,870)	10.4 (0.46)
Locale													
City	21,500 (190)	42.5 (2.01)	94,100 (4,900)	6.8 (0.35)	14.0 (1.45)	9,200 (1,460)	0.7 (0.11)	23.7 (1.65)	37,000 (3,420)	2.7 (0.24)	50.6 (1.85)	91,000 (4,370)	6.6 (0.31)
Suburban	23,800 (240)	39.9 (1.80)	107,600 (12,150)	6.5 (0.72)	10.0 (1.11)	7,300 (1,280)	0.4 (0.08)	26.3 (1.46)	39,900 (2,430)	2.4 (0.14)	47.5 (2.11)	85,700 (5,410)	5.2 (0.28)
Town	12,100 (110)	43.1 (3.06)	39,100 (3,510)	6.6 (0.56)	9.9 (1.91)	2,100 (350)	0.4 (0.06)	26.9 (2.33)	16,400 (1,720)	2.8 (0.27)	48.1 (3.27)	35,900 (3,090)	6.1 (0.52)
Rural	25,300 (300)	36.0 (1.93)	63,200 (5,590)	5.7 (0.52)	8.1 (1.22)	4,900 (1,110)	0.4 (0.10)	25.3 (2.00)	29,500 (2,930)	2.7 (0.27)	40.8 (1.89)	49,800 (2,620)	4.5 (0.26)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students													
Less than 5 percent	11,700 (980)	36.5 (3.00)	20,000 (2,360)	4.3 (0.42)	7.1 (1.64)	1,400 (400)	0.3 (0.09)	23.5 (2.54)	10,200 (1,490)	2.2 (0.32)	38.5 (3.20)	20,200 (2,820)	4.3 (0.49)
5 percent to less than 20 percent	20,900 (1,080)	35.8 (1.72)	48,800 (3,620)	4.4 (0.32)	6.5 (0.80)	3,200 (450)	0.3 (0.04)	24.8 (1.66)	30,100 (2,970)	2.7 (0.26)	40.1 (2.31)	53,200 (3,810)	4.7 (0.32)
20 percent to less than 50 percent	20,000 (650)	41.7 (2.20)	75,000 (5,870)	5.9 (0.50)	10.3 (1.16)	5,000 (710)	0.4 (0.06)	26.8 (1.71)	34,900 (2,900)	2.7 (0.23)	46.3 (2.29)	65,500 (4,240)	5.1 (0.33)
50 percent or more	30,100 (1,270)	42.8 (2.36)	160,200 (13,150)	8.5 (0.67)	14.5 (1.27)	14,100 (2,310)	0.7 (0.12)	25.7 (1.78)	47,500 (3,470)	2.5 (0.19)	53.7 (2.25)	123,500 (6,250)	6.6 (0.34)
Percent of students eligible for free or reduced-price lunch													
0–25	17,100 (690)	33.8 (1.98)	42,200 (3,270)	3.6 (0.25)	7.4 (0.76)	3,600 (560)	0.3 (0.04)	26.8 (1.72)	30,500 (2,420)	2.6 (0.20)	40.6 (2.55)	54,200 (3,980)	4.6 (0.31)
26–50	22,700 (1,050)	42.7 (1.92)	76,100 (4,170)	5.8 (0.33)	10.7 (1.31)	5,000 (670)	0.4 (0.05)	31.2 (1.83)	43,300 (3,740)	3.3 (0.29)	48.0 (2.92)	76,900 (5,010)	5.9 (0.36)
51–75	23,800 (1,020)	40.3 (2.50)	87,200 (6,600)	7.1 (0.51)	8.8 (1.01)	5,400 (1,160)	0.4 (0.09)	22.9 (1.95)	31,200 (3,220)	2.6 (0.25)	47.5 (2.55)	72,300 (5,400)	5.9 (0.40)
76–100	19,100 (940)	41.4 (2.91)	98,400 (13,140)	9.8 (1.28)	14.7 (1.92)	9,500 (2,230)	0.9 (0.22)	20.3 (1.88)	17,800 (2,030)	1.8 (0.19)	48.0 (2.76)	59,000 (4,970)	5.8 (0.49)
Student/teacher ratio ⁶													
Less than 12	12,300 (960)	36.8 (3.46)	29,000 (3,330)	6.9 (0.74)	8.7 (1.85)	2,200 (450)	0.5 (0.11)	24.8 (3.36)	11,400 (1,470)	2.7 (0.38)	46.4 (3.51)	22,100 (2,730)	5.3 (0.65)
12–16	32,600 (960)	41.5 (1.96)	128,500 (13,490)	7.4 (0.75)	10.0 (1.10)	7,900 (900)	0.5 (0.05)	25.8 (1.43)	42,100 (3,230)	2.4 (0.18)	45.6 (1.77)	88,900 (6,080)	5.1 (0.33)
More than 16	37,900 (1,000)	39.4 (1.76)	146,400 (8,760)	5.7 (0.33)	11.3 (0.83)	13,400 (2,210)	0.5 (0.08)	25.3 (1.55)	69,300 (3,600)	2.7 (0.15)	46.9 (1.67)	151,500 (6,510)	5.9 (0.26)

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

¹All violent incidents include serious violent incidents (see footnote 2) as well as physical attack or fight without a weapon and threat of physical attack without a weapon.

²Serious violent incidents include rape, sexual battery other than rape, physical attack or fight with a weapon, threat of physical attack with a weapon, and robbery with or without a weapon.

³Theft/larceny (taking things worth over \$10 without personal confrontation) was defined for respondents as “the unlawful taking of another person’s property without personal confrontation, threat, violence, or bodily harm.” This includes pocket picking, stealing a purse or backpack (if left unattended or no force was used to take it from owner), theft from a building, theft from a motor vehicle or motor vehicle parts or accessories, theft of a bicycle, theft from a vending machine, and all other types of thefts.

⁴Other incidents include possession of a firearm or explosive device; possession of a knife or sharp object; distribution, possession, or use of illegal drugs or alcohol; inappropriate distribution, possession, or use of prescription drugs; and vandalism.

⁵Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is

not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools.

⁶Student/teacher ratio was calculated by dividing the total number of students enrolled in the school by the total number of full-time-equivalent (FTE) teachers. Information regarding the total number of FTE teachers was obtained from the Common Core of Data (CCD), the sampling frame for SSOCS.

NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. “At school” was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to include incidents that occurred before, during, or after normal school hours or when school activities or events were in session. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2009–10 School Survey on Crime and Safety (SSOCS), 2010. (This table was prepared September 2013.)

Table 229.50. Percentage distribution of public schools, by number of violent incidents of crime at school recorded and reported to the police and selected school characteristics: 2009–10
 [Standard errors appear in parentheses]

School characteristic	Number of violent incidents recorded							Number of violent incidents reported to the police						
	None	1–2 incidents	3–5 incidents	6–9 incidents	10–14 incidents	15–19 incidents	20 or more incidents	None	1–2 incidents	3–5 incidents	6–9 incidents	10–14 incidents	15–19 incidents	20 or more incidents
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total	26.2 (1.07)	7.6 (0.64)	14.5 (0.82)	14.5 (0.94)	11.1 (0.67)	6.6 (0.54)	19.4 (0.79)	60.1 (1.13)	17.9 (1.08)	7.8 (0.54)	4.3 (0.39)	3.1 (0.26)	1.7 (0.23)	5.0 (0.27)
School level ¹														
Primary	35.6 (1.63)	7.6 (1.09)	15.6 (1.40)	15.9 (1.46)	9.0 (1.03)	4.7 (0.75)	11.4 (1.11)	78.9 (1.60)	16.9 (1.63)	1.9 † (0.58)	1.3 (0.38)	‡ (†)	‡ (†)	0.7 † (0.25)
Middle	9.5 (1.10)	6.0 (0.86)	12.2 (1.18)	13.7 (1.09)	15.6 (1.03)	8.8 (0.96)	34.3 (1.36)	34.1 (1.53)	22.1 (1.44)	17.1 (1.20)	8.8 (1.09)	5.9 (0.59)	3.1 (0.58)	9.0 (0.70)
High school	9.1 (1.21)	8.4 (1.01)	12.1 (1.30)	10.6 (1.07)	14.0 (1.26)	11.0 (1.17)	34.8 (1.47)	23.4 (1.61)	17.8 (1.39)	15.6 (1.14)	9.4 (1.04)	9.8 (0.81)	5.7 (0.83)	18.3 (1.05)
Combined	26.3 (5.33)	10.3 † (3.69)	15.4 (3.74)	13.6 (3.50)	11.0 † (3.51)	7.6 † (3.19)	15.8 (3.49)	49.0 (5.72)	16.2 (4.12)	16.6 (3.20)	7.2 † (2.68)	6.9 † (2.75)	‡ (†)	2.5 † (1.22)
Enrollment size														
Less than 300	37.2 (3.25)	12.7 (2.05)	19.9 (2.84)	12.4 (2.17)	7.7 (1.72)	2.9 † (1.00)	7.3 (1.72)	77.4 (2.54)	13.7 (2.18)	4.8 (1.06)	1.8 † (0.72)	2.0 † (0.94)	‡ (†)	‡ (†)
300–499	28.7 (2.34)	8.2 (1.55)	13.2 (1.83)	15.9 (2.03)	11.5 (1.35)	6.4 (1.11)	16.0 (1.80)	68.6 (2.29)	18.2 (2.09)	7.2 (1.09)	2.7 (0.63)	1.2 † (0.41)	0.9 † (0.36)	1.2 † (0.38)
500–999	23.6 (1.75)	5.2 (1.01)	15.1 (1.52)	15.6 (1.39)	12.7 (1.16)	8.1 (0.88)	19.8 (1.21)	54.4 (1.79)	22.8 (1.47)	9.4 (0.79)	5.3 (0.73)	2.8 (0.34)	1.4 (0.37)	3.8 (0.44)
1,000 or more	4.6 (1.22)	3.6 (0.91)	4.2 (0.81)	11.3 (1.76)	12.3 (1.34)	10.3 (1.07)	53.7 (2.49)	18.9 (1.67)	9.7 (1.05)	10.7 (1.12)	11.2 (1.36)	12.1 (1.28)	8.1 (1.15)	29.5 (1.92)
Locale														
City	25.1 (2.12)	4.5 (1.11)	13.4 (2.08)	14.4 (1.65)	10.5 (1.39)	7.2 (1.27)	25.0 (1.84)	57.5 (2.01)	19.3 (1.65)	6.2 (0.81)	4.5 (0.74)	3.4 (0.54)	2.1 (0.54)	7.1 (0.61)
Suburban	26.5 (2.21)	6.3 (1.10)	15.5 (1.61)	14.1 (1.60)	11.8 (1.42)	6.5 (1.00)	19.3 (1.43)	60.1 (1.80)	17.1 (1.63)	8.7 (1.14)	4.0 (0.56)	2.7 (0.37)	1.3 (0.23)	6.1 (0.61)
Town	19.7 (3.14)	8.1 (1.92)	14.8 (2.51)	16.5 (2.87)	12.2 (1.77)	8.0 (1.68)	20.8 (2.50)	56.9 (3.06)	17.9 (2.47)	10.4 (1.48)	4.7 (1.03)	3.9 (0.64)	2.4 † (0.76)	4.0 (0.70)
Rural	29.8 (1.91)	11.4 (1.58)	14.2 (1.55)	14.1 (1.38)	10.5 (1.57)	5.8 (1.07)	14.2 (1.47)	64.0 (1.93)	17.6 (1.93)	7.2 (0.87)	4.3 (0.83)	2.9 (0.74)	1.4 (0.39)	2.6 (0.42)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students														
Less than 5 percent	30.4 (3.33)	15.1 (2.68)	12.1 (2.01)	13.8 (2.08)	11.7 (2.26)	4.5 † (1.53)	12.4 (2.47)	63.5 (3.00)	18.8 (2.45)	10.5 (1.68)	3.2 † (1.08)	1.7 † (0.52)	0.9 † (0.42)	1.5 (0.35)
5 percent to less than 20 percent	32.1 (2.82)	7.0 (1.44)	16.5 (1.91)	14.3 (1.81)	9.3 (1.20)	7.3 (1.28)	13.5 (1.38)	64.2 (1.72)	16.3 (1.42)	8.2 (1.09)	4.5 (0.79)	2.8 (0.36)	1.4 (0.42)	2.5 (0.34)
20 percent to less than 50 percent	24.1 (2.14)	8.4 (1.33)	14.7 (2.07)	15.1 (1.87)	9.5 (1.26)	6.6 (1.06)	21.6 (1.83)	58.3 (2.20)	19.8 (1.98)	7.2 (0.81)	3.8 (0.72)	3.8 (0.62)	1.9 (0.34)	5.3 (0.57)
50 percent or more	21.8 (1.75)	4.7 (1.04)	13.8 (1.59)	14.6 (1.55)	13.2 (1.31)	7.0 (1.05)	24.9 (1.65)	57.2 (2.36)	17.4 (1.99)	6.9 (0.87)	5.0 (0.59)	3.5 (0.64)	2.0 (0.46)	7.9 (0.70)
Percent of students eligible for free or reduced-price lunch														
0–25	37.4 (3.07)	7.4 (1.32)	14.9 (2.01)	13.1 (1.64)	10.0 (1.43)	5.1 (0.96)	12.1 (1.38)	66.2 (1.98)	14.4 (1.52)	7.9 (0.93)	3.4 (0.53)	3.8 (0.54)	1.4 (0.32)	3.0 (0.36)
26–50	24.0 (2.13)	9.0 (1.60)	16.2 (1.99)	14.3 (1.88)	10.9 (1.37)	6.7 (1.06)	18.9 (1.39)	57.3 (1.92)	19.6 (1.88)	9.7 (1.18)	4.0 (0.55)	2.9 (0.41)	1.8 (0.32)	4.7 (0.46)
51–75	26.2 (2.49)	7.9 (1.40)	13.2 (1.58)	14.2 (1.87)	10.0 (1.20)	7.5 (1.17)	21.0 (1.69)	59.7 (2.50)	18.0 (2.04)	7.1 (0.97)	4.9 (0.81)	3.3 (0.70)	2.1 (0.51)	5.1 (0.60)
76–100	18.6 (2.49)	5.9 (1.50)	13.5 (2.18)	16.5 (2.21)	13.8 (2.01)	6.9 (1.28)	24.7 (2.30)	58.6 (2.91)	19.0 (3.03)	6.5 (1.12)	4.9 (0.82)	2.7 (0.52)	1.4 † (0.51)	6.9 (0.91)
Student/teacher ratio ²														
Less than 12	30.3 (3.05)	11.1 (2.42)	15.7 (2.01)	16.7 (2.54)	8.1 (2.03)	5.9 (1.64)	12.3 (2.14)	63.2 (3.46)	19.4 (2.97)	6.5 (1.13)	3.9 † (1.25)	2.4 † (0.96)	1.7 † (0.61)	2.8 (0.54)
12–16	24.7 (1.89)	7.9 (1.14)	15.2 (1.49)	14.0 (1.31)	12.0 (1.13)	6.1 (0.79)	20.0 (1.33)	58.5 (1.96)	18.2 (1.33)	9.2 (0.92)	4.6 (0.63)	3.2 (0.37)	1.9 (0.44)	4.4 (0.43)
More than 16	26.1 (1.35)	6.3 (0.96)	13.4 (1.28)	14.3 (1.44)	11.3 (1.10)	7.3 (0.81)	21.3 (1.29)	60.6 (1.76)	17.2 (1.56)	7.1 (0.79)	4.2 (0.54)	3.4 (0.47)	1.5 (0.22)	6.1 (0.52)

†Not applicable.

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

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

¹Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools.

²Student/teacher ratio was calculated by dividing the total number of students enrolled in the school by the total number of full-time-equivalent (FTE) teachers. Information regarding the total number of FTE teachers was obtained from the Common Core of

Data (CCD), the sampling frame for SSOCS.

NOTE: Violent incidents include rape, sexual battery other than rape, physical attack or fight with or without a weapon, threat of physical attack with or without a weapon, and robbery with or without a weapon. Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. "At school" was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to include incidents that occurred before, during, or after normal school hours or when school activities or events were in session. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2009–10 School Survey on Crime and Safety (SSOCS), 2010. (This table was prepared September 2013.)

Table 229.60. Percentage distribution of public schools, by number of serious violent incidents of crime at school recorded and reported to the police and selected school characteristics: 2009–10
[Standard errors appear in parentheses]

School characteristic	Number of serious violent incidents recorded						Number of serious violent incidents reported to the police					
	None	1 incident	2 incidents	3–5 incidents	6–9 incidents	10 or more incidents	None	1 incident	2 incidents	3–5 incidents	6–9 incidents	10 or more incidents
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	83.6 (0.94)	7.9 (0.70)	3.0 (0.38)	2.8 (0.40)	1.2 (0.27)	1.5 (0.31)	89.6 (0.62)	5.9 (0.57)	1.9 (0.26)	1.6 (0.23)	0.5 (0.07)	0.6 (0.16)
School level ¹												
Primary	87.0 (1.42)	6.8 (1.06)	1.8 ! (0.55)	2.2 (0.62)	1.3 ! (0.44)	0.9 ! (0.30)	94.5 (0.84)	3.8 (0.75)	0.7 ! (0.29)	0.6 ! (0.25)	# (†)	‡ (†)
Middle	81.1 (1.46)	8.6 (0.97)	4.5 (0.89)	2.9 (0.65)	1.0 ! (0.29)	1.9 (0.41)	84.5 (1.25)	8.3 (0.94)	4.0 (0.62)	1.7 (0.48)	0.8 ! (0.27)	0.6 ! (0.22)
High school	72.4 (1.35)	11.2 (1.01)	5.2 (0.66)	6.4 (0.83)	2.0 (0.43)	2.9 (0.56)	75.1 (1.16)	10.8 (1.04)	4.5 (0.72)	5.9 (0.83)	2.1 (0.42)	1.6 (0.43)
Combined	84.5 (3.72)	8.6 ! (2.89)	3.9 ! (1.85)	‡ (†)	# (†)	‡ (†)	91.6 (2.41)	6.3 ! (2.27)	‡ (†)	‡ (†)	# (†)	‡ (†)
Enrollment size												
Less than 300	89.6 (2.11)	5.7 (1.60)	‡ (†)	1.8 ! (0.90)	‡ (†)	‡ (†)	95.3 (1.44)	3.9 ! (1.45)	‡ (†)	0.6 ! (0.28)	‡ (†)	# (†)
300–499	84.3 (2.14)	8.4 (1.69)	3.2 (0.96)	1.9 ! (0.73)	1.4 ! (0.60)	‡ (†)	92.9 (1.32)	4.7 (1.14)	1.4 ! (0.55)	0.7 ! (0.35)	‡ (†)	‡ (†)
500–999	84.1 (1.42)	7.8 (1.13)	2.9 (0.58)	2.8 (0.57)	1.1 ! (0.39)	1.4 ! (0.43)	89.4 (1.04)	6.3 (0.93)	2.1 (0.40)	1.3 (0.38)	0.3 ! (0.11)	0.6 ! (0.30)
1,000 or more	67.2 (1.61)	11.7 (1.02)	6.3 (0.70)	7.5 (1.05)	2.2 (0.49)	5.2 (1.01)	68.9 (1.67)	11.9 (1.11)	6.2 (0.83)	7.3 (1.02)	2.4 (0.41)	3.2 (0.87)
Locale												
City	78.3 (2.12)	10.4 (1.43)	4.0 (0.80)	4.5 (0.93)	1.1 ! (0.41)	1.7 (0.45)	86.0 (1.45)	7.5 (1.11)	2.7 (0.59)	2.2 (0.41)	0.6 (0.14)	0.9 ! (0.30)
Suburban	84.5 (1.80)	6.5 (0.92)	3.4 (0.96)	2.7 (0.73)	1.0 ! (0.43)	2.0 ! (0.76)	90.0 (1.11)	4.7 (0.63)	2.3 (0.57)	1.5 (0.38)	0.7 (0.16)	0.8 ! (0.34)
Town	84.4 (2.33)	9.3 (2.05)	1.3 (0.39)	1.1 (0.33)	3.0 ! (1.20)	0.9 ! (0.36)	90.1 (1.91)	7.0 (1.85)	1.4 ! (0.41)	1.0 ! (0.31)	‡ (†)	‡ (†)
Rural	86.8 (1.51)	6.4 (1.30)	2.5 (0.57)	2.3 ! (0.69)	‡ (†)	1.3 ! (0.48)	91.9 (1.22)	5.0 (1.19)	1.1 (0.28)	1.5 (0.44)	‡ (†)	‡ (†)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students												
Less than 5 percent	87.4 (2.52)	6.7 (1.64)	1.0 ! (0.47)	2.9 ! (1.33)	# (†)	‡ (†)	92.9 (1.64)	5.5 (1.45)	‡ (†)	‡ (†)	‡ (†)	# (†)
5 percent to less than 20 percent	90.1 (1.29)	5.0 (0.84)	2.3 (0.59)	1.0 ! (0.31)	‡ (†)	0.4 ! (0.14)	93.5 (0.80)	3.6 (0.66)	1.6 ! (0.49)	0.7 (0.21)	0.3 ! (0.13)	0.2 ! (0.11)
20 percent to less than 50 percent	81.4 (1.58)	9.5 (1.48)	2.3 (0.43)	3.5 (0.99)	1.1 ! (0.49)	2.2 (0.64)	89.7 (1.16)	6.3 (1.12)	2.0 (0.45)	1.2 (0.32)	0.3 ! (0.12)	0.5 ! (0.26)
50 percent or more	78.9 (1.82)	9.3 (1.35)	4.6 (0.82)	3.6 (0.55)	1.9 (0.53)	1.6 (0.48)	85.5 (1.27)	7.3 (0.93)	2.6 (0.54)	2.7 (0.48)	0.8 (0.20)	1.1 ! (0.40)
Percent of students eligible for free or reduced-price lunch												
0–25	89.5 (1.22)	5.2 (0.93)	2.0 (0.47)	1.3 (0.39)	0.4 ! (0.16)	1.5 ! (0.47)	92.6 (0.76)	4.1 (0.55)	1.2 (0.30)	1.3 (0.36)	0.5 ! (0.20)	0.4 ! (0.14)
26–50	83.8 (1.89)	8.1 (1.43)	3.2 (0.69)	2.6 ! (0.82)	‡ (†)	1.0 (0.24)	89.3 (1.31)	6.5 (1.28)	2.5 (0.50)	1.1 (0.25)	0.5 (0.14)	‡ (†)
51–75	84.2 (1.67)	7.7 (1.24)	2.7 (0.78)	3.2 (0.67)	1.2 ! (0.51)	1.0 ! (0.44)	91.2 (1.01)	4.8 (0.90)	1.7 (0.45)	1.6 (0.41)	0.2 ! (0.09)	‡ (†)
76–100	77.1 (2.60)	10.3 (1.90)	3.9 (0.89)	3.9 (0.97)	2.1 ! (0.74)	2.7 ! (1.13)	85.3 (1.92)	7.9 (1.55)	2.1 (0.58)	2.7 (0.67)	0.7 ! (0.26)	1.4 ! (0.57)
Student/teacher ratio ²												
Less than 12	86.8 (2.24)	7.8 (1.94)	1.4 ! (0.55)	1.7 ! (0.65)	‡ (†)	‡ (†)	91.3 (1.85)	5.5 (1.61)	1.7 ! (0.72)	0.8 ! (0.32)	‡ (†)	‡ (†)
12–16	84.0 (1.44)	8.0 (1.13)	2.7 (0.56)	2.6 (0.54)	1.2 ! (0.50)	1.5 ! (0.56)	90.0 (1.10)	6.0 (1.04)	1.5 (0.25)	1.8 (0.38)	0.3 ! (0.12)	0.5 ! (0.16)
More than 16	82.1 (1.35)	7.8 (0.89)	3.8 (0.72)	3.4 (0.62)	1.1 ! (0.39)	1.8 (0.45)	88.7 (0.83)	5.9 (0.64)	2.3 (0.50)	1.8 (0.37)	0.6 (0.11)	0.8 ! (0.32)

†Not applicable.

#Rounds to zero.

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

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

¹Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools.

²Student/teacher ratio was calculated by dividing the total number of students enrolled in the school by the total number of full-

time-equivalent (FTE) teachers. Information regarding the total number of FTE teachers was obtained from the Common Core of Data (CCD), the sampling frame for SSOCs.

NOTE: Serious violent incidents include rape, sexual battery other than rape, physical attack or fight with a weapon, threat of physical attack with a weapon, and robbery with or without a weapon. Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. “At school” was defined to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to include incidents that occurred before, during, or after normal school hours or when school activities or events were in session. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2009–10 School Survey on Crime and Safety (SSOCs), 2010. (This table prepared September 2013.)

Table 230.10. Percentage of public schools reporting selected discipline problems that occurred at school, by frequency and selected school characteristics: Selected years, 1999–2000 through 2009–10

[Standard errors appear in parentheses]

Year and school characteristic	Happens at least once a week ¹							Happens at all ²	
	Student racial/ ethnic tensions ³	Student bullying	Student sexual harassment of other students	Student harassment of other students based on sexual orientation or gender identity	Student verbal abuse of teachers	Widespread disorder in classrooms	Student acts of disrespect for teachers other than verbal abuse	Gang activities	Cult or extremist group activities
1	2	3	4	5	6	7	8	9	10
All schools									
1999–2000.....	3.4 (0.41)	29.3 (1.21)	— (†)	— (†)	12.5 (0.69)	3.1 (0.44)	— (†)	18.7 (0.85)	6.7 (0.46)
2003–04.....	2.1 (0.28)	28.8 (1.09)	4.0 (0.40)	— (†)	10.7 (0.80)	2.8 (0.39)	— (†)	16.7 (0.78)	3.4 (0.35)
2005–06.....	2.8 (0.31)	24.5 (1.14)	3.5 (0.40)	— (†)	9.5 (0.61)	2.3 (0.24)	— (†)	16.9 (0.76)	3.7 (0.41)
2007–08.....	3.7 (0.49)	25.3 (1.11)	3.0 (0.39)	— (†)	6.0 (0.48)	4.0 (0.45)	10.5 (0.71)	19.8 (0.88)	2.6 (0.36)
2009–10									
All schools	2.8 (0.39)	23.1 (1.12)	3.2 (0.55)	2.5 (0.41)	4.8 (0.49)	2.5 (0.37)	8.6 (0.67)	16.4 (0.84)	1.7 (0.31)
School level⁴									
Primary.....	2.1 (0.62)	19.6 (1.75)	1.8 ! (0.70)	0.8 ! (0.35)	3.4 (0.67)	1.9 ! (0.60)	6.1 (0.92)	7.5 (1.11)	1.4 ! (0.48)
Middle.....	5.4 (0.81)	38.6 (1.60)	6.1 (0.89)	6.2 (0.92)	6.8 (0.83)	4.1 (0.67)	13.7 (1.15)	29.2 (1.48)	1.4 (0.36)
High school.....	3.3 (0.56)	19.8 (1.41)	3.2 (0.58)	3.1 (0.55)	8.6 (1.00)	4.4 (0.80)	14.3 (1.27)	38.4 (1.50)	3.9 (0.48)
Combined.....	† (†)	18.6 (4.38)	7.5 ! (2.92)	6.0 ! (2.74)	† (†)	# (†)	4.4 ! (2.05)	11.1 (2.89)	† (†)
Enrollment size									
Less than 300.....	† (†)	16.5 (2.48)	4.5 ! (1.38)	4.3 ! (1.33)	† (†)	† (†)	3.3 ! (1.09)	6.5 (1.34)	† (†)
300–499.....	2.5 (0.72)	24.0 (2.19)	2.4 ! (0.75)	1.0 (0.28)	5.2 (1.03)	2.4 (0.70)	9.5 (1.57)	11.9 (1.49)	† (†)
500–999.....	3.0 (0.54)	25.3 (1.55)	2.6 (0.55)	2.4 (0.48)	4.3 (0.64)	2.6 (0.60)	8.3 (1.00)	16.4 (1.24)	1.3 ! (0.44)
1,000 or more.....	5.5 (1.10)	27.0 (2.12)	4.7 (1.01)	3.8 (0.82)	11.2 (1.37)	4.3 (0.96)	18.2 (1.64)	49.8 (1.72)	5.6 (0.95)
Locale									
City.....	5.3 (1.14)	27.0 (2.08)	3.6 ! (1.16)	2.9 ! (1.06)	9.1 (1.38)	4.5 (0.85)	11.7 (1.46)	28.3 (2.10)	2.5 (0.72)
Suburban.....	2.7 (0.61)	19.9 (1.96)	2.6 (0.69)	2.0 (0.42)	4.7 (0.92)	3.0 (0.77)	8.1 (1.10)	14.6 (1.16)	1.2 ! (0.41)
Town.....	1.0 ! (0.36)	26.2 (2.71)	2.9 ! (0.99)	2.0 (0.56)	3.3 ! (1.24)	0.6 ! (0.26)	11.6 (2.16)	13.9 (1.56)	1.7 ! (0.75)
Rural.....	1.6 ! (0.63)	21.2 (2.11)	3.6 (1.01)	2.9 (0.69)	1.9 ! (0.58)	1.3 ! (0.62)	5.0 (0.93)	9.1 (1.13)	1.6 ! (0.70)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students									
Less than 5 percent.....	† (†)	22.0 (3.36)	4.5 ! (1.91)	2.7 ! (1.19)	† (†)	† (†)	3.6 ! (1.18)	1.5 (0.39)	0.4 ! (0.19)
5 percent to less than 20 percent.....	1.5 (0.33)	21.3 (1.66)	1.8 ! (0.58)	1.9 (0.46)	1.8 (0.48)	0.5 ! (0.16)	6.1 (1.22)	5.8 (0.80)	1.8 ! (0.75)
20 percent to less than 50 percent.....	3.2 (0.96)	22.3 (1.70)	2.6 (0.45)	2.6 (0.47)	4.5 (1.08)	1.1 ! (0.48)	9.6 (1.12)	16.9 (1.40)	1.4 (0.23)
50 percent or more.....	4.3 (0.95)	25.2 (2.35)	4.1 ! (1.25)	2.9 ! (0.87)	8.5 (1.17)	5.7 (0.94)	11.7 (1.22)	29.1 (1.88)	2.4 (0.64)
Percent of students eligible for free or reduced-price lunch									
0–25.....	1.9 (0.40)	19.7 (1.99)	2.6 (0.74)	2.1 (0.55)	1.5 (0.28)	0.7 ! (0.21)	3.6 (0.60)	7.9 (0.91)	1.4 (0.39)
26–50.....	2.6 ! (0.85)	21.9 (1.58)	3.2 (0.80)	3.0 (0.67)	2.3 (0.52)	1.3 ! (0.43)	6.9 (0.91)	13.2 (1.33)	1.9 ! (0.68)
51–75.....	2.4 ! (0.83)	24.1 (2.24)	3.2 ! (0.98)	2.7 ! (0.86)	5.6 (0.95)	1.0 ! (0.37)	10.7 (1.42)	17.4 (1.46)	1.3 ! (0.57)
76–100.....	4.3 (1.16)	26.1 (3.07)	3.9 ! (1.47)	2.1 ! (0.87)	9.6 (1.64)	7.5 (1.38)	12.5 (1.49)	26.5 (2.19)	2.3 ! (0.87)
Student/teacher ratio⁵									
Less than 12.....	1.6 ! (0.69)	19.6 (2.85)	4.2 ! (1.46)	3.6 ! (1.38)	4.3 (1.23)	2.5 ! (0.82)	7.0 (1.42)	12.3 (1.77)	† (†)
12–16.....	3.1 (0.81)	21.8 (1.73)	2.4 (0.66)	2.2 (0.52)	4.8 (0.73)	3.0 (0.74)	9.0 (1.27)	16.0 (1.54)	2.1 ! (0.70)
More than 16.....	2.9 (0.61)	25.3 (1.57)	3.6 (0.87)	2.5 (0.60)	4.9 (0.83)	2.1 (0.54)	8.8 (0.91)	18.1 (1.08)	2.0 (0.40)
Prevalence of violent incidents⁶									
No violent incidents.....	† (†)	7.6 (1.53)	† (†)	† (†)	† (†)	† (†)	0.8 ! (0.39)	1.7 ! (0.67)	† (†)
Any violent incidents.....	3.5 (0.50)	28.5 (1.36)	4.1 (0.68)	3.2 (0.52)	6.4 (0.63)	3.0 (0.46)	11.4 (0.87)	21.6 (1.04)	2.1 (0.39)

—Not available.

†Not applicable.

#Rounds to zero.

¹Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.²Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.³Includes schools that reported the activity happens either at least once a week or daily.⁴Includes schools that reported the activity happens at all at their school during the school year. In the 1999–2000 survey administration, the questionnaire specified “undesirable” gang activities and “undesirable” cult or extremist group activities.⁵Prior to the 2007–08 survey administration, the questionnaire wording was “student racial tensions.”⁶Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools.⁵Student/teacher ratio was calculated by dividing the total number of students enrolled in the school by the total number of full-time-equivalent (FTE) teachers. Information regarding the total number of FTE teachers was obtained from the Common Core of Data (CCD), the sampling frame for SSOCS.⁶“Violent incidents” include rape or attempted rape, sexual battery other than rape, physical attack or fight with or without a weapon, threat of physical attack or fight with or without a weapon, and robbery with or without a weapon.

NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. “At school” was defined for respondents to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to respond only for those times that were during normal school hours or when school activities or events were in session, unless the survey specified otherwise.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000, 2003–04, 2005–06, 2007–08, and 2009–10 School Survey on Crime and Safety (SSOCS), 2000, 2004, 2006, 2008, and 2010. (This table was prepared September 2013.)

Table 230.20. Percentage of students ages 12–18 who reported that gangs were present at school during the school year, by selected student and school characteristics and urbanicity: Selected years, 2001 through 2011

Year and urbanicity	Total	Sex		Race/ethnicity ¹					Grade							Control of school	
		Male	Female	White	Black	Hispanic	Asian	Other	6th grade	7th grade	8th grade	9th grade	10th grade	11th grade	12th grade	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
2001																	
Total.....	20.1 (0.71)	21.4 (0.86)	18.8 (0.90)	15.5 (0.72)	28.6 (1.90)	32.0 (1.82)	— (†)	21.4 (2.18)	11.2 (1.28)	15.7 (1.09)	17.3 (1.22)	24.3 (1.27)	23.6 (1.48)	24.2 (1.56)	21.1 (1.54)	21.6 (0.77)	4.9 (1.05)
Urban.....	28.9 (1.23)	31.9 (1.62)	25.9 (1.52)	20.5 (1.28)	32.4 (2.79)	40.3 (2.45)	— (†)	27.0 (4.41)	14.9 (2.45)	23.7 (2.54)	24.0 (2.66)	35.3 (2.77)	33.1 (3.08)	34.2 (3.18)	34.1 (3.21)	31.9 (1.35)	5.0 (1.38)
Suburban.....	18.3 (0.72)	18.9 (0.92)	17.5 (1.08)	15.4 (0.75)	25.4 (2.79)	27.1 (2.25)	— (†)	20.0 (2.95)	9.0 (1.52)	13.7 (1.16)	16.6 (1.50)	20.8 (1.48)	22.3 (1.58)	22.7 (1.71)	18.6 (1.81)	19.5 (0.80)	4.3 ! (1.45)
Rural.....	13.3 (1.71)	14.0 (2.08)	12.5 (1.84)	12.1 (1.70)	22.5 (5.78)	16.8 ! (7.49)	— (†)	‡ (†)	11.0 (2.78)	8.9 (1.87)	10.1 (2.24)	18.9 (3.03)	14.4 (3.05)	15.8 (3.85)	11.5 ! (4.51)	13.7 (1.80)	‡ (†)
2003																	
Total.....	20.9 (0.70)	22.3 (0.95)	19.5 (0.79)	14.2 (0.59)	29.5 (2.14)	37.2 (1.76)	— (†)	22.0 (2.54)	10.9 (1.28)	16.3 (1.14)	17.9 (1.29)	26.1 (1.44)	26.3 (1.37)	23.4 (1.64)	22.2 (1.50)	22.5 (0.78)	3.9 (0.82)
Urban.....	30.9 (1.33)	32.1 (1.71)	29.7 (1.84)	19.8 (1.71)	32.8 (2.43)	42.6 (2.17)	— (†)	30.6 (4.09)	21.6 (3.42)	25.5 (2.32)	25.2 (2.63)	38.2 (3.25)	35.3 (2.82)	34.6 (2.81)	34.8 (2.75)	33.7 (1.50)	6.0 (1.62)
Suburban.....	18.4 (0.84)	20.5 (1.07)	16.3 (0.92)	13.8 (0.67)	28.3 (3.93)	34.6 (2.14)	— (†)	18.2 (2.96)	7.5 (1.25)	13.2 (1.28)	16.2 (1.65)	24.3 (1.58)	24.1 (1.72)	20.4 (2.34)	19.3 (1.91)	19.9 (0.91)	2.4 ! (0.78)
Rural.....	12.3 (1.81)	12.2 (2.00)	12.4 (2.34)	10.7 (1.42)	21.8 ! (7.17)	12.7 ! (4.11)	— (†)	‡ (†)	‡ (†)	9.4 (2.56)	10.9 ! (3.26)	13.8 (3.00)	18.0 (3.50)	15.0 (3.30)	13.3 (3.60)	12.8 (2.02)	‡ (†)
2005																	
Total.....	24.2 (0.93)	25.3 (1.07)	22.9 (1.09)	16.8 (0.83)	37.6 (2.41)	38.9 (2.69)	20.2 (2.59)	27.7 (4.62)	12.1 (1.41)	17.3 (1.21)	19.1 (1.79)	28.3 (1.59)	32.6 (1.89)	28.0 (1.89)	27.9 (2.16)	25.8 (1.01)	4.2 (0.94)
Urban.....	36.2 (2.00)	37.4 (2.31)	35.0 (2.42)	23.7 (1.87)	41.8 (2.93)	48.9 (4.44)	25.0 (5.16)	33.9 (8.68)	19.9 (3.11)	24.2 (2.64)	30.5 (3.81)	40.3 (3.70)	50.6 (3.79)	44.3 (3.89)	39.5 (3.73)	39.1 (2.12)	7.7 (2.26)
Suburban.....	20.8 (0.93)	22.4 (1.14)	19.1 (1.15)	16.0 (0.87)	36.2 (4.41)	32.1 (2.52)	18.1 (2.87)	29.0 (6.12)	8.9 (1.52)	14.9 (1.46)	14.6 (2.01)	24.8 (1.92)	27.9 (2.37)	25.5 (2.21)	25.1 (2.60)	22.3 (1.01)	3.0 ! (1.02)
Rural.....	16.4 (2.53)	16.1 (3.20)	16.7 (2.79)	14.1 (2.46)	24.4 (6.75)	26.2 (6.51)	19.0 ! (9.22)	‡ (†)	8.3 (3.29)	15.2 (3.46)	14.7 (4.22)	21.0 (4.00)	22.0 (3.61)	13.3 ! (4.36)	15.8 ! (5.82)	17.2 (2.67)	‡ (†)
2007²																	
Total.....	23.2 (0.80)	25.1 (1.07)	21.3 (0.87)	16.0 (0.70)	37.6 (2.26)	36.1 (2.04)	17.4 (2.72)	26.4 (3.63)	15.3 (1.99)	17.4 (1.28)	20.6 (1.68)	28.0 (1.51)	28.1 (1.73)	25.9 (1.61)	24.4 (1.69)	24.9 (0.87)	5.2 (1.14)
Urban.....	32.3 (1.49)	35.3 (2.01)	29.2 (1.62)	23.4 (1.98)	39.7 (3.07)	40.4 (2.90)	18.4 (4.30)	31.9 (6.10)	17.8 (3.45)	24.1 (2.96)	25.9 (2.90)	41.1 (3.40)	38.6 (3.36)	34.7 (3.05)	38.4 (4.01)	35.6 (1.61)	7.3 (2.07)
Suburban.....	21.0 (0.97)	23.1 (1.36)	18.9 (1.19)	15.9 (0.92)	35.5 (3.16)	33.3 (2.66)	16.3 (3.63)	29.0 (5.14)	14.0 (2.40)	15.4 (1.67)	19.6 (2.23)	23.1 (1.78)	26.6 (2.01)	23.6 (2.22)	22.4 (2.26)	22.7 (1.05)	2.8 ! (1.09)
Rural.....	15.5 (2.78)	14.9 (2.69)	16.1 (3.18)	10.9 (1.59)	36.8 (10.42)	27.5 ! (10.34)	‡ (†)	14.3 ! (6.01)	15.6 ! (6.21)	13.1 (2.79)	14.7 (4.26)	21.7 (4.43)	15.2 (3.39)	18.7 (3.98)	7.6 ! (2.90)	15.6 (2.91)	11.8 ! (5.84)
2009²																	
Total.....	20.4 (0.85)	20.9 (1.12)	19.9 (1.03)	14.1 (0.79)	31.4 (2.62)	33.0 (2.20)	17.2 (3.21)	15.3 (4.07)	11.0 (1.76)	14.8 (1.70)	15.9 (1.60)	24.9 (2.01)	27.7 (1.75)	22.6 (1.53)	21.9 (2.02)	22.0 (0.89)	2.3 ! (0.82)
Urban.....	30.7 (1.86)	32.8 (2.35)	28.6 (2.29)	19.4 (1.99)	40.0 (3.76)	38.9 (3.31)	18.9 (4.63)	23.2 ! (9.05)	14.5 (4.13)	21.0 (3.37)	24.4 (3.24)	34.2 (4.01)	44.8 (3.41)	34.9 (4.08)	36.0 (4.32)	33.7 (1.94)	4.1 ! (1.83)
Suburban.....	16.6 (0.80)	17.2 (1.10)	16.0 (1.17)	13.5 (0.91)	20.2 (2.75)	28.3 (2.64)	14.5 (3.95)	14.8 ! (6.41)	9.7 (1.90)	11.2 (1.89)	11.8 (1.73)	22.4 (2.10)	21.0 (2.07)	19.4 (1.88)	17.6 (2.29)	18.1 (0.85)	‡ (†)
Rural.....	16.0 (3.08)	13.7 (3.37)	18.1 (3.18)	11.8 (2.09)	35.4 (9.77)	27.3 ! (10.84)	‡ (†)	‡ (†)	8.3 ! (3.11)	16.5 (4.19)	14.2 ! (4.41)	18.8 (5.04)	19.6 (5.02)	13.4 (3.50)	17.3 ! (5.37)	16.2 (3.18)	‡ (†)
2011²																	
Total.....	17.5 (0.71)	17.5 (0.95)	17.5 (0.88)	11.1 (0.67)	32.7 (2.23)	26.4 (1.55)	9.9 (2.24)	9.9 (2.12)	8.2 (1.20)	10.2 (1.08)	11.3 (1.02)	21.7 (1.47)	23.0 (1.63)	23.2 (1.74)	21.3 (1.82)	18.9 (0.77)	1.9 ! (0.69)
Urban.....	22.8 (1.34)	23.0 (1.90)	22.6 (1.53)	13.9 (1.60)	31.6 (2.75)	31.0 (2.34)	7.6 ! (2.29)	12.3 (3.41)	5.4 ! (1.98)	11.7 (2.02)	16.2 (2.29)	27.5 (3.12)	31.1 (3.13)	28.1 (3.17)	32.9 (3.88)	25.7 (1.47)	‡ (†)
Suburban.....	16.1 (0.97)	16.5 (1.24)	15.6 (1.18)	11.3 (0.89)	33.5 (4.08)	23.2 (1.95)	12.0 ! (3.69)	10.4 ! (3.54)	8.6 (1.79)	9.3 (1.37)	9.0 (1.22)	18.9 (1.79)	21.5 (2.10)	23.7 (2.46)	18.5 (2.27)	17.1 (1.01)	2.9 ! (1.20)
Rural.....	12.1 (2.42)	10.2 (2.23)	14.1 (3.18)	7.7 (1.31)	34.5 (6.62)	22.1 ! (10.47)	‡ (†)	‡ (†)	11.1 (2.97)	10.1 (2.64)	9.6 ! (2.89)	19.3 (4.99)	13.9 (4.02)	10.6 (3.69)	9.2 ! (3.04)	12.5 (2.49)	‡ (†)

—Not available.

†Not applicable.

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

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

¹Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Asians (prior to 2005), Pacific Islanders, and, from 2003 onward, persons reporting that they are of two or more races. Due to changes in racial/ethnic categories, comparisons of race/ethnicity across years should be made with caution.

²Starting in 2007, the reference period was the school year, whereas in prior survey years the reference period was the previous 6 months. Cognitive testing showed that estimates from 2007 onward are comparable to previous years.

NOTE: Urbanicity refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined in 2000 by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)." All gangs, whether or not they are involved in violent or illegal activity, are included. "At school" includes in the school building, on school property, on a school bus, and going to and from school.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, selected years, 2001 through 2011. (This table was prepared September 2013.)

Table 230.30. Percentage of students ages 12–18 who reported being the target of hate-related words and seeing hate-related graffiti at school during the school year, by selected student and school characteristics: Selected years, 1999 through 2011

[Standard errors appear in parentheses]

Student or school characteristic	1999	2001	2003	2005	2007 ¹	2009 ¹	2011 ¹
1	2	3	4	5	6	7	8
Hate-related words							
Total	— (†)	12.3 (0.46)	11.7 (0.47)	11.2 (0.50)	9.7 (0.43)	8.7 (0.52)	9.1 (0.48)
Sex							
Male	— (†)	12.8 (0.65)	12.0 (0.61)	11.7 (0.68)	9.9 (0.61)	8.5 (0.62)	9.0 (0.60)
Female	— (†)	11.7 (0.52)	11.3 (0.64)	10.7 (0.64)	9.6 (0.57)	8.9 (0.72)	9.1 (0.68)
Race/ethnicity ²							
White	— (†)	12.1 (0.58)	10.9 (0.56)	10.3 (0.60)	8.9 (0.50)	7.2 (0.59)	8.3 (0.59)
Black	— (†)	13.9 (1.08)	14.2 (1.35)	15.1 (1.48)	11.4 (1.35)	11.1 (1.35)	10.7 (1.30)
Hispanic	— (†)	11.0 (1.15)	11.4 (0.96)	10.5 (1.15)	10.6 (1.18)	11.2 (1.13)	9.8 (0.98)
Asian	— (†)	— (†)	— (†)	10.9 (2.56)	11.1 (1.97)	10.7 (2.81)	9.0 (2.00)
Other	— (†)	13.6 (2.05)	14.1 (2.03)	14.2 (3.27)	10.6 (2.71)	10.0 (2.37)	10.4 (2.61)
Grade							
6th	— (†)	12.1 (1.26)	11.9 (1.31)	11.1 (1.58)	12.1 (1.54)	8.3 (1.39)	9.0 (1.43)
7th	— (†)	14.1 (1.13)	12.5 (1.04)	13.1 (1.16)	10.7 (1.02)	9.6 (1.22)	9.9 (1.02)
8th	— (†)	13.0 (1.07)	12.8 (0.92)	11.2 (1.04)	11.0 (1.19)	10.9 (1.22)	8.4 (0.94)
9th	— (†)	12.1 (1.00)	13.5 (1.23)	12.8 (1.12)	10.9 (1.08)	8.0 (1.09)	10.2 (1.10)
10th	— (†)	13.1 (0.95)	11.6 (1.12)	10.9 (1.04)	9.0 (0.99)	9.7 (1.18)	9.6 (1.14)
11th	— (†)	12.7 (1.13)	8.3 (0.97)	9.0 (1.17)	8.6 (1.01)	8.4 (1.14)	8.7 (1.01)
12th	— (†)	7.9 (0.87)	10.8 (1.25)	9.7 (1.35)	6.0 (0.98)	5.8 (0.96)	7.5 (1.01)
Urbanicity ³							
Urban	— (†)	11.9 (0.73)	13.2 (0.83)	12.2 (0.86)	9.7 (0.83)	9.9 (0.93)	8.0 (0.77)
Suburban	— (†)	12.4 (0.63)	10.7 (0.58)	9.4 (0.52)	9.3 (0.62)	8.3 (0.64)	9.8 (0.71)
Rural	— (†)	12.4 (1.11)	12.2 (1.35)	15.5 (1.74)	11.0 (1.07)	8.1 (1.37)	8.5 (1.00)
Control of school							
Public	— (†)	12.7 (0.51)	11.9 (0.49)	11.6 (0.53)	10.1 (0.46)	8.9 (0.54)	9.3 (0.50)
Private	— (†)	8.2 (1.13)	9.7 (1.11)	6.8 (1.18)	6.1 (1.25)	6.6 (1.62)	6.9 (1.29)
Hate-related graffiti							
Total	36.3 (0.94)	35.5 (0.75)	36.3 (0.84)	38.4 (0.83)	34.9 (0.89)	29.2 (0.96)	28.4 (0.88)
Sex							
Male	33.8 (1.06)	34.9 (0.89)	35.0 (0.97)	37.7 (1.10)	34.4 (1.12)	29.0 (1.26)	28.6 (1.11)
Female	38.9 (1.14)	36.1 (0.92)	37.6 (1.06)	39.1 (0.93)	35.4 (1.12)	29.3 (1.09)	28.1 (1.07)
Race/ethnicity ²							
White	36.4 (1.20)	36.2 (0.95)	35.2 (0.86)	38.5 (0.96)	35.5 (1.05)	28.3 (1.10)	28.2 (1.19)
Black	37.6 (1.71)	33.6 (1.52)	38.1 (1.95)	38.0 (2.29)	33.7 (2.37)	29.0 (2.44)	28.1 (1.90)
Hispanic	35.6 (1.46)	35.1 (1.87)	40.3 (2.24)	38.0 (1.78)	34.8 (1.76)	32.2 (1.61)	29.1 (1.33)
Asian	— (†)	— (†)	— (†)	34.5 (3.76)	28.2 (3.01)	31.2 (3.59)	29.9 (4.56)
Other	32.2 (2.53)	32.1 (2.82)	31.4 (2.83)	46.9 (4.68)	38.7 (3.44)	25.8 (4.20)	25.9 (3.79)
Grade							
6th	30.3 (1.82)	34.9 (1.88)	35.7 (1.83)	34.0 (2.24)	35.5 (2.30)	28.1 (2.26)	25.9 (2.13)
7th	34.9 (1.43)	34.9 (1.36)	37.2 (1.41)	37.0 (1.63)	32.3 (1.52)	27.9 (1.88)	26.0 (1.70)
8th	35.6 (1.51)	36.7 (1.40)	34.2 (1.53)	35.7 (1.61)	33.5 (1.81)	30.8 (1.80)	25.9 (1.55)
9th	39.2 (1.55)	35.7 (1.55)	37.0 (1.48)	41.6 (1.64)	34.5 (1.77)	28.1 (1.83)	28.7 (1.69)
10th	38.9 (1.77)	36.2 (1.49)	40.7 (1.67)	40.7 (1.83)	36.4 (1.69)	31.0 (2.03)	33.3 (1.78)
11th	37.0 (1.74)	36.1 (1.76)	36.6 (1.74)	40.2 (1.70)	35.3 (1.81)	27.4 (2.01)	32.1 (1.70)
12th	35.6 (2.04)	33.0 (1.79)	32.2 (1.78)	37.8 (2.34)	37.7 (2.03)	30.4 (2.00)	25.7 (1.51)
Urbanicity ³							
Urban	37.0 (1.18)	35.7 (1.21)	38.6 (1.27)	40.9 (1.43)	34.4 (1.36)	31.1 (1.56)	27.5 (1.49)
Suburban	37.3 (1.12)	36.0 (0.87)	35.9 (1.16)	38.0 (1.02)	34.2 (1.03)	28.6 (1.15)	29.9 (1.08)
Rural	32.7 (2.60)	33.8 (2.56)	33.9 (1.97)	35.8 (2.40)	37.8 (3.06)	27.7 (2.43)	24.9 (2.25)
Control of school							
Public	38.0 (0.97)	37.3 (0.80)	37.9 (0.90)	40.0 (0.87)	36.4 (0.93)	30.7 (1.01)	29.7 (0.95)
Private	20.7 (1.85)	16.8 (1.34)	19.5 (1.75)	18.6 (1.97)	18.5 (2.07)	11.8 (1.93)	13.4 (1.56)

—Not available.

†Not applicable.

¹Starting in 2007, the reference period was the school year, whereas in prior survey years the reference period was the previous 6 months. Cognitive testing showed that estimates from 2007 onward are comparable to previous years.²Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Asians (prior to 2005), Pacific Islanders, and, from 2003 onward, persons reporting that they are of two or more races. Due to changes in racial/ethnic categories, comparisons of race/ethnicity across years should be made with caution.³Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined in 2000 by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."

NOTE: "At school" includes in the school building, on school property, on a school bus, and, from 2001 onward, going to and from school. "Hate-related" refers to derogatory terms used by others in reference to students' personal characteristics.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, selected years, 1999 through 2011. (This table was prepared September 2013.)

Table 230.35. Percentage of students ages 12–18 who reported being the target of hate-related words at school, by type of hate-related word and selected student and school characteristics: 2011

[Standard errors appear in parentheses]

Student or school characteristic	Total ¹	Hate-related words related to student's characteristic									
		Race		Ethnicity		Religion		Disability		Gender	
1	2	3		4		5		6		7	
Total	9.1 (0.48)	4.5 (0.31)		2.8 (0.25)		1.4 (0.17)		1.2 (0.14)		1.4 (0.18)	1.3 (0.18)
Sex											
Male.....	9.0 (0.60)	5.1 (0.47)		3.0 (0.36)		1.5 (0.24)		1.3 (0.21)		0.7 (0.16)	1.3 (0.22)
Female.....	9.1 (0.68)	3.8 (0.38)		2.5 (0.31)		1.3 (0.24)		1.1 (0.19)		2.2 (0.31)	1.4 (0.25)
Race/ethnicity²											
White.....	8.3 (0.59)	2.5 (0.29)		1.4 (0.22)		1.7 (0.23)		1.5 (0.20)		1.7 (0.26)	1.7 (0.28)
Black.....	10.7 (1.30)	7.1 (1.08)		1.8 ! (0.57)		‡ (†)		0.7 ! (0.30)		1.3 ! (0.50)	1.0 ! (0.37)
Hispanic.....	9.8 (0.98)	6.8 (0.82)		6.7 (0.81)		0.8 ! (0.24)		0.8 ! (0.25)		1.0 (0.29)	0.8 (0.24)
Asian.....	9.0 (2.00)	6.8 (1.79)		3.8 ! (1.31)		3.4 ! (1.41)		‡ (†)		‡ (†)	‡ (†)
Other.....	10.4 (2.61)	8.1 (2.24)		3.5 ! (1.34)		3.0 ! (1.23)		1.8 ! (0.88)		‡ (†)	‡ (†)
Grade											
6th.....	9.0 (1.43)	5.3 (1.11)		3.4 (0.90)		1.6 ! (0.60)		1.9 ! (0.71)		‡ (†)	‡ (†)
7th.....	9.9 (1.02)	4.3 (0.62)		2.1 (0.39)		1.0 ! (0.31)		2.0 (0.40)		2.0 (0.55)	1.1 ! (0.44)
8th.....	8.4 (0.94)	4.2 (0.75)		3.0 (0.61)		1.3 (0.38)		0.9 ! (0.31)		0.9 ! (0.31)	1.4 (0.40)
9th.....	10.2 (1.10)	5.5 (0.87)		3.2 (0.60)		1.7 (0.38)		1.1 ! (0.41)		1.3 ! (0.45)	1.3 ! (0.41)
10th.....	9.6 (1.14)	4.4 (0.72)		3.1 (0.70)		1.6 (0.42)		0.8 ! (0.27)		1.7 (0.42)	1.6 (0.45)
11th.....	8.7 (1.01)	4.8 (0.71)		2.6 (0.62)		1.5 (0.43)		0.8 ! (0.31)		1.7 (0.46)	1.1 ! (0.35)
12th.....	7.5 (1.01)	3.0 (0.65)		2.2 (0.56)		1.4 ! (0.44)		1.1 ! (0.40)		1.5 ! (0.50)	1.8 (0.51)
Urbanicity³											
Urban.....	8.0 (0.77)	4.2 (0.55)		2.3 (0.42)		1.3 (0.29)		1.1 (0.28)		1.1 (0.28)	1.3 (0.29)
Suburban.....	9.8 (0.71)	5.0 (0.48)		3.3 (0.38)		1.7 (0.23)		1.0 (0.18)		1.7 (0.27)	1.4 (0.25)
Rural.....	8.5 (1.00)	3.0 (0.59)		1.9 (0.40)		0.9 ! (0.32)		2.2 (0.49)		1.2 (0.32)	1.2 ! (0.45)
Control of school											
Public.....	9.3 (0.50)	4.6 (0.33)		2.9 (0.27)		1.6 (0.19)		1.2 (0.16)		1.4 (0.19)	1.3 (0.18)
Private.....	6.9 (1.29)	2.5 ! (0.80)		1.3 ! (0.62)		‡ (†)		‡ (†)		1.5 ! (0.59)	2.0 ! (0.71)

†Not applicable.

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

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

¹Students who indicated that they had been called a hate-related word were asked to choose the specific characteristics that the hate-related word or words targeted. Students were allowed to choose more than one characteristic. If a student chose more than one characteristic, he or she is counted only once in the total percentage of students who reported being called a hate-related word; therefore, the total is less than the sum of the students' individual characteristics.

²Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/

Alaska Natives, Pacific Islanders, and persons reporting that they are of two or more races.

³Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined in 2000 by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," "and not MSA (Rural)."

NOTE: "At school" includes in the school building, on school property, on a school bus, or going to and from school. "Hate-related" refers to derogatory terms used by others in reference to students' personal characteristics. Detail may not sum to totals because of rounding and because students may have reported being targets of hate-related words related to more than one student characteristic.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2011. (This table was prepared September 2013.)

Table 230.40. Percentage of students ages 12–18 who reported being bullied at school or cyber-bullied anywhere during the school year, by type of bullying at school, reports of injury, and selected student and school characteristics: 2011

[Standard errors appear in parentheses]

Student or school characteristic	Bullied at school or cyber-bullied anywhere			Type of bullying at school							Of students who were pushed, shoved, tripped, or spit on, percent reporting injury ¹
	Total bullied at school or cyber-bullied anywhere ²	Total cyber-bullied anywhere	Total bullied at school ³	Made fun of, called names, or insulted	Subject of rumors	Threatened with harm	Tried to make do things did not want to do	Excluded from activities on purpose	Property destroyed on purpose	Pushed, shoved, tripped, or spit on	
1	2	3	4	5	6	7	8	9	10	11	12
Total	29.7 (0.78)	9.0 (0.42)	27.8 (0.76)	17.6 (0.62)	18.3 (0.61)	5.0 (0.30)	3.3 (0.26)	5.6 (0.34)	2.8 (0.23)	7.9 (0.38)	21.3 (2.05)
Sex											
Male.....	26.7 (0.95)	6.9 (0.51)	24.5 (0.91)	16.2 (0.73)	13.2 (0.66)	5.0 (0.44)	3.6 (0.34)	4.8 (0.41)	3.3 (0.34)	8.9 (0.57)	21.3 (2.68)
Female.....	32.9 (1.02)	11.2 (0.66)	31.4 (0.99)	19.1 (0.84)	23.8 (0.93)	5.1 (0.41)	3.0 (0.36)	6.4 (0.49)	2.3 (0.30)	6.8 (0.49)	21.3 (3.16)
Race/ethnicity ⁴											
White.....	33.5 (1.08)	10.6 (0.60)	31.5 (1.07)	20.6 (0.89)	20.3 (0.81)	5.8 (0.44)	3.3 (0.35)	7.1 (0.51)	3.1 (0.33)	8.6 (0.55)	21.1 (2.66)
Black.....	28.5 (2.01)	7.0 (1.04)	27.2 (1.97)	16.4 (1.45)	18.6 (1.79)	5.5 (0.83)	4.3 (0.79)	4.7 (0.90)	3.3 (0.72)	9.3 (1.00)	16.2 ! (4.91)
Hispanic.....	23.8 (1.08)	7.6 (0.77)	21.9 (1.07)	12.7 (0.93)	15.1 (0.87)	3.3 (0.53)	2.9 (0.46)	2.8 (0.52)	2.4 (0.52)	6.2 (0.75)	24.3 (5.43)
Asian.....	16.2 (2.79)	5.5 ! (1.69)	14.9 (2.70)	9.0 (2.04)	7.7 (2.03)	† (†)	2.7 ! (1.10)	2.9 ! (1.13)	† (†)	2.1 ! (0.95)	† (†)
Other.....	24.3 (3.35)	3.8 ! (1.18)	23.7 (3.38)	15.0 (2.47)	17.0 (2.94)	6.5 (1.73)	† (†)	5.0 ! (1.62)	† (†)	7.2 (1.81)	† (†)
Grade											
6th.....	37.4 (2.15)	6.4 (1.09)	37.0 (2.17)	27.0 (2.03)	23.1 (1.90)	4.9 (0.94)	3.9 (0.85)	6.6 (1.19)	3.7 (0.87)	12.7 (1.56)	24.6 (5.08)
7th.....	31.9 (1.62)	8.1 (0.89)	30.3 (1.64)	22.4 (1.35)	18.3 (1.31)	6.9 (0.89)	4.5 (0.72)	7.8 (0.95)	4.0 (0.68)	12.6 (1.16)	26.1 (4.12)
8th.....	32.0 (1.65)	8.6 (0.86)	30.7 (1.68)	20.7 (1.51)	19.0 (1.40)	5.3 (0.75)	2.9 (0.56)	6.4 (0.80)	4.0 (0.73)	10.8 (1.07)	21.7 (3.72)
9th.....	27.9 (1.69)	8.3 (0.96)	26.5 (1.66)	16.4 (1.28)	16.3 (1.38)	5.4 (0.73)	3.3 (0.64)	4.1 (0.87)	2.5 (0.60)	7.3 (0.85)	17.1 (4.59)
10th.....	30.8 (1.56)	11.6 (0.99)	28.0 (1.56)	16.9 (1.26)	19.6 (1.24)	5.1 (0.75)	3.9 (0.65)	5.3 (0.71)	2.2 (0.48)	6.7 (0.82)	16.3 ! (4.99)
11th.....	26.8 (1.77)	11.1 (1.18)	23.8 (1.72)	12.7 (1.17)	17.1 (1.48)	4.0 (0.68)	2.4 (0.60)	4.7 (0.71)	1.8 (0.50)	3.9 (0.73)	† (†)
12th.....	23.8 (1.42)	7.8 (1.02)	22.0 (1.34)	10.6 (1.12)	16.7 (1.23)	3.5 (0.65)	2.3 (0.55)	4.3 (0.75)	1.9 (0.51)	2.7 (0.59)	† (†)
Urbanicity ⁵											
Urban.....	26.6 (1.27)	7.3 (0.65)	24.8 (1.28)	15.9 (1.07)	16.1 (1.05)	4.4 (0.49)	3.1 (0.38)	4.6 (0.50)	2.5 (0.38)	7.6 (0.66)	20.8 (3.94)
Suburban.....	31.1 (1.12)	10.0 (0.63)	29.0 (1.07)	18.4 (0.85)	18.7 (0.86)	5.0 (0.47)	3.2 (0.33)	6.0 (0.46)	3.0 (0.35)	8.2 (0.56)	21.9 (2.96)
Rural.....	30.8 (1.85)	8.9 (1.04)	29.7 (1.82)	18.4 (1.33)	21.4 (1.47)	6.3 (0.69)	3.9 (0.80)	5.8 (0.89)	3.0 (0.54)	7.3 (0.78)	20.1 (4.13)
Control of school ⁶											
Public.....	30.2 (0.85)	8.9 (0.45)	28.4 (0.82)	17.9 (0.66)	18.8 (0.65)	5.3 (0.33)	3.3 (0.28)	5.5 (0.37)	2.9 (0.24)	8.1 (0.42)	21.2 (2.14)
Private.....	24.2 (1.96)	9.8 (1.31)	21.5 (1.91)	13.9 (1.68)	12.6 (1.59)	1.6 ! (0.62)	2.9 (0.76)	5.6 (1.07)	2.1 ! (0.71)	4.7 (1.03)	† (†)

†Not applicable.

¹Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.²Reporting standards not met. Either there are too few cases for a reliable estimate or the coefficient of variation (CV) is 50 percent or greater.³Only students who reported that they were pushed, shoved, tripped, or spit on were asked if they suffered injuries as a result of the incident.⁴Students who reported that they were both bullied at school and cyber-bullied anywhere were counted only once in the total for students bullied at school or cyber-bullied anywhere.⁵Students who reported experiencing more than one type of bullying at school were counted only once in the total for students bullied at school.⁶Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Pacific Islanders, and persons reporting that they are of two or more races.⁵Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined in 2000 by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)." These data by metropolitan status were based on the location of households and differ from those published in *Student Reports of Bullying and Cyber-Bullying: Results from the 2011 School Crime Supplement to the National Crime Victimization Survey*, which were based on the urban-centric measure of the location of the school that the child attended.⁶Control of school as reported by the respondent. These data differ from those based on a matching of the respondent-reported school name to the Common Core of Data's Public Elementary/Secondary School Universe Survey or the Private School Survey, as reported in *Student Reports of Bullying and Cyber-Bullying: Results from the 2011 School Crime Supplement to the National Crime Victimization Survey*.

NOTE: "At school" includes the school building, on school property, on a school bus, or going to and from school. Bullying types do not sum to totals because students could have experienced more than one type of bullying.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2011. (This table was prepared September 2013.)

Table 230.45. Percentage of students ages 12–18 who reported being bullied at school during the school year, by type of bullying and selected student and school characteristics: Selected years, 2005 through 2009
[Standard errors appear in parentheses]

Year and student or school characteristic	Total bullied at school	Type of bullying at school							Pushed, shoved, tripped, or spit on
		Made fun of, called names, or insulted	Subject of rumors	Threatened with harm	Tried to make do things did not want to do	Excluded from activities on purpose	Property destroyed on purpose		
1	2	3	4	5	6	7	8	9	
2005									
Total	28.1 (0.70)	18.7 (0.58)	14.7 (0.53)	4.8 (0.31)	3.5 (0.27)	4.6 (0.30)	3.4 (0.29)	9.0 (0.45)	
Sex.....									
Male.....	27.1 (0.90)	18.5 (0.73)	11.0 (0.64)	5.2 (0.51)	3.9 (0.39)	4.1 (0.40)	3.5 (0.41)	10.9 (0.70)	
Female.....	29.2 (0.84)	19.0 (0.79)	18.5 (0.74)	4.4 (0.37)	3.1 (0.32)	5.2 (0.40)	3.3 (0.35)	7.1 (0.50)	
Race/ethnicity ¹									
White.....	30.0 (0.84)	20.1 (0.72)	15.8 (0.66)	5.1 (0.47)	3.6 (0.35)	5.3 (0.36)	3.4 (0.35)	9.7 (0.62)	
Black.....	28.5 (2.21)	18.5 (1.72)	14.2 (1.36)	4.9 (0.76)	4.7 (1.00)	4.5 (0.91)	4.6 (0.89)	8.9 (1.14)	
Hispanic.....	22.3 (1.28)	14.7 (1.11)	12.4 (1.00)	4.6 (0.64)	2.6 (0.55)	3.0 (0.53)	2.7 (0.49)	7.6 (0.94)	
Asian.....	—†	—†	—†	—†	—†	—†	—†	—†	
Other.....	24.6 (2.06)	16.3 (1.82)	11.6 (1.71)	2.1 (0.59)	2.1 ! (0.74)	2.5 ! (0.79)	2.5 ! (0.77)	6.8 (1.19)	
Grade.....									
6th.....	36.6 (1.99)	26.3 (2.05)	16.4 (1.60)	6.4 (1.18)	4.4 (0.92)	7.4 (1.19)	3.9 (0.91)	15.1 (1.75)	
7th.....	35.0 (1.72)	25.2 (1.57)	18.9 (1.27)	6.3 (0.80)	4.7 (0.83)	7.1 (0.85)	4.6 (0.79)	15.4 (1.25)	
8th.....	30.4 (1.50)	20.4 (1.30)	14.3 (1.10)	4.3 (0.64)	3.8 (0.71)	5.4 (0.68)	4.5 (0.75)	11.3 (1.23)	
9th.....	28.1 (1.57)	18.9 (1.33)	13.8 (1.13)	5.3 (0.67)	3.2 (0.58)	3.8 (0.63)	2.7 (0.53)	8.2 (0.91)	
10th.....	24.9 (1.43)	15.5 (1.14)	13.6 (1.19)	4.9 (0.82)	3.6 (0.64)	3.6 (0.63)	2.9 (0.64)	6.8 (0.78)	
11th.....	23.0 (1.58)	14.7 (1.32)	13.4 (1.29)	3.2 (0.61)	2.8 (0.59)	3.3 (0.61)	2.6 (0.56)	4.2 (0.69)	
12th.....	19.9 (1.75)	11.3 (1.52)	12.5 (1.54)	3.5 (0.71)	1.8 (0.51)	2.2 ! (0.72)	2.4 (0.63)	2.9 (0.66)	
Urbanicity ²									
Urban.....	26.0 (1.29)	17.7 (0.95)	13.3 (1.07)	5.5 (0.49)	4.1 (0.53)	4.9 (0.63)	3.9 (0.58)	8.5 (0.73)	
Suburban.....	28.9 (0.81)	18.9 (0.75)	14.6 (0.64)	4.4 (0.42)	3.1 (0.33)	4.5 (0.37)	3.0 (0.32)	9.0 (0.56)	
Rural.....	29.0 (1.96)	19.8 (1.76)	17.2 (1.32)	5.0 (1.10)	3.7 (0.74)	4.5 (0.88)	3.8 (0.87)	9.9 (1.23)	
Control of school ³									
Public.....	28.6 (0.74)	19.0 (0.61)	14.9 (0.55)	5.1 (0.33)	3.5 (0.27)	4.5 (0.30)	3.5 (0.31)	9.3 (0.48)	
Private.....	22.7 (2.09)	15.3 (1.67)	12.4 (1.66)	0.9 (0.40)	3.0 ! (0.90)	6.2 (1.06)	2.0 ! (0.70)	5.5 (1.03)	
2007									
Total	31.7 (0.74)	21.0 (0.62)	18.1 (0.61)	5.8 (0.35)	4.1 (0.27)	5.2 (0.30)	4.2 (0.28)	11.0 (0.42)	
Sex.....									
Male.....	30.3 (0.96)	20.3 (0.83)	13.5 (0.73)	6.0 (0.50)	4.8 (0.43)	4.6 (0.40)	4.0 (0.35)	12.2 (0.58)	
Female.....	33.2 (0.99)	21.7 (0.89)	22.8 (0.91)	5.6 (0.45)	3.4 (0.32)	5.8 (0.43)	4.4 (0.41)	9.7 (0.59)	
Race/ethnicity ¹									
White.....	34.1 (0.97)	23.5 (0.84)	20.3 (0.84)	6.3 (0.47)	4.8 (0.36)	6.1 (0.44)	4.2 (0.35)	11.5 (0.56)	
Black.....	30.4 (2.18)	19.5 (1.71)	15.7 (1.51)	5.8 (0.89)	3.2 (0.69)	3.7 (0.72)	3.6 (0.98)	11.3 (1.42)	
Hispanic.....	27.3 (1.53)	16.1 (1.25)	14.4 (1.27)	4.9 (0.75)	3.0 (0.71)	4.0 (0.60)	3.6 (0.67)	9.9 (1.05)	
Asian.....	18.1 (2.60)	10.6 (2.19)	8.2 (1.93)	—†	—†	—†	1.8 (0.89)	3.8 (1.25)	
Other.....	34.1 (3.03)	20.1 (3.12)	20.8 (2.98)	7.7 (2.01)	3.1 ! (1.23)	7.7 (2.08)	3.4 ! (1.30)	14.4 (2.73)	
Grade.....									
6th.....	42.7 (2.23)	31.2 (2.00)	21.3 (1.84)	7.0 (1.13)	5.4 (0.98)	7.4 (1.20)	5.2 (0.98)	17.6 (1.56)	
7th.....	35.6 (1.78)	27.6 (1.58)	20.2 (1.33)	7.4 (0.92)	4.1 (0.64)	7.7 (0.92)	6.0 (0.81)	15.8 (1.28)	
8th.....	36.9 (1.84)	25.1 (1.65)	19.7 (1.41)	6.9 (0.84)	3.6 (0.64)	5.4 (0.77)	4.6 (0.79)	14.2 (1.23)	
9th.....	30.6 (1.72)	20.3 (1.39)	18.1 (1.45)	4.6 (0.77)	5.1 (0.67)	4.5 (0.69)	3.5 (0.63)	11.4 (1.13)	
10th.....	27.7 (1.44)	17.7 (1.22)	15.0 (1.13)	5.8 (0.81)	4.6 (0.68)	4.6 (0.74)	3.4 (0.59)	8.6 (0.89)	
11th.....	28.5 (1.48)	15.3 (1.25)	18.7 (1.40)	4.9 (0.80)	4.2 (0.73)	3.9 (0.68)	4.4 (0.78)	6.5 (0.92)	
12th.....	23.0 (1.60)	12.1 (1.36)	14.1 (1.38)	4.3 (0.83)	2.1 (0.53)	3.5 (0.75)	2.4 (0.61)	4.1 (0.81)	
Urbanicity ²									
Urban.....	30.7 (1.36)	20.0 (1.09)	15.5 (1.02)	5.2 (0.54)	3.6 (0.46)	4.9 (0.57)	4.2 (0.59)	9.2 (0.76)	
Suburban.....	31.2 (1.07)	21.1 (0.84)	17.4 (0.87)	5.7 (0.48)	4.1 (0.37)	5.0 (0.42)	4.0 (0.38)	11.2 (0.60)	
Rural.....	35.2 (1.73)	22.1 (1.43)	24.1 (1.42)	7.0 (0.78)	5.1 (0.69)	6.3 (0.79)	4.9 (0.63)	13.1 (0.98)	
Control of school ³									
Public.....	32.0 (0.76)	21.1 (0.65)	18.3 (0.64)	6.2 (0.38)	4.2 (0.28)	5.2 (0.32)	4.1 (0.28)	11.4 (0.45)	
Private.....	29.1 (2.10)	20.1 (1.79)	16.0 (1.76)	1.3 (0.50)	3.6 (0.92)	5.9 (1.11)	5.0 (1.11)	6.5 (1.14)	
2009									
Total	28.0 (0.83)	18.8 (0.65)	16.5 (0.66)	5.7 (0.34)	3.6 (0.28)	4.7 (0.34)	3.3 (0.28)	9.0 (0.48)	
Sex.....									
Male.....	26.6 (1.04)	18.4 (0.89)	12.8 (0.79)	5.6 (0.50)	4.0 (0.43)	3.8 (0.39)	3.4 (0.40)	10.1 (0.65)	
Female.....	29.5 (1.08)	19.2 (0.95)	20.3 (0.92)	5.8 (0.50)	3.2 (0.37)	5.7 (0.52)	3.2 (0.39)	7.9 (0.64)	
Race/ethnicity ¹									
White.....	29.3 (1.03)	20.5 (0.89)	17.4 (0.86)	5.4 (0.40)	3.7 (0.38)	5.2 (0.44)	3.3 (0.32)	9.1 (0.61)	
Black.....	29.1 (2.29)	18.4 (1.78)	17.7 (1.60)	7.8 (1.20)	4.8 (0.92)	4.6 (0.97)	4.6 (0.99)	9.9 (1.55)	
Hispanic.....	25.5 (1.71)	15.8 (1.34)	14.8 (1.44)	5.8 (0.87)	2.7 (0.59)	3.6 (0.68)	2.6 (0.55)	9.1 (0.97)	
Asian.....	17.3 (3.01)	9.6 (2.38)	8.1 (2.11)	—†	—†	3.4 ! (1.41)	—†	5.5 ! (1.75)	
Other.....	26.7 (4.61)	17.4 (3.83)	12.9 (3.21)	9.7 ! (3.01)	4.5 ! (1.97)	4.5 ! (1.85)	3.8 ! (1.67)	7.1 ! (2.39)	
Grade.....									
6th.....	39.4 (2.60)	30.6 (2.32)	21.4 (2.20)	9.3 (1.34)	4.2 ! (1.27)	6.6 (1.31)	4.0 (1.00)	14.5 (1.89)	
7th.....	33.1 (1.87)	23.6 (1.76)	17.3 (1.58)	5.7 (1.00)	4.6 (0.82)	5.6 (0.95)	4.6 (0.85)	13.1 (1.34)	
8th.....	31.7 (1.85)	22.8 (1.64)	18.1 (1.50)	6.9 (0.94)	5.4 (0.91)	6.9 (1.04)	6.1 (0.92)	12.8 (1.29)	
9th.....	28.0 (1.90)	19.2 (1.66)	16.6 (1.53)	7.1 (1.00)	4.0 (0.74)	4.5 (0.78)	2.9 (0.71)	9.7 (1.24)	
10th.....	26.6 (1.71)	15.0 (1.11)	17.0 (1.32)	5.8 (0.91)	3.1 (0.63)	4.0 (0.76)	2.9 (0.63)	7.3 (1.03)	
11th.....	21.1 (1.69)	13.9 (1.42)	13.9 (1.42)	4.8 (0.84)	2.5 (0.63)	3.6 (0.76)	1.5 (0.49)	4.4 (0.84)	
12th.....	20.4 (1.63)	11.1 (1.20)	13.1 (1.32)	2.0 (0.57)	1.7 ! (0.52)	2.6 (0.64)	1.3 ! (0.46)	3.0 (0.65)	
Urbanicity ²									
Urban.....	27.4 (1.25)	17.0 (1.00)	16.5 (1.01)	6.6 (0.67)	4.2 (0.59)	4.0 (0.57)	4.2 (0.63)	9.0 (0.98)	
Suburban.....	27.5 (1.06)	19.3 (0.87)	15.5 (0.97)	5.2 (0.44)	3.2 (0.33)	5.0 (0.46)	2.9 (0.34)	8.9 (0.56)	
Rural.....	30.7 (1.99)	20.2 (1.60)	19.9 (1.56)	6.1 (0.79)	4.1 (0.80)	5.2 (0.85)	3.3 (0.64)	9.5 (1.27)	
Control of school ³									
Public.....	28.8 (0.88)	19.3 (0.68)	16.9 (0.69)	5.9 (0.37)	3.8 (0.30)	4.7 (0.36)	3.4 (0.29)	9.4 (0.52)	
Private.....	18.9 (2.16)	13.3 (1.87)	11.6 (1.75)	4.4 (1.12)	1.9 ! (0.76)	4.9 (1.16)	1.8 ! (0.68)	4.5 (1.14)	

—Not available.

†Not applicable.

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

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

¹Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Pacific Islanders, and persons reporting that they are of two or more races.

²Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined in 2000 by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)." These data by metropolitan status were based on the location of households and differ from those published in *Student Reports of Bullying and Cyber-Bullying: Results from the 2011 School*

Crime Supplement to the National Crime Victimization Survey, which were based on the urban-centric measure of the location of the school that the child attended.

³Control of school as reported by the respondent. These data differ from those based on a matching of the respondent-reported school name to the Common Core of Data's Public Elementary/Secondary School Universe Survey or the Private School Survey, as reported in *Student Reports of Bullying and Cyber-Bullying: Results from the 2011 School Crime Supplement to the National Crime Victimization Survey*.

NOTE: "At school" includes the school building, on school property, on a school bus, or going to and from school. Bullying types do not sum to totals because students could have experienced more than one type of bullying.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, selected years, 2005 through 2009. (This table was prepared September 2013.)

Table 230.50. Percentage of students ages 12–18 who reported being bullied at school during the school year and, among bullied students, percentage who reported being bullied in various locations, by selected student and school characteristics: 2011

[Standard errors appear in parentheses]

Student or school characteristic	Total	Among students who were bullied, percent by location							
		Inside classroom	In hallway or stairwell	In bathroom or locker room	Cafeteria	Somewhere else in school building	Outside on school grounds	On school bus	
1	2	3	4	5	6	7	8	9	
Total	27.8 (0.76)	32.8 (1.27)	45.6 (1.32)	11.0 (0.94)	8.6 (0.72)	1.9 (0.40)	22.1 (1.14)	7.4 (0.78)	
Sex									
Male.....	24.5 (0.91)	30.8 (1.66)	44.0 (2.13)	13.2 (1.30)	8.1 (1.03)	1.7 † (0.59)	23.1 (1.76)	8.2 (1.22)	
Female.....	31.4 (0.99)	34.4 (1.69)	46.9 (1.79)	9.2 (1.33)	9.0 (0.95)	2.0 (0.56)	21.3 (1.49)	6.8 (0.95)	
Race/ethnicity¹									
White.....	31.5 (1.07)	34.2 (1.70)	46.5 (1.59)	10.9 (1.14)	7.7 (0.92)	2.3 (0.59)	22.1 (1.30)	8.0 (0.89)	
Black.....	27.2 (1.97)	34.1 (3.52)	39.1 (3.80)	9.8 (2.30)	12.5 (2.08)	‡ (†)	19.5 (2.82)	8.3 (1.80)	
Hispanic.....	21.9 (1.07)	28.2 (2.54)	47.6 (2.94)	13.3 (2.23)	8.9 (1.69)	‡ (†)	21.5 (2.90)	6.0 (1.55)	
Asian.....	14.9 (2.70)	19.3 † (6.88)	44.4 (9.13)	‡ (†)	‡ (†)	# (†)	30.3 (7.54)	‡ (†)	
Other.....	23.7 (3.38)	30.2 (6.57)	47.1 (6.74)	10.0 † (4.05)	8.9 † (3.11)	# (†)	32.1 (7.33)	‡ (†)	
Grade									
6th.....	37.0 (2.17)	33.5 (3.17)	36.5 (3.47)	13.2 (2.44)	7.7 (2.02)	# (†)	26.7 (3.63)	12.5 (2.54)	
7th.....	30.3 (1.64)	32.8 (2.90)	48.2 (3.62)	13.5 (2.53)	12.2 (2.20)	‡ (†)	21.5 (2.89)	9.9 (2.38)	
8th.....	30.7 (1.68)	36.2 (2.89)	44.2 (3.42)	10.9 (1.87)	7.7 (1.58)	1.7 † (0.78)	23.1 (2.58)	7.3 (1.48)	
9th.....	26.5 (1.66)	37.0 (3.61)	45.5 (3.02)	9.6 (1.77)	9.2 (1.89)	‡ (†)	15.4 (2.53)	6.4 (1.57)	
10th.....	28.0 (1.56)	27.6 (2.71)	50.5 (2.79)	10.3 (2.08)	9.0 (1.93)	3.1 † (1.27)	20.3 (2.62)	7.2 (1.67)	
11th.....	23.8 (1.72)	28.6 (3.24)	48.8 (3.85)	9.8 (2.15)	6.8 (1.99)	‡ (†)	26.2 (3.24)	4.7 † (1.59)	
12th.....	22.0 (1.34)	33.1 (3.75)	42.9 (3.83)	9.3 (2.32)	6.3 † (1.92)	4.2 † (1.30)	23.4 (3.25)	3.3 † (1.32)	
Urbanicity²									
Urban.....	24.8 (1.28)	35.0 (2.34)	45.3 (2.87)	11.7 (1.70)	10.2 (1.57)	‡ (†)	24.5 (2.39)	5.0 (1.07)	
Suburban.....	29.0 (1.07)	31.1 (1.68)	44.3 (1.64)	10.5 (1.19)	8.0 (0.87)	2.4 (0.60)	22.0 (1.31)	8.7 (1.19)	
Rural.....	29.7 (1.82)	34.6 (3.41)	50.2 (2.99)	11.5 (1.93)	7.9 (1.71)	1.9 † (0.90)	18.6 (2.41)	7.1 (1.57)	
Control of school³									
Public.....	28.4 (0.82)	33.0 (1.28)	45.9 (1.37)	10.8 (0.94)	8.6 (0.72)	1.9 (0.42)	21.5 (1.12)	7.8 (0.83)	
Private.....	21.5 (1.91)	28.4 (4.41)	40.9 (5.24)	14.5 (3.62)	9.2 † (2.95)	‡ (†)	31.0 (5.09)	‡ (†)	

†Not applicable.

#Rounds to zero.

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

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

¹Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Pacific Islanders, and persons reporting that they are of two or more races.

²Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined in 2000 by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)." These data by metropolitan status were based on the location of households and differ from those published in *Student Reports of Bullying and Cyber-Bullying: Results from the 2011 School*

Crime Supplement to the National Crime Victimization Survey, which were based on the urban-centric measure of the location of the school that the child attended.

³Control of school as reported by the respondent. These data differ from those based on a matching of the respondent-reported school name to the Common Core of Data's Public Elementary/Secondary School Universe Survey or the Private School Survey, as reported in *Student Reports of Bullying and Cyber-Bullying: Results from the 2011 School Crime Supplement to the National Crime Victimization Survey*.

NOTE: "At school" includes the school building, on school property, on a school bus, or going to and from school. Location totals may sum to more than 100 percent because students could have been bullied in more than one location.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2011. (This table was prepared September 2013.)

Table 230.55. Percentage of students ages 12–18 who reported being cyber-bullied anywhere during the school year, by type of cyber-bullying and selected student and school characteristics: 2011

[Standard errors appear in parentheses]

Student or school characteristic	Total cyber-bullying ¹	Type of cyber-bullying							
		Hurtful information on Internet	Private information purposely shared on Internet	Subject of harassing instant messages	Subject of harassing text messages	Subject of harassing e-mails	Subject of harassment while gaming	Excluded online	
1	2	3	4	5	6	7	8	9	
Total	9.0 (0.42)	3.6 (0.23)	1.1 (0.15)	2.7 (0.26)	4.4 (0.31)	1.9 (0.18)	1.5 (0.17)	1.2 (0.14)	
Sex									
Male	6.9 (0.51)	1.7 (0.24)	0.7 (0.16)	1.5 (0.27)	2.4 (0.32)	1.1 (0.20)	2.7 (0.32)	1.0 (0.21)	
Female	11.2 (0.66)	5.7 (0.44)	1.5 (0.26)	4.0 (0.44)	6.5 (0.52)	2.7 (0.31)	0.2 ! (0.08)	1.4 (0.21)	
Race/ethnicity²									
White	10.6 (0.60)	4.2 (0.30)	1.2 (0.20)	3.3 (0.36)	5.5 (0.48)	2.2 (0.26)	1.6 (0.23)	1.4 (0.20)	
Black	7.0 (1.04)	3.8 (0.72)	1.3 ! (0.43)	1.8 (0.50)	2.9 (0.66)	1.6 (0.48)	‡ (†)	‡ (†)	
Hispanic	7.6 (0.77)	2.5 (0.45)	0.9 ! (0.30)	2.3 (0.47)	3.3 (0.49)	1.5 (0.36)	2.0 (0.44)	1.4 (0.38)	
Asian	5.5 ! (1.69)	‡ (†)	‡ (†)	‡ (†)	2.4 ! (1.06)	# (†)	‡ (†)	‡ (†)	
Other	3.8 ! (1.18)	‡ (†)	# (†)	‡ (†)	‡ (†)	‡ (†)	# (†)	‡ (†)	
Grade									
6th	6.4 (1.09)	1.6 ! (0.53)	‡ (†)	1.2 ! (0.50)	2.1 ! (0.65)	1.4 ! (0.51)	1.5 ! (0.52)	1.2 ! (0.47)	
7th	8.1 (0.89)	3.3 (0.57)	0.6 ! (0.25)	3.0 (0.54)	3.7 (0.63)	1.9 (0.43)	1.7 (0.50)	1.1 ! (0.36)	
8th	8.6 (0.86)	3.4 (0.57)	0.9 ! (0.31)	3.0 (0.53)	3.6 (0.60)	1.7 (0.39)	1.5 (0.42)	1.3 (0.35)	
9th	8.3 (0.96)	3.7 (0.66)	1.5 (0.41)	3.2 (0.57)	4.2 (0.62)	1.6 (0.42)	0.9 ! (0.42)	1.9 (0.52)	
10th	11.6 (0.99)	4.8 (0.57)	1.5 (0.40)	3.6 (0.65)	6.6 (0.81)	2.7 (0.49)	1.8 (0.40)	1.4 (0.41)	
11th	11.1 (1.18)	4.7 (0.78)	1.1 ! (0.38)	2.7 (0.64)	5.8 (0.79)	2.9 (0.68)	1.7 (0.52)	0.6 ! (0.26)	
12th	7.8 (1.02)	3.0 (0.64)	1.2 ! (0.41)	1.5 ! (0.47)	3.9 (0.72)	0.7 ! (0.31)	1.3 ! (0.41)	0.7 ! (0.29)	
Urbanicity³									
Urban	7.3 (0.65)	3.3 (0.43)	1.2 (0.27)	1.9 (0.36)	3.4 (0.50)	1.5 (0.29)	1.1 (0.26)	1.0 (0.25)	
Suburban	10.0 (0.63)	3.7 (0.34)	1.0 (0.19)	2.9 (0.33)	4.9 (0.42)	2.0 (0.25)	1.9 (0.27)	1.2 (0.21)	
Rural	8.9 (1.04)	4.0 (0.55)	1.1 ! (0.39)	3.5 (0.80)	4.9 (0.89)	2.2 (0.46)	‡ (†)	1.2 ! (0.37)	
Control of school⁴									
Public	8.9 (0.45)	3.5 (0.24)	1.1 (0.16)	2.7 (0.26)	4.5 (0.33)	2.0 (0.19)	1.4 (0.18)	1.1 (0.15)	
Private	9.8 (1.31)	4.8 (1.01)	1.3 ! (0.58)	2.7 (0.78)	3.2 (0.91)	‡ (†)	1.8 ! (0.55)	1.6 ! (0.65)	

†Not applicable.

#Rounds to zero.

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

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

¹Includes all students who responded that another student had posted hurtful information about them on the Internet; purposely shared private information about them on the Internet; threatened or insulted them through instant messaging; threatened or insulted them through text messaging; threatened or insulted them through e-mail; threatened or insulted them while gaming; or excluded them online. Students could report more than one of these types of cyber-bullying. A student who reported more than one type is counted only once under total cyber-bullying.

²Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Pacific Islanders, and persons reporting that they are of two or more races.

³Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's house-

hold as defined in 2000 by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)." These data by metropolitan status were based on the location of households and differ from those published in *Student Reports of Bullying and Cyber-Bullying: Results from the 2011 School Crime Supplement to the National Crime Victimization Survey*, which were based on the urban-centric measure of the location of the school that the child attended.

⁴Control of school as reported by the respondent. These data differ from those based on a matching of the respondent-reported school name to the Common Core of Data's Public Elementary/Secondary School Universe Survey or the Private School Survey, as reported in *Student Reports of Bullying and Cyber-Bullying: Results from the 2011 School Crime Supplement to the National Crime Victimization Survey*.

NOTE: Detail may not sum to totals because of rounding and because students could have experienced more than one type of cyber-bullying.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2011. (This table was prepared September 2013.)

Table 230.60. Among students ages 12–18 who reported being bullied at school or cyber-bullied anywhere during the school year, percentage reporting various frequencies of bullying and the notification of an adult at school, by selected student and school characteristics: 2011

[Standard errors appear in parentheses]

Student or school characteristic	Students who reported being bullied at school					Students who reported being cyber-bullied anywhere ¹								
	Percentage distribution, by frequency of bullying				Percent indicating adult at school notified ²	Percentage distribution, by frequency of cyber-bullying				Percent indicating adult at school notified ²				
	Once or twice in the school year	Once or twice a month	Once or twice a week	Almost every day		Once or twice in the school year	Once or twice a month	Once or twice a week	Almost every day					
1	2	3	4	5	6	7	8	9	10	11				
Total	64.5 (1.33)	18.5 (0.98)	9.2 (0.82)	7.8 (0.75)	39.5 (1.38)	71.9 (2.01)	19.6 (1.78)	5.3 (0.94)	3.1 (0.85)	26.1 (2.04)				
Sex.....														
Male.....	62.4 (2.00)	19.4 (1.58)	10.0 (1.09)	8.2 (1.13)	39.4 (1.90)	60.5 (3.95)	25.7 (3.53)	9.0 (1.99)	4.8 ! (1.84)	16.5 (2.92)				
Female.....	66.2 (1.69)	17.7 (1.16)	8.6 (1.08)	7.5 (1.02)	39.7 (1.79)	79.2 (2.29)	15.7 (2.10)	3.0 (0.83)	2.1 ! (0.86)	32.5 (2.81)				
Race/ethnicity ³														
White.....	62.6 (1.62)	20.5 (1.24)	10.0 (1.03)	7.0 (0.80)	38.5 (1.78)	69.6 (2.48)	20.4 (2.08)	6.5 (1.30)	3.6 ! (1.20)	24.8 (2.40)				
Black.....	68.3 (3.31)	12.9 (2.42)	7.5 (2.07)	11.3 (2.35)	46.4 (3.30)	82.2 (5.91)	15.4 ! (5.77)	† (†)	† (†)	36.2 (6.64)				
Hispanic.....	65.9 (2.68)	16.1 (2.17)	8.6 (1.83)	9.5 (2.02)	39.0 (2.97)	71.5 (4.70)	20.3 (4.13)	4.1 ! (1.38)	4.1 ! (1.94)	24.8 (4.82)				
Asian.....	66.5 (9.22)	16.6 ! (6.69)	16.8 ! (6.72)	# (†)	24.4 ! (7.34)	† (†)	† (†)	# (†)	# (†)	† (†)				
Other.....	77.7 (5.52)	18.4 (5.27)	# (†)	† (†)	42.3 (7.42)	† (†)	† (†)	# (†)	# (†)	† (†)				
Grade.....														
6th.....	64.6 (3.15)	15.2 (2.53)	15.3 (2.66)	4.9 ! (1.59)	57.9 (3.72)	61.2 (8.52)	32.3 (8.18)	† (†)	† (†)	43.7 (8.99)				
7th.....	57.0 (3.07)	21.2 (2.62)	8.2 (1.68)	13.6 (2.29)	51.5 (3.42)	72.2 (5.24)	19.0 (4.50)	† (†)	† (†)	27.6 (5.66)				
8th.....	60.4 (3.06)	22.5 (2.48)	9.3 (2.04)	7.8 (1.48)	39.6 (2.60)	74.9 (5.24)	14.6 (4.10)	6.6 ! (2.92)	† (†)	35.2 (5.15)				
9th.....	69.5 (2.99)	13.6 (2.33)	10.6 (2.06)	6.3 (1.63)	42.9 (3.30)	71.7 (5.22)	17.1 (4.44)	8.5 ! (3.26)	† (†)	31.2 (5.78)				
10th.....	61.3 (3.54)	20.1 (2.95)	10.5 (2.34)	8.1 (2.14)	26.3 (2.40)	72.4 (4.59)	20.3 (4.23)	4.1 (1.21)	† (†)	24.6 (4.33)				
11th.....	68.3 (3.61)	21.1 (3.05)	5.8 ! (1.78)	4.9 ! (1.56)	29.7 (3.54)	77.1 (5.22)	20.5 (5.02)	† (†)	# (†)	13.6 (3.86)				
12th.....	75.2 (3.58)	13.5 (2.70)	4.4 ! (1.74)	7.0 ! (2.18)	28.2 (3.66)	65.4 (6.52)	20.5 (5.41)	† (†)	7.6 ! (3.73)	19.6 (5.14)				
Urbanicity ⁴														
Urban.....	65.9 (2.68)	18.2 (2.08)	7.6 (1.43)	8.3 (1.46)	42.8 (2.33)	76.1 (4.15)	16.1 (3.76)	6.2 ! (2.30)	† (†)	32.0 (4.04)				
Suburban.....	64.1 (1.75)	18.9 (1.30)	10.6 (1.17)	6.3 (0.86)	37.4 (1.81)	72.8 (2.77)	17.8 (2.23)	5.2 (1.35)	4.2 ! (1.29)	22.4 (2.73)				
Rural.....	63.4 (3.39)	17.7 (2.33)	7.0 (1.92)	11.8 (1.96)	41.4 (2.96)	62.3 (4.93)	32.2 (4.93)	† (†)	† (†)	31.5 (4.53)				
Control of school ⁵														
Public.....	64.6 (1.34)	18.3 (0.97)	9.3 (0.86)	7.7 (0.77)	39.3 (1.40)	72.0 (2.03)	19.9 (1.81)	5.6 (1.02)	2.5 (0.68)	25.6 (2.04)				
Private.....	62.8 (5.03)	19.9 (4.06)	8.6 ! (2.74)	8.7 ! (3.06)	43.1 (4.80)	71.0 (7.10)	16.3 ! (6.43)	† (†)	† (†)	32.6 (7.41)				

†Not applicable.

#Rounds to zero.

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

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

¹Students who reported being cyber-bullied are those who responded that another student had done one or more of the following: posted hurtful information about them on the Internet; purposely shared private information about them on the Internet; threatened or insulted them through instant messaging; threatened or insulted them through text messaging; threatened or insulted them through e-mail; threatened or insulted them while gaming; or excluded them online.²Teacher or other adult at school notified.³Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Pacific Islanders, and persons reporting that they are of two or more races.⁴Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined in 2000 by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)." These data by metropolitan status were based on the location of households and differ from those published in *Student Reports of Bullying and Cyber-Bullying: Results from the 2011 School Crime Supplement to the National Crime Victimization Survey*, which were based on the urban-centric measure of the location of the school that the child attended.⁵Control of school as reported by the respondent. These data differ from those based on a matching of the respondent-reported school name to the Common Core of Data's Public Elementary/Secondary School Universe Survey or the Private School Survey, as reported in *Student Reports of Bullying and Cyber-Bullying: Results from the 2011 School Crime Supplement to the National Crime Victimization Survey*.

NOTE: "At school" includes the school building, on school property, on a school bus, or going to and from school. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2011. (This table was prepared September 2013.)

Table 230.65. Percentage of public schools reporting selected types of cyber-bullying problems occurring at school or away from school at least once a week, by selected school characteristics: 2009–10

[Standard errors appear in parentheses]

School characteristic	Cyber-bullying among students		School environment is affected by cyber-bullying		Staff resources are used to deal with cyber-bullying	
1	2		3		4	
All public schools	7.9	(0.49)	4.4	(0.34)	3.8	(0.39)
School level ¹						
Primary	1.5	(0.43)	0.9 †	(0.38)	0.9 †	(0.34)
Middle	18.6	(1.48)	9.8	(1.07)	8.5	(1.01)
High school	17.6	(1.11)	9.9	(0.85)	8.6	(0.81)
Combined	12.6	(3.34)	7.4 †	(2.64)	‡	(†)
Enrollment size						
Less than 300	4.8	(1.21)	3.2 †	(1.05)	2.9 †	(0.89)
300–499	4.6	(0.74)	2.8	(0.57)	2.7	(0.64)
500–999	9.3	(0.63)	4.6	(0.57)	3.7	(0.58)
1,000 or more	19.2	(1.42)	10.7	(1.26)	9.4	(0.96)
Locale						
City	5.7	(0.62)	3.8	(0.57)	3.6	(0.70)
Suburban	8.5	(0.85)	4.0	(0.48)	3.7	(0.46)
Town	9.6	(1.45)	5.8	(1.15)	4.1	(1.06)
Rural	8.4	(1.07)	4.5	(0.89)	4.0	(0.82)
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students						
Less than 5 percent	12.8	(2.05)	7.7	(1.66)	4.7	(1.32)
5 percent to less than 20 percent	10.1	(0.90)	5.1	(0.59)	4.7	(0.72)
20 percent to less than 50 percent	6.7	(0.77)	3.6	(0.67)	3.9	(0.74)
50 percent or more	5.3	(0.60)	3.1	(0.41)	2.8	(0.54)
Percent of students eligible for free or reduced-price lunch						
0–25	10.8	(1.08)	5.0	(0.62)	4.9	(0.72)
26–50	9.7	(1.14)	4.3	(0.55)	3.4	(0.48)
51–75	6.8	(0.83)	4.9	(0.78)	4.1	(0.78)
76–100	4.5	(0.96)	3.3	(0.91)	3.0	(0.73)
Student/teacher ratio ²						
Less than 12	6.8	(1.36)	4.1	(1.20)	3.5	(1.02)
12–16	7.4	(0.71)	4.0	(0.48)	3.8	(0.66)
More than 16	8.7	(0.75)	4.8	(0.60)	3.9	(0.56)
Prevalence of violent incidents ³						
No violent incidents	2.4 †	(0.90)	‡	(†)	‡	(†)
Any violent incidents	9.9	(0.53)	5.6	(0.40)	5.1	(0.53)

†Not applicable.

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

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

¹Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools.

²Student/teacher ratio was calculated by dividing the total number of students enrolled in the school by the total number of full-time-equivalent (FTE) teachers. Information regarding the total number of FTE teachers was obtained from the Common Core of Data (CCD), the sampling frame for SSOCS.

³“Violent incidents” include rape or attempted rape, sexual battery other than rape, physical attack or fight with or without a weapon, threat of physical attack or fight with or without a weapon, and robbery with or without a weapon. “At school” was defined for respondents to include activities that happen in school buildings, on school grounds, on school buses, and at places that hold school-sponsored events or activities. Respondents were instructed to respond only for those times that were during normal school hours or when school activities and events were in session. NOTE: Includes schools reporting that cyber-bullying happens either “daily” or “at least once a week.” “Cyber-bullying” was defined for respondents as occurring “when willful and repeated harm is inflicted through the use of computers, cell phones, or other electronic devices.” Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. Respondents were instructed to include cyber-bullying “problems that can occur anywhere (both at your school and away from school).”

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2009–10 School Survey on Crime and Safety (SSOCS), 2010. (This table was prepared September 2013.)

Table 230.70. Percentage of students ages 12–18 who reported being afraid of attack or harm, by location and selected student and school characteristics: Selected years, 1995 through 2011

[Standard errors appear in parentheses]

Student or school characteristic	1995	1999	2001	2003	2005	2007 ¹	2009 ¹	2011 ¹
1	2	3	4	5	6	7	8	9
At school								
Total	11.8 (0.39)	7.3 (0.37)	6.4 (0.31)	6.1 (0.31)	6.4 (0.39)	5.3 (0.33)	4.2 (0.33)	3.7 (0.28)
Sex								
Male	10.8 (0.51)	6.5 (0.44)	6.4 (0.38)	5.3 (0.34)	6.1 (0.56)	4.6 (0.42)	3.7 (0.38)	3.7 (0.41)
Female	12.8 (0.58)	8.2 (0.53)	6.4 (0.43)	6.9 (0.48)	6.7 (0.47)	6.0 (0.45)	4.8 (0.51)	3.8 (0.36)
Race/ethnicity ²								
White	8.1 (0.36)	5.0 (0.32)	4.9 (0.35)	4.1 (0.35)	4.6 (0.39)	4.2 (0.37)	3.3 (0.35)	3.0 (0.31)
Black	20.3 (1.31)	13.5 (1.27)	8.9 (0.87)	10.7 (1.22)	9.2 (1.19)	8.6 (1.18)	7.0 (1.12)	4.9 (1.03)
Hispanic	20.9 (1.27)	11.7 (1.20)	10.6 (1.07)	9.5 (0.65)	10.3 (1.16)	7.1 (0.88)	4.9 (0.89)	4.8 (0.59)
Asian	— (†)	— (†)	— (†)	— (†)	6.2 ! (2.09)	2.3 ! (1.05)	5.9 ! (2.25)	4.2 ! (1.52)
Other	13.5 (1.58)	6.7 (1.09)	6.4 (1.11)	5.0 (1.31)	5.7 (1.63)	3.3 ! (1.09)	‡ (†)	4.1 ! (1.31)
Grade								
6th	14.3 (1.13)	10.9 (1.37)	10.6 (1.26)	10.0 (1.35)	9.5 (1.14)	9.9 (1.33)	6.4 (1.20)	5.6 (1.08)
7th	15.3 (1.02)	9.5 (0.79)	9.2 (0.95)	8.2 (0.86)	9.1 (1.04)	6.7 (0.86)	6.2 (1.06)	4.5 (0.69)
8th	13.0 (0.84)	8.1 (0.74)	7.6 (0.69)	6.3 (0.68)	7.1 (0.95)	4.6 (0.71)	3.5 (0.75)	4.6 (0.71)
9th	11.6 (0.82)	7.1 (0.74)	5.5 (0.63)	6.3 (0.61)	5.9 (0.71)	5.5 (0.87)	4.6 (0.75)	4.2 (0.66)
10th	11.0 (0.82)	7.1 (0.77)	5.0 (0.71)	4.4 (0.67)	5.5 (0.89)	5.2 (0.87)	4.6 (0.79)	3.9 (0.63)
11th	8.9 (0.80)	4.8 (0.68)	4.8 (0.65)	4.7 (0.66)	4.6 (0.73)	3.1 (0.63)	3.3 (0.74)	1.8 (0.48)
12th	7.8 (0.94)	4.8 (0.88)	2.9 (0.55)	3.7 (0.53)	3.3 (0.69)	3.1 (0.65)	1.9 ! (0.57)	2.2 (0.57)
Urbanicity ³								
Urban	18.4 (0.84)	11.6 (0.81)	9.7 (0.59)	9.5 (0.68)	10.5 (0.92)	7.1 (0.81)	6.9 (0.84)	5.2 (0.60)
Suburban	9.8 (0.49)	6.2 (0.42)	4.8 (0.33)	4.8 (0.30)	4.7 (0.41)	4.4 (0.41)	3.0 (0.33)	3.1 (0.39)
Rural	8.6 (0.80)	4.8 (0.70)	6.0 (0.97)	4.7 (0.93)	5.1 (0.97)	4.9 (0.59)	3.9 (0.63)	3.0 (0.63)
Control of school								
Public	12.2 (0.43)	7.7 (0.38)	6.6 (0.33)	6.4 (0.34)	6.6 (0.42)	5.5 (0.34)	4.4 (0.35)	3.9 (0.30)
Private	7.3 (1.01)	3.6 (0.81)	4.6 (0.92)	3.0 (0.73)	3.8 (0.82)	2.5 ! (0.89)	1.9 ! (0.74)	1.5 ! (0.64)
Away from school								
Total	— (†)	5.7 (0.32)	4.6 (0.28)	5.4 (0.29)	5.2 (0.33)	3.5 (0.29)	3.3 (0.32)	2.4 (0.23)
Sex								
Male	— (†)	4.1 (0.34)	3.7 (0.31)	4.0 (0.30)	4.6 (0.42)	2.4 (0.31)	2.5 (0.34)	2.0 (0.27)
Female	— (†)	7.4 (0.49)	5.6 (0.42)	6.8 (0.48)	5.8 (0.48)	4.5 (0.40)	4.1 (0.51)	2.7 (0.30)
Race/ethnicity ²								
White	— (†)	4.3 (0.32)	3.7 (0.29)	3.8 (0.31)	4.2 (0.40)	2.5 (0.28)	2.2 (0.28)	1.6 (0.24)
Black	— (†)	8.7 (1.00)	6.3 (0.87)	10.0 (1.13)	7.3 (0.96)	4.9 (0.73)	5.7 (1.10)	3.5 (0.86)
Hispanic	— (†)	8.9 (1.03)	6.5 (0.75)	7.4 (0.80)	6.2 (0.84)	5.9 (0.80)	3.9 (0.70)	3.3 (0.50)
Asian	— (†)	— (†)	— (†)	— (†)	7.4 ! (2.89)	‡ (†)	7.1 ! (2.50)	3.2 ! (1.15)
Other	— (†)	5.4 (1.04)	6.6 (1.32)	3.9 (1.02)	3.1 ! (1.28)	‡ (†)	4.0 ! (1.79)	2.5 ! (1.05)
Grade								
6th	— (†)	7.8 (1.11)	6.3 (1.15)	6.8 (1.01)	5.6 (0.99)	5.9 (1.20)	3.3 (0.89)	3.0 (0.86)
7th	— (†)	6.1 (0.72)	5.5 (0.80)	6.7 (0.80)	7.5 (0.89)	3.0 (0.55)	4.0 (0.78)	2.7 (0.58)
8th	— (†)	5.5 (0.66)	4.4 (0.61)	5.3 (0.71)	5.0 (0.72)	3.6 (0.65)	3.3 (0.72)	2.1 (0.43)
9th	— (†)	4.6 (0.63)	4.5 (0.62)	4.3 (0.55)	3.8 (0.61)	4.0 (0.75)	2.6 (0.62)	3.5 (0.65)
10th	— (†)	4.8 (0.63)	4.2 (0.63)	5.3 (0.67)	4.7 (0.66)	3.0 (0.60)	5.5 (0.96)	1.7 (0.46)
11th	— (†)	5.9 (0.72)	4.7 (0.62)	4.7 (0.69)	4.2 (0.74)	2.3 (0.56)	2.2 (0.56)	2.9 (0.70)
12th	— (†)	6.1 (0.86)	3.3 (0.62)	4.9 (0.72)	5.4 (0.98)	3.2 (0.61)	2.1 (0.63)	1.0 ! (0.37)
Urbanicity ³								
Urban	— (†)	9.1 (0.82)	7.4 (0.68)	8.1 (0.60)	6.7 (0.61)	5.3 (0.67)	5.8 (0.87)	3.4 (0.42)
Suburban	— (†)	5.0 (0.31)	3.8 (0.33)	4.4 (0.34)	4.6 (0.43)	2.7 (0.36)	2.5 (0.33)	2.2 (0.30)
Rural	— (†)	3.0 (0.71)	3.0 (0.59)	4.0 (0.69)	4.7 (0.98)	2.8 (0.54)	1.9 (0.48)	1.0 ! (0.35)
Control of school								
Public	— (†)	5.8 (0.32)	4.6 (0.30)	5.4 (0.31)	5.2 (0.34)	3.6 (0.30)	3.5 (0.33)	2.4 (0.23)
Private	— (†)	5.0 (0.92)	5.1 (1.08)	4.7 (0.89)	4.9 (1.41)	2.1 ! (0.72)	1.8 ! (0.71)	1.6 ! (0.68)

—Not available.

†Not applicable.

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

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

¹Starting in 2007, the reference period was the school year, whereas in prior survey years the reference period was the previous 6 months. Cognitive testing showed that estimates from 2007 onward are comparable to previous years.

²Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Asians (prior to 2005), Pacific Islanders, and, from 2003 onward, persons reporting that they are of two or more races. Due to changes in racial/ethnic categories, comparisons of race/ethnicity across years should be made with caution.

³Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined in 2000 by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."

NOTE: "At school" includes the school building, on school property, on a school bus, and, from 2001 onward, going to and from school. Students were asked if they "never," "almost never," "sometimes," or "most of the time" feared that someone would attack or harm them at school or away from school. Students responding "sometimes" or "most of the time" were considered fearful. For the 2001 survey only, the wording was changed from "attack or harm" to "attack or threaten to attack."

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, selected years, 1995 through 2011. (This table was prepared September 2013.)

Table 230.80. Percentage of students ages 12–18 who reported avoiding one or more places in school or avoiding school activities or classes because of fear of attack or harm, by selected student and school characteristics: Selected years, 1995 through 2011
[Standard errors appear in parentheses]

Type of avoidance and student or school characteristic	1995	1999	2001	2003	2005	2007 ¹	2009 ¹	2011 ¹
1	2	3	4	5	6	7	8	9
Total, any avoidance.....	— (t)	6.9 (0.34)	6.1 (0.32)	5.0 (0.30)	5.5 (0.32)	7.2 (0.36)	5.0 (0.35)	5.5 (0.34)
Avoided one or more places in school								
Total	8.7 (0.29)	4.6 (0.29)	4.7 (0.27)	4.0 (0.27)	4.5 (0.28)	5.8 (0.31)	4.0 (0.32)	4.7 (0.30)
Entrance to the school	2.1 (0.15)	1.1 (0.14)	1.2 (0.11)	1.2 (0.11)	1.0 (0.14)	1.5 (0.15)	0.9 (0.15)	0.9 (0.13)
Hallways or stairs in school	4.2 (0.21)	2.1 (0.17)	2.1 (0.18)	1.7 (0.17)	2.1 (0.21)	2.6 (0.21)	2.2 (0.23)	2.5 (0.21)
Parts of the school cafeteria.....	2.5 (0.18)	1.3 (0.15)	1.4 (0.16)	1.2 (0.13)	1.8 (0.16)	1.9 (0.19)	1.1 (0.17)	1.8 (0.18)
Any school restrooms.....	4.4 (0.22)	2.1 (0.19)	2.2 (0.19)	2.0 (0.16)	2.1 (0.20)	2.6 (0.24)	1.4 (0.19)	1.7 (0.19)
Other places inside the school building....	2.5 (0.18)	1.4 (0.17)	1.4 (0.14)	1.2 (0.14)	1.4 (0.18)	1.5 (0.17)	1.0 (0.16)	1.1 (0.15)
Sex								
Male	8.8 (0.43)	4.6 (0.35)	4.7 (0.40)	3.9 (0.34)	4.9 (0.46)	6.1 (0.47)	3.9 (0.45)	3.9 (0.42)
Female	8.5 (0.46)	4.6 (0.39)	4.6 (0.35)	4.1 (0.37)	4.1 (0.40)	5.5 (0.41)	4.0 (0.42)	5.5 (0.40)
Race/ethnicity²								
White	7.1 (0.32)	3.8 (0.27)	3.9 (0.30)	3.0 (0.27)	3.6 (0.30)	5.3 (0.36)	3.3 (0.38)	4.4 (0.38)
Black	12.1 (1.01)	6.7 (0.90)	6.6 (0.75)	5.1 (0.79)	7.2 (0.98)	8.3 (1.02)	6.1 (1.04)	4.5 (0.80)
Hispanic	12.9 (0.97)	6.2 (0.73)	5.5 (0.71)	6.3 (0.70)	6.0 (0.80)	6.8 (0.82)	4.8 (0.86)	6.0 (0.68)
Asian	— (t)	— (t)	— (t)	— (t)	2.5 ! (0.87)	‡ (t)	3.7 ! (1.53)	2.7 ! (1.06)
Other	11.1 (1.61)	5.4 (0.99)	6.2 (1.16)	4.4 (1.02)	4.3 ! (1.86)	3.5 ! (1.22)	‡ (t)	3.3 ! (1.04)
Grade								
6th	11.6 (0.99)	5.9 (0.92)	6.8 (0.93)	5.6 (0.94)	7.9 (1.27)	7.8 (1.20)	7.1 (1.13)	6.9 (0.99)
7th	11.8 (0.89)	6.1 (0.72)	6.2 (0.79)	5.7 (0.73)	5.8 (0.93)	7.5 (0.86)	5.5 (0.86)	5.1 (0.76)
8th	8.8 (0.77)	5.5 (0.70)	5.2 (0.62)	4.7 (0.63)	4.5 (0.67)	5.9 (0.84)	4.8 (0.93)	5.2 (0.75)
9th	9.5 (0.71)	5.3 (0.63)	5.0 (0.61)	5.1 (0.62)	5.2 (0.78)	6.7 (0.81)	4.5 (0.89)	3.7 (0.67)
10th	7.8 (0.75)	4.7 (0.61)	4.2 (0.64)	3.1 (0.54)	4.2 (0.65)	5.5 (0.80)	4.2 (0.88)	5.4 (0.72)
11th	6.9 (0.64)	2.5 (0.46)	2.8 (0.43)	2.5 (0.53)	3.3 (0.58)	4.2 (0.70)	1.2 ! (0.44)	3.6 (0.65)
12th	4.1 (0.74)	2.4 (0.51)	3.0 (0.64)	1.2 ! (0.41)	1.3 ! (0.41)	3.2 (0.71)	1.6 ! (0.50)	3.7 (0.71)
Urbanicity³								
Urban	11.7 (0.73)	5.8 (0.48)	6.0 (0.52)	5.7 (0.59)	6.3 (0.67)	6.1 (0.65)	5.5 (0.69)	5.3 (0.61)
Suburban.....	7.9 (0.40)	4.7 (0.38)	4.3 (0.38)	3.5 (0.30)	3.8 (0.36)	5.2 (0.38)	3.1 (0.38)	4.6 (0.36)
Rural.....	7.0 (0.65)	3.0 (0.56)	3.9 (0.70)	2.8 (0.53)	4.2 (0.74)	6.9 (0.69)	4.3 (0.80)	3.5 (0.54)
School control								
Public	9.3 (0.33)	5.0 (0.31)	4.9 (0.29)	4.2 (0.29)	4.8 (0.30)	6.2 (0.35)	4.2 (0.34)	4.9 (0.32)
Private	2.2 (0.47)	1.6 (0.45)	2.0 ! (0.69)	1.5 ! (0.49)	1.4 ! (0.55)	1.4 ! (0.54)	1.8 ! (0.73)	2.1 ! (0.70)
Avoided school activities or classes								
Total	— (t)	3.2 (0.22)	2.3 (0.18)	1.9 (0.18)	2.1 (0.23)	2.6 (0.23)	2.1 (0.25)	2.0 (0.20)
Any activities ⁴	1.7 (0.15)	0.8 (0.10)	1.1 (0.12)	1.0 (0.11)	1.0 (0.16)	1.8 (0.20)	1.3 (0.20)	1.2 (0.16)
Any classes	— (t)	0.6 (0.09)	0.6 (0.09)	0.6 (0.10)	0.7 (0.13)	0.7 (0.12)	0.6 (0.13)	0.7 (0.10)
Stayed home from school.....	— (t)	2.3 (0.19)	1.1 (0.13)	0.8 (0.11)	0.7 (0.11)	0.8 (0.13)	0.6 (0.14)	0.8 (0.12)

—Not available.

‡Not applicable.

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

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

¹Starting in 2007, the reference period was the school year, whereas in prior survey years the reference period was the previous 6 months. Cognitive testing showed that estimates from 2007 onward are comparable to previous years.

²Race categories exclude persons of Hispanic ethnicity. "Other" includes American Indians/Alaska Natives, Asians (prior to 2005), Pacific Islanders, and, from 2003 onward, persons reporting that they are of two or more races. Due to changes in racial/ethnic categories, comparisons of race/ethnicity across years should be made with caution.

³Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined in 2000 by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."

⁴Before 2007, students were asked whether they avoided "any extracurricular activities." Starting in 2007, the survey wording was changed to "any activities."

NOTE: Students were asked whether they avoided places or activities because they thought that someone might attack or harm them. For the 2001 survey only, the wording was changed from "attack or harm" to "attack or threaten to attack." Detail may not sum to totals because of rounding and because a student who reported more than one type of avoidance was counted only once in the totals.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, selected years, 1995 through 2011. (This table was prepared September 2013.)

Table 230.90. Percentage of public and private school teachers who agreed that student misbehavior and student tardiness and class cutting interfered with their teaching, by selected teacher and school characteristics: Selected years, 1987–88 through 2011–12

[Standard errors appear in parentheses]

Teacher or school characteristic	Student misbehavior interfered with teaching							Student tardiness and class cutting interfered with teaching						
	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total	40.2 (0.33)	33.8 (0.31)	41.3 (0.34)	38.6 (0.39)	35.1 (0.58)	34.1 (0.50)	38.5 (0.61)	32.6 (0.28)	— (†)	25.4 (0.28)	29.3 (0.30)	31.3 (0.44)	31.5 (0.60)	35.3 (0.46)
Years of teaching experience														
3 or fewer	42.1 (0.95)	35.5 (0.75)	44.8 (0.98)	41.5 (0.79)	39.2 (2.15)	37.3 (1.00)	43.2 (1.21)	34.6 (0.89)	— (†)	27.8 (0.71)	32.3 (0.73)	34.0 (1.20)	34.3 (1.01)	38.5 (1.28)
4 to 9	40.1 (0.65)	33.6 (0.69)	41.9 (0.61)	40.5 (0.66)	36.2 (0.75)	35.1 (1.02)	39.8 (1.05)	31.4 (0.50)	— (†)	25.5 (0.59)	30.1 (0.55)	32.0 (0.70)	32.6 (1.01)	36.0 (0.96)
10 to 19	39.5 (0.41)	33.0 (0.52)	40.7 (0.57)	36.4 (0.65)	34.0 (0.83)	33.6 (0.83)	38.0 (0.92)	31.7 (0.35)	— (†)	24.3 (0.48)	26.7 (0.55)	30.7 (0.75)	30.9 (1.04)	35.3 (0.93)
20 or more	40.7 (0.73)	34.1 (0.70)	40.1 (0.53)	37.6 (0.57)	32.8 (0.68)	31.5 (0.82)	35.4 (0.97)	34.3 (0.61)	— (†)	25.5 (0.35)	29.3 (0.51)	29.7 (0.67)	29.1 (0.90)	33.0 (0.95)
School level ¹														
Elementary	39.2 (0.53)	34.1 (0.45)	40.9 (0.54)	39.1 (0.57)	33.8 (0.74)	32.6 (0.73)	38.6 (0.92)	22.6 (0.35)	— (†)	17.2 (0.41)	24.2 (0.42)	26.5 (0.57)	25.6 (0.76)	31.0 (0.71)
Secondary	43.2 (0.43)	34.9 (0.43)	43.7 (0.35)	39.5 (0.42)	40.0 (0.60)	38.8 (0.74)	40.5 (0.80)	49.9 (0.45)	— (†)	43.0 (0.37)	41.5 (0.46)	43.8 (0.65)	45.4 (0.81)	45.3 (0.69)
School control														
Public ²	42.3 (0.36)	35.7 (0.34)	44.1 (0.40)	40.8 (0.42)	37.2 (0.52)	36.0 (0.57)	40.7 (0.65)	34.7 (0.29)	— (†)	27.9 (0.32)	31.5 (0.35)	33.4 (0.45)	33.4 (0.64)	37.6 (0.51)
Private	24.2 (0.95)	20.0 (0.63)	22.4 (0.43)	24.1 (0.61)	20.7 (2.47)	20.6 (0.72)	22.0 (1.05)	17.2 (0.73)	— (†)	8.6 (0.42)	15.0 (0.43)	16.9 (1.11)	17.9 (0.72)	18.8 (1.06)
School enrollment														
Under 200	31.9 (0.89)	25.0 (0.82)	31.1 (0.72)	32.5 (0.93)	29.4 (2.44)	29.9 (1.10)	33.9 (1.27)	24.5 (0.94)	— (†)	14.7 (0.51)	21.7 (0.71)	24.9 (1.52)	26.1 (0.91)	29.4 (1.03)
200 to 499	36.6 (0.52)	30.6 (0.60)	36.9 (0.72)	36.4 (0.57)	30.7 (0.91)	32.9 (0.87)	37.3 (0.87)	23.9 (0.37)	— (†)	16.9 (0.52)	25.0 (0.60)	26.2 (0.73)	27.4 (0.94)	32.1 (0.92)
500 to 749	41.2 (0.63)	34.9 (0.64)	41.9 (0.74)	40.0 (0.82)	34.0 (0.94)	34.4 (1.28)	37.4 (1.38)	29.0 (0.66)	— (†)	21.2 (0.67)	27.1 (0.63)	28.2 (0.83)	28.4 (1.25)	32.5 (1.02)
750 to 999	44.6 (1.10)	39.3 (1.03)	47.6 (0.85)	39.8 (1.32)	37.2 (1.45)	32.4 (1.34)	41.9 (1.82)	35.6 (1.05)	— (†)	30.2 (1.19)	27.7 (1.00)	31.0 (1.15)	29.6 (1.24)	36.7 (1.87)
1,000 or more	47.0 (0.75)	38.8 (0.76)	48.0 (0.69)	41.9 (0.65)	43.7 (0.85)	37.9 (1.01)	40.9 (0.97)	54.2 (0.72)	— (†)	46.8 (0.70)	41.7 (0.77)	44.9 (0.97)	43.1 (1.13)	44.2 (0.92)
Locale ³														
City	— (†)	— (†)	— (†)	— (†)	41.8 (1.14)	39.9 (1.08)	± (†)	— (†)	— (†)	— (†)	— (†)	37.3 (0.89)	38.5 (0.95)	± (†)
Suburban	— (†)	— (†)	— (†)	— (†)	32.3 (0.77)	31.7 (0.78)	± (†)	— (†)	— (†)	— (†)	— (†)	28.5 (0.74)	28.8 (0.86)	± (†)
Town	— (†)	— (†)	— (†)	— (†)	34.7 (1.32)	34.7 (1.32)	± (†)	— (†)	— (†)	— (†)	— (†)	31.7 (1.12)	34.0 (1.68)	± (†)
Rural	— (†)	— (†)	— (†)	— (†)	31.1 (1.31)	30.8 (0.97)	± (†)	— (†)	— (†)	— (†)	— (†)	27.9 (0.88)	26.4 (0.92)	± (†)

—Not available.

†Not applicable.

±Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

¹Elementary schools are those with any of grades kindergarten through grade 6 and none of grades 9 through 12. Secondary schools have any of grades 7 through 12 and none of grades kindergarten through grade 6. Combined elementary/secondary schools are included in totals but are not shown separately.²Includes traditional public and public charter schools.³Substantial improvements in geocoding technology and changes in the Office of Management and Budget's definition of metropolitan and nonmetropolitan areas allow for more precision in describing an area as of 2003–04. Comparisons with earlier years are not possible.

NOTE: Teachers who taught only prekindergarten students are excluded. Includes both teachers who “strongly” agreed and those who “somewhat” agreed that student misbehavior or student tardiness and class cutting interfered with their teaching. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), “Public School Teacher Data File” and “Private School Teacher Data File,” 1987–88, 1990–91, 1993–94, 1999–2000, 2003–04, 2007–08, and 2011–12; and “Charter School Teacher Data File,” 1999–2000. (This table was prepared October 2013.)

Table 230.92. Percentage of public and private school teachers who agreed that other teachers and the principal enforced school rules, by selected teacher and school characteristics: Selected years, 1987–88 through 2011–12

[Standard errors appear in parentheses]

Teacher or school characteristic	Other teachers enforced school rules ¹							Principal enforced school rules ²						
	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12	1987–88	1990–91	1993–94	1999–2000	2003–04	2007–08	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total	65.1 (0.30)	73.4 (0.34)	63.8 (0.36)	64.4 (0.35)	72.4 (0.41)	71.8 (0.47)	68.8 (0.48)	83.7 (0.22)	87.4 (0.26)	81.8 (0.31)	83.0 (0.28)	87.8 (0.30)	88.5 (0.34)	84.4 (0.41)
Years of teaching experience														
3 or fewer	68.6 (0.93)	76.1 (0.88)	68.8 (0.92)	69.4 (0.71)	76.6 (0.91)	73.6 (1.07)	70.2 (1.27)	85.0 (0.52)	88.1 (0.49)	85.1 (0.59)	84.5 (0.52)	88.6 (0.66)	89.9 (0.68)	86.6 (1.15)
4 to 9	65.3 (0.71)	72.7 (0.69)	63.0 (0.78)	61.6 (0.62)	70.6 (0.70)	69.5 (0.88)	66.6 (0.88)	84.1 (0.45)	87.4 (0.55)	80.7 (0.63)	82.7 (0.49)	86.9 (0.57)	88.2 (0.61)	84.6 (0.72)
10 to 19	64.3 (0.49)	72.9 (0.48)	63.1 (0.55)	64.6 (0.65)	71.4 (0.76)	71.0 (0.73)	68.3 (0.86)	83.9 (0.35)	87.5 (0.43)	82.4 (0.41)	83.1 (0.49)	87.8 (0.53)	87.2 (0.62)	82.3 (0.74)
20 or more	64.9 (0.58)	73.5 (0.57)	63.1 (0.58)	63.6 (0.59)	72.5 (0.64)	73.8 (0.80)	71.1 (0.84)	82.8 (0.56)	86.9 (0.41)	80.6 (0.38)	82.4 (0.41)	88.3 (0.43)	89.4 (0.55)	85.9 (0.79)
School level ³														
Elementary.....	74.2 (0.41)	80.5 (0.52)	72.2 (0.48)	72.2 (0.49)	79.5 (0.54)	79.4 (0.61)	75.6 (0.71)	85.1 (0.36)	88.0 (0.41)	82.8 (0.45)	84.2 (0.41)	88.3 (0.45)	89.5 (0.44)	85.0 (0.60)
Secondary.....	49.9 (0.60)	60.2 (0.43)	47.0 (0.34)	47.2 (0.46)	55.7 (0.55)	56.1 (0.64)	54.4 (0.69)	81.5 (0.37)	85.8 (0.37)	79.0 (0.31)	80.0 (0.39)	86.2 (0.41)	86.3 (0.48)	82.5 (0.56)
School control														
Public ⁴	63.8 (0.31)	71.9 (0.36)	61.8 (0.42)	62.6 (0.39)	71.1 (0.46)	70.6 (0.55)	67.6 (0.51)	83.1 (0.22)	86.7 (0.29)	80.8 (0.35)	82.2 (0.33)	87.2 (0.34)	88.0 (0.37)	83.7 (0.43)
Private.....	75.4 (0.98)	84.3 (0.61)	77.6 (0.50)	75.9 (0.51)	81.0 (1.52)	80.1 (0.81)	77.4 (1.49)	88.6 (0.57)	92.0 (0.42)	88.4 (0.41)	88.3 (0.39)	92.2 (0.75)	92.2 (0.57)	89.4 (0.98)
School enrollment														
Under 200.....	76.1 (0.90)	83.7 (0.60)	76.5 (0.84)	75.4 (0.81)	84.0 (1.54)	81.0 (0.85)	78.7 (0.91)	86.6 (0.54)	89.3 (0.54)	85.2 (0.61)	87.1 (0.48)	90.9 (0.86)	90.8 (0.60)	88.7 (0.84)
200 to 499.....	72.6 (0.42)	79.4 (0.55)	71.2 (0.65)	71.6 (0.58)	78.9 (0.62)	78.6 (0.71)	74.2 (1.00)	84.6 (0.38)	88.1 (0.42)	83.5 (0.47)	84.2 (0.46)	89.3 (0.48)	89.4 (0.60)	84.7 (0.87)
500 to 749.....	66.6 (0.74)	75.8 (0.74)	66.8 (0.81)	67.7 (0.66)	75.8 (0.68)	74.1 (1.04)	72.2 (1.06)	84.4 (0.55)	88.5 (0.53)	82.3 (0.76)	83.5 (0.55)	87.7 (0.66)	88.6 (0.68)	85.2 (0.75)
750 to 999.....	59.8 (1.00)	68.5 (1.01)	58.6 (1.10)	63.0 (0.97)	69.4 (1.32)	71.7 (1.50)	66.0 (1.33)	83.0 (0.80)	85.7 (0.81)	79.6 (0.87)	82.5 (0.83)	86.0 (1.14)	88.4 (0.89)	82.7 (1.30)
1,000 or more	48.1 (0.89)	57.5 (0.67)	45.8 (0.77)	47.3 (0.75)	56.3 (0.88)	57.1 (1.17)	55.4 (1.04)	80.7 (0.62)	84.9 (0.66)	78.0 (0.58)	79.4 (0.57)	85.8 (0.63)	86.5 (0.73)	82.3 (0.81)
Locale ⁵														
City.....	— (†)	— (†)	— (†)	— (†)	69.6 (0.86)	69.4 (0.98)	‡ (†)	— (†)	— (†)	— (†)	— (†)	85.5 (0.60)	86.5 (0.72)	‡ (†)
Suburban	— (†)	— (†)	— (†)	— (†)	73.5 (0.70)	72.6 (0.76)	‡ (†)	— (†)	— (†)	— (†)	— (†)	89.1 (0.47)	89.7 (0.53)	‡ (†)
Town.....	— (†)	— (†)	— (†)	— (†)	72.4 (1.03)	71.7 (1.32)	‡ (†)	— (†)	— (†)	— (†)	— (†)	88.9 (0.71)	87.5 (1.26)	‡ (†)
Rural	— (†)	— (†)	— (†)	— (†)	74.3 (0.74)	73.6 (0.81)	‡ (†)	— (†)	— (†)	— (†)	— (†)	88.5 (0.61)	89.5 (0.58)	‡ (†)

—Not available.

†Not applicable.

‡Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

¹Respondents were asked whether “rules for student behavior are consistently enforced by teachers in this school, even for students not in their classes.”

²Respondents were asked whether their “principal enforces school rules for student conduct and backs me up when I need it.”

³Elementary schools are those with any of grades kindergarten through grade 6 and none of grades 9 through 12. Secondary schools have any of grades 7 through 12 and none of grades kindergarten through grade 6. Combined elementary/secondary schools are included in totals but are not shown separately.

⁴Includes traditional public and public charter schools.

⁵Substantial improvements in geocoding technology and changes in the Office of Management and Budget's definition of metropolitan and nonmetropolitan areas allow for more precision in describing an area as of 2003–04. Comparisons with earlier years are not possible.

NOTE: Teachers who taught only prekindergarten students are excluded. Includes both teachers who “strongly” agreed and those who “somewhat” agreed that rules were enforced by other teachers and the principal. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), “Public School Teacher Data File” and “Private School Teacher Data File,” 1987–88, 1990–91, 1993–94, 1999–2000, 2003–04, 2007–08, and 2011–12; and “Charter School Teacher Data File,” 1999–2000. (This table was prepared October 2013.)

Table 230.95. Percentage of public school teachers who agreed that student misbehavior and student tardiness and class cutting interfered with their teaching and that other teachers and the principal enforced school rules, by state: 2011–12
[Standard errors appear in parentheses]

State	Interfered with teaching				Enforced school rules			
	Student misbehavior		Student tardiness and class cutting		Other teachers ¹		Principal ²	
1	2		3		4		5	
United States	40.7	(0.65)	37.6	(0.51)	67.6	(0.51)	83.7	(0.43)
Alabama	40.9	(3.36)	38.6	(2.82)	71.8	(2.84)	86.8	(2.26)
Alaska	35.8	(5.73)	56.8	(6.73)	72.2	(4.41)	83.2	(5.16)
Arizona	41.3	(2.56)	44.5	(2.67)	67.9	(2.72)	83.4	(2.06)
Arkansas	39.5	(3.56)	38.5	(3.80)	74.0	(2.60)	90.0	(2.16)
California	38.9	(2.47)	39.7	(2.36)	69.7	(1.83)	83.0	(1.63)
Colorado	45.5	(3.54)	47.6	(4.02)	61.7	(3.39)	80.6	(3.28)
Connecticut	37.2	(2.35)	28.6	(3.81)	61.7	(3.91)	80.7	(2.98)
Delaware	46.7	(4.47)	35.2	(4.58)	68.7	(3.58)	82.9	(3.32)
District of Columbia	†	(†)	†	(†)	†	(†)	†	(†)
Florida	†	(†)	†	(†)	†	(†)	†	(†)
Georgia	38.2	(3.56)	32.1	(3.36)	71.9	(2.64)	85.5	(2.29)
Hawaii	†	(†)	†	(†)	†	(†)	†	(†)
Idaho	34.6	(3.54)	36.1	(3.08)	74.7	(2.48)	87.9	(2.18)
Illinois	40.0	(2.96)	33.9	(3.07)	66.0	(3.18)	83.6	(2.31)
Indiana	38.8	(3.33)	41.0	(2.95)	68.4	(2.47)	81.8	(2.99)
Iowa	37.9	(3.12)	34.6	(3.18)	68.5	(2.77)	81.8	(2.40)
Kansas	32.0	(3.57)	24.9	(2.34)	70.9	(3.29)	91.8	(1.61)
Kentucky	42.8	(3.06)	32.8	(2.92)	67.4	(2.80)	86.9	(2.47)
Louisiana	55.1	(3.92)	36.1	(3.60)	62.5	(3.19)	82.1	(3.89)
Maine	39.1	(3.00)	39.2	(3.02)	62.9	(2.90)	83.2	(3.06)
Maryland	†	(†)	†	(†)	†	(†)	†	(†)
Massachusetts	37.2	(3.07)	32.0	(2.74)	66.6	(3.04)	83.1	(2.80)
Michigan	46.6	(2.87)	40.9	(2.63)	67.6	(2.12)	84.4	(2.08)
Minnesota	43.7	(2.49)	37.3	(2.50)	68.7	(1.88)	84.5	(1.84)
Mississippi	37.4	(3.30)	35.6	(3.40)	72.4	(2.96)	84.5	(2.51)
Missouri	33.2	(2.10)	33.6	(2.87)	68.9	(2.17)	86.6	(1.76)
Montana	41.3	(3.43)	45.3	(4.08)	66.5	(3.65)	83.1	(2.97)
Nebraska	38.2	(3.01)	33.6	(2.81)	70.9	(2.73)	86.7	(1.66)
Nevada	45.5	(3.77)	42.3	(4.86)	65.5	(3.42)	79.3	(3.22)
New Hampshire	38.3	(4.36)	30.9	(3.11)	62.0	(3.93)	83.2	(2.66)
New Jersey	35.9	(2.36)	29.9	(2.29)	66.8	(2.06)	84.4	(1.70)
New Mexico	39.0	(4.55)	54.5	(5.87)	64.2	(3.80)	78.7	(4.23)
New York	40.3	(2.91)	45.3	(3.06)	65.9	(2.47)	80.7	(2.46)
North Carolina	41.9	(3.13)	37.0	(2.94)	69.0	(2.58)	84.0	(2.34)
North Dakota	34.6	(3.26)	33.5	(3.52)	70.4	(2.77)	86.7	(2.45)
Ohio	41.8	(1.95)	38.8	(1.96)	66.4	(1.73)	84.7	(1.55)
Oklahoma	40.1	(2.74)	40.8	(2.87)	72.5	(2.47)	86.5	(2.12)
Oregon	33.1	(3.24)	35.6	(3.73)	77.3	(2.90)	88.1	(1.77)
Pennsylvania	40.0	(2.64)	33.4	(2.55)	65.2	(2.18)	82.5	(1.88)
Rhode Island	†	(†)	†	(†)	†	(†)	†	(†)
South Carolina	40.9	(3.22)	33.7	(3.40)	71.8	(3.23)	86.8	(2.15)
South Dakota	40.1	(3.10)	37.2	(3.92)	73.2	(2.91)	84.8	(2.53)
Tennessee	41.5	(3.56)	40.0	(3.56)	71.4	(3.14)	88.7	(2.14)
Texas	45.6	(2.29)	35.1	(2.13)	65.8	(2.56)	81.8	(1.99)
Utah	39.7	(3.67)	45.1	(4.30)	75.8	(3.56)	89.9	(2.27)
Vermont	39.9	(2.61)	36.2	(2.62)	59.2	(2.59)	80.5	(2.28)
Virginia	40.8	(3.46)	35.6	(3.06)	64.9	(2.87)	82.5	(2.52)
Washington	39.2	(2.89)	39.5	(3.16)	73.1	(2.60)	85.6	(2.18)
West Virginia	43.9	(3.87)	42.4	(4.09)	73.4	(2.90)	90.4	(2.58)
Wisconsin	42.7	(2.70)	34.2	(3.07)	69.5	(2.87)	85.8	(1.70)
Wyoming	30.7	(4.76)	40.0	(4.78)	73.9	(3.55)	89.1	(3.41)

†Not applicable.

‡Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

¹Respondents were asked whether “rules for student behavior are consistently enforced by teachers in this school, even for students not in their classes.”

²Respondents were asked whether their “principal enforces school rules for student conduct

and backs me up when I need it.”

NOTE: Teachers who taught only prekindergarten students are excluded. Includes traditional public and public charter school teachers. Includes both teachers who “strongly” agreed and those who “somewhat” agreed.

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

Table 231.10. Percentage of students in grades 9–12 who reported having been in a physical fight at least one time during the previous 12 months, by location and selected student characteristics: Selected years, 1993 through 2011

[Standard errors appear in parentheses]

Location and student characteristic	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011
1	2	3	4	5	6	7	8	9	10	11
Anywhere (including on school property)¹										
Total	41.8 (0.99)	38.7 (1.14)	36.6 (1.01)	35.7 (1.17)	33.2 (0.71)	33.0 (0.99)	35.9 (0.77)	35.5 (0.77)	31.5 (0.70)	32.8 (0.65)
Sex										
Male	51.2 (1.05)	46.1 (1.09)	45.5 (1.07)	44.0 (1.27)	43.1 (0.84)	40.5 (1.32)	43.4 (1.01)	44.4 (0.89)	39.3 (1.20)	40.7 (0.74)
Female	31.7 (1.19)	30.6 (1.49)	26.0 (1.26)	27.3 (1.70)	23.9 (0.95)	25.1 (0.85)	28.1 (0.94)	26.5 (0.99)	22.9 (0.74)	24.4 (0.92)
Race/ethnicity ²										
White	40.3 (1.13)	36.0 (1.06)	33.7 (1.29)	33.1 (1.45)	32.2 (0.95)	30.5 (1.11)	33.1 (0.88)	31.7 (0.96)	27.8 (0.88)	29.4 (0.74)
Black	49.5 (1.82)	41.6 (1.99)	43.0 (1.92)	41.4 (3.12)	36.5 (1.60)	39.7 (1.23)	43.1 (1.74)	44.7 (1.33)	41.1 (1.71)	39.1 (1.52)
Hispanic	43.2 (1.58)	47.9 (2.69)	40.7 (1.68)	39.9 (1.65)	35.8 (0.91)	36.1 (0.98)	41.0 (1.64)	40.4 (1.25)	36.2 (0.95)	36.8 (1.44)
Asian ³	— (†)	— (†)	— (†)	22.7 (2.71)	22.3 (2.73)	25.9 (2.99)	21.6 (2.43)	24.3 (3.50)	18.9 (1.72)	18.4 (1.87)
American Indian/Alaska Native	49.8 (4.79)	47.2 (6.44)	54.7 (5.75)	48.7 (6.78)	49.2 (6.58)	46.6 (6.53)	44.2 (3.40)	36.0 (1.49)	42.4 (5.23)	42.4 (2.12)
Pacific Islander ³	— (†)	— (†)	— (†)	50.7 (3.42)	51.7 (6.25)	30.0 (5.21)	34.4 (5.58)	42.6 (7.74)	32.6 (3.50)	43.0 (5.14)
Two or more races ³	— (†)	— (†)	— (†)	40.2 (2.76)	39.6 (2.85)	38.2 (3.64)	46.9 (4.16)	47.8 (3.30)	34.2 (3.51)	45.0 (2.60)
Grade										
9th	50.4 (1.54)	47.3 (2.22)	44.8 (1.98)	41.1 (1.96)	39.5 (1.27)	38.6 (1.38)	43.5 (1.15)	40.9 (1.16)	37.0 (1.21)	37.7 (1.11)
10th	42.2 (1.45)	40.4 (1.49)	40.2 (1.91)	37.7 (2.11)	34.7 (1.37)	33.5 (1.20)	36.6 (1.09)	36.2 (1.34)	33.5 (1.19)	35.3 (1.35)
11th	40.5 (1.52)	36.9 (1.48)	34.2 (1.72)	31.3 (1.55)	29.1 (1.10)	30.9 (1.38)	31.6 (1.44)	34.8 (1.36)	28.6 (0.93)	29.7 (1.14)
12th	34.8 (1.56)	31.0 (1.71)	28.8 (1.36)	30.4 (1.91)	26.5 (1.01)	26.5 (1.08)	29.1 (1.26)	28.0 (1.42)	24.9 (0.99)	26.9 (0.95)
Urbanicity ⁴										
Urban	— (†)	— (†)	38.2 (2.00)	37.0 (2.66)	36.8 (1.53)	35.5 (2.17)	— (†)	— (†)	— (†)	— (†)
Suburban	— (†)	— (†)	36.7 (1.59)	35.0 (1.56)	31.3 (0.80)	33.1 (1.23)	— (†)	— (†)	— (†)	— (†)
Rural	— (†)	— (†)	32.9 (2.91)	36.6 (2.14)	33.8 (2.58)	29.7 (1.61)	— (†)	— (†)	— (†)	— (†)
On school property⁵										
Total	16.2 (0.59)	15.5 (0.79)	14.8 (0.64)	14.2 (0.62)	12.5 (0.49)	12.8 (0.76)	13.6 (0.56)	12.4 (0.48)	11.1 (0.54)	12.0 (0.39)
Sex										
Male	23.5 (0.71)	21.0 (0.90)	20.0 (1.04)	18.5 (0.66)	18.0 (0.74)	17.1 (0.92)	18.2 (0.93)	16.3 (0.60)	15.1 (1.05)	16.0 (0.58)
Female	8.6 (0.73)	9.5 (1.03)	8.6 (0.78)	9.8 (0.95)	7.2 (0.47)	8.0 (0.70)	8.8 (0.52)	8.5 (0.62)	6.7 (0.42)	7.8 (0.43)
Race/ethnicity ²										
White	15.0 (0.68)	12.9 (0.62)	13.3 (0.84)	12.3 (0.86)	11.2 (0.60)	10.0 (0.73)	11.6 (0.66)	10.2 (0.56)	8.6 (0.58)	9.9 (0.51)
Black	22.0 (1.39)	20.3 (1.25)	20.7 (1.20)	18.7 (1.51)	16.8 (1.26)	17.1 (1.30)	16.9 (1.39)	17.6 (1.10)	17.4 (0.99)	16.4 (0.89)
Hispanic	17.9 (1.75)	21.1 (1.68)	19.0 (1.50)	15.7 (0.91)	14.1 (0.89)	16.7 (1.14)	18.3 (1.62)	15.5 (0.81)	13.5 (0.82)	14.4 (0.79)
Asian ³	— (†)	— (†)	— (†)	10.4 (0.95)	10.8 (1.92)	13.1 (2.26)	5.9 (1.53)	8.5 (1.99)	7.7 (1.09)	6.2 (1.06)
American Indian/Alaska Native	18.6 (2.74)	31.4 (5.58)	18.9 (5.55)	16.2 ! (5.23)	18.2 (4.41)	24.2 (5.03)	22.0 (3.16)	15.0 (1.12)	20.7 (3.73)	12.0 (1.77)
Pacific Islander ³	— (†)	— (†)	— (†)	25.3 (4.60)	29.1 (7.63)	22.2 (4.82)	24.5 (5.60)	9.6 ! (3.47)	14.8 (2.37)	20.9 (4.41)
Two or more races ³	— (†)	— (†)	— (†)	16.9 (2.40)	14.7 (1.97)	20.2 (3.83)	15.8 (2.61)	19.6 (2.39)	12.4 (2.19)	16.6 (1.41)
Grade										
9th	23.1 (1.55)	21.6 (1.79)	21.3 (1.29)	18.6 (1.02)	17.3 (0.77)	18.0 (1.24)	18.9 (0.93)	17.0 (0.67)	14.9 (0.98)	16.2 (0.77)
10th	17.2 (1.07)	16.5 (1.57)	17.0 (1.67)	17.2 (1.23)	13.5 (0.88)	12.8 (0.89)	14.4 (1.08)	11.7 (0.86)	12.1 (0.83)	12.8 (0.86)
11th	13.8 (1.27)	13.6 (1.00)	12.5 (0.87)	10.8 (1.01)	9.4 (0.71)	10.4 (0.89)	10.4 (0.75)	11.0 (0.73)	9.5 (0.63)	9.2 (0.55)
12th	11.4 (0.66)	10.6 (0.73)	9.5 (0.73)	8.1 (1.00)	7.5 (0.56)	7.3 (0.70)	8.5 (0.70)	8.6 (0.62)	6.6 (0.59)	8.8 (0.69)
Urbanicity ⁴										
Urban	— (†)	— (†)	15.8 (1.50)	14.4 (1.08)	14.8 (0.90)	14.8 (1.31)	— (†)	— (†)	— (†)	— (†)
Suburban	— (†)	— (†)	14.2 (0.95)	13.7 (0.86)	11.0 (0.75)	12.8 (1.23)	— (†)	— (†)	— (†)	— (†)
Rural	— (†)	— (†)	14.7 (2.09)	16.3 (2.33)	13.8 (1.10)	10.0 (1.36)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

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

¹The term “anywhere” is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many times in the past 12 months they had been in a physical fight.

²Race categories exclude persons of Hispanic ethnicity.

³Before 1999, Asian students and Pacific Islander students were not categorized separately, and students were not given the option of choosing two or more races. Because the response categories changed in 1999, caution should be used in comparing data on race from 1993, 1995, and 1997 with data from later years.

⁴Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent’s household as defined in 2000 by the U.S. Census Bureau. Categories include “central city of an MSA (Urban);” “in MSA but not in central city (Suburban);” and “not MSA (Rural).”

⁵In the question asking students about physical fights at school, “on school property” was not defined for survey respondents.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 1993 through 2011. (This table was prepared September 2013.)

Table 231.20. Percentage distribution of students in grades 9–12, by number of times they reported having been in a physical fight anywhere or on school property during the previous 12 months and selected student characteristics: 2011
[Standard errors appear in parentheses]

Student characteristic	Anywhere (including on school property) ¹				On school property ²			
	0 times	1 to 3 times	4 to 11 times	12 or more times	0 times	1 to 3 times	4 to 11 times	12 or more times
1	2	3	4	5	6	7	8	9
Total	67.2 (0.65)	24.3 (0.54)	5.6 (0.28)	2.9 (0.23)	88.0 (0.39)	10.1 (0.37)	1.2 (0.12)	0.7 (0.08)
Sex								
Male	59.3 (0.74)	28.8 (0.65)	7.4 (0.43)	4.5 (0.37)	84.0 (0.58)	13.0 (0.54)	1.9 (0.20)	1.1 (0.15)
Female	75.6 (0.92)	19.6 (0.81)	3.6 (0.25)	1.2 (0.16)	92.2 (0.43)	7.1 (0.42)	0.5 (0.10)	0.2 (0.04)
Race/ethnicity³								
White	70.6 (0.74)	22.8 (0.72)	4.3 (0.29)	2.2 (0.27)	90.1 (0.51)	8.5 (0.48)	1.0 (0.19)	0.4 (0.07)
Black	60.9 (1.52)	27.0 (0.84)	8.8 (0.83)	3.2 (0.45)	83.6 (0.89)	13.6 (0.69)	2.0 (0.38)	0.8 (0.21)
Hispanic	63.2 (1.44)	26.4 (1.24)	6.7 (0.46)	3.8 (0.45)	85.6 (0.79)	12.0 (0.75)	1.3 (0.21)	1.1 (0.26)
Asian	81.6 (1.87)	13.0 (1.96)	2.7 ! (0.89)	2.6 (0.70)	93.8 (1.06)	4.2 (0.96)	1.2 ! (0.50)	± (†)
Pacific Islander	57.0 (5.14)	24.6 (4.54)	14.0 (4.08)	4.4 ! (2.06)	79.1 (4.41)	16.7 (3.89)	± (†)	± (†)
American Indian/Alaska Native	57.6 (2.12)	28.2 (1.99)	10.6 (0.97)	3.5 (0.64)	88.0 (1.77)	10.3 (1.92)	± (†)	± (†)
Two or more races	55.0 (2.60)	33.1 (1.87)	5.5 (0.98)	6.4 (1.85)	83.4 (1.41)	13.9 (1.35)	1.2 ! (0.43)	± (†)
Grade								
9th	62.3 (1.11)	27.1 (0.93)	7.1 (0.39)	3.5 (0.39)	83.8 (0.77)	13.6 (0.77)	1.8 (0.22)	0.8 (0.17)
10th	64.7 (1.35)	26.6 (1.01)	5.8 (0.58)	2.9 (0.53)	87.2 (0.86)	10.9 (0.75)	1.3 (0.28)	0.5 (0.14)
11th	70.3 (1.14)	22.1 (1.02)	4.7 (0.42)	2.9 (0.35)	90.8 (0.55)	7.9 (0.53)	0.6 (0.13)	0.7 (0.15)
12th	73.1 (0.95)	20.7 (0.84)	4.4 (0.49)	1.8 (0.36)	91.2 (0.69)	7.4 (0.68)	1.0 (0.23)	0.4 ! (0.14)

†Not applicable.

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

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

¹The term “anywhere” is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many times in the past 12 months they had been in a physical fight.

²In the question asking students about physical fights at school, “on school property” was not defined for respondents.

³Race categories exclude persons of Hispanic ethnicity.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2011. (This table was prepared September 2013.)

Table 231.30. Percentage of public school students in grades 9–12 who reported having been in a physical fight at least one time during the previous 12 months, by location and state: Selected years, 2003 through 2011

[Standard errors appear in parentheses]

State	Anywhere (including on school property) ¹					On school property ²				
	2003	2005	2007	2009	2011	2003	2005	2007	2009	2011
1	2	3	4	5	6	7	8	9	10	11
United States³	33.0 (0.99)	35.9 (0.77)	35.5 (0.77)	31.5 (0.70)	32.8 (0.65)	12.8 (0.76)	13.6 (0.56)	12.4 (0.48)	11.1 (0.54)	12.0 (0.39)
Alabama	30.0 (1.78)	31.7 (1.84)	— (†)	31.7 (2.44)	28.4 (1.79)	12.9 (1.21)	14.6 (1.29)	— (†)	13.1 (1.41)	11.8 (1.30)
Alaska	27.1 (1.55)	— (†)	29.2 (1.77)	27.8 (1.52)	23.7 (1.17)	8.6 (0.92)	— (†)	10.4 (1.17)	9.8 (1.04)	7.7 (0.90)
Arizona	32.4 (1.79)	32.4 (1.43)	31.3 (1.54)	35.9 (1.83)	27.7 (1.41)	11.4 (0.86)	11.7 (0.87)	11.3 (0.72)	12.0 (0.82)	10.8 (0.78)
Arkansas	— (†)	32.1 (1.67)	32.8 (1.79)	34.7 (2.08)	29.1 (1.76)	— (†)	13.9 (1.33)	13.0 (1.03)	14.8 (1.30)	11.0 (1.36)
California	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Colorado	— (†)	32.2 (1.54)	— (†)	32.0 (1.51)	24.9 (1.69)	— (†)	12.1 (0.89)	— (†)	10.7 (0.83)	— (†)
Connecticut	— (†)	32.7 (1.45)	31.4 (1.39)	28.3 (1.26)	25.1 (1.53)	— (†)	10.5 (0.72)	10.5 (0.83)	9.6 (0.79)	8.7 (0.84)
Delaware	34.9 (1.15)	30.3 (1.38)	33.0 (1.31)	30.4 (1.22)	28.0 (1.59)	11.4 (0.70)	9.8 (0.82)	10.5 (0.72)	8.6 (0.72)	8.8 (1.02)
District of Columbia	38.0 (1.61)	36.3 (1.26)	43.0 (1.45)	— (†)	37.9 (1.71)	15.2 (1.07)	16.4 (0.88)	19.8 (1.21)	— (†)	15.8 (1.55)
Florida	32.1 (0.74)	30.0 (0.94)	32.3 (1.24)	29.8 (0.83)	28.0 (0.72)	13.3 (0.65)	11.5 (0.77)	12.5 (0.84)	10.5 (0.47)	10.2 (0.44)
Georgia	31.4 (1.20)	33.8 (1.40)	34.0 (1.26)	32.3 (1.76)	33.1 (1.65)	11.1 (0.74)	12.1 (1.01)	13.1 (1.07)	11.7 (1.21)	11.9 (1.07)
Hawaii	— (†)	27.0 (1.37)	28.6 (2.20)	29.5 (1.92)	22.3 (1.11)	— (†)	10.0 (1.01)	7.0 (0.78)	10.2 (0.99)	8.2 (0.75)
Idaho	28.3 (2.00)	32.3 (1.38)	30.0 (1.39)	29.0 (1.08)	26.4 (1.45)	11.7 (1.20)	12.1 (1.14)	12.3 (0.98)	10.2 (0.79)	9.4 (0.81)
Illinois	— (†)	— (†)	33.9 (1.91)	33.0 (1.38)	29.5 (1.41)	— (†)	— (†)	11.3 (1.11)	11.5 (0.82)	9.8 (0.69)
Indiana	30.6 (2.01)	29.3 (1.51)	29.5 (1.35)	29.1 (1.51)	29.0 (1.34)	10.9 (1.14)	11.2 (0.98)	11.5 (0.92)	9.5 (1.18)	8.9 (0.80)
Iowa	— (†)	28.3 (1.61)	24.0 (1.39)	— (†)	24.4 (1.87)	— (†)	11.3 (1.12)	9.1 (0.96)	— (†)	9.6 (0.89)
Kansas	— (†)	27.9 (1.51)	30.3 (1.62)	27.8 (1.37)	22.4 (1.40)	— (†)	10.1 (0.92)	10.6 (1.04)	9.0 (0.81)	7.8 (0.84)
Kentucky	26.4 (1.66)	29.6 (1.17)	27.0 (0.98)	28.7 (1.66)	28.7 (1.65)	10.1 (1.05)	12.7 (0.81)	10.6 (0.65)	9.5 (0.93)	11.4 (0.93)
Louisiana	— (†)	— (†)	— (†)	36.1 (1.60)	36.0 (2.72)	— (†)	— (†)	— (†)	13.7 (1.28)	15.8 (2.17)
Maine	26.5 (1.39)	28.2 (1.11)	26.5 (1.93)	22.8 (0.55)	19.5 (0.46)	9.1 (1.01)	10.0 (1.03)	10.1 (1.09)	9.1 (0.38)	7.9 (0.27)
Maryland	— (†)	36.6 (1.83)	35.7 (2.62)	32.5 (2.23)	29.1 (1.80)	— (†)	14.9 (1.33)	12.4 (1.69)	11.2 (1.30)	11.1 (1.24)
Massachusetts	30.7 (1.05)	28.6 (1.33)	27.5 (1.34)	29.2 (1.24)	25.4 (0.92)	10.2 (0.67)	10.2 (0.67)	9.1 (0.81)	8.7 (0.68)	7.1 (0.65)
Michigan	30.8 (1.51)	30.1 (2.02)	30.7 (1.89)	31.6 (1.72)	27.4 (1.32)	12.2 (1.02)	11.4 (1.11)	11.4 (0.89)	11.3 (1.02)	9.1 (0.68)
Minnesota	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Mississippi	30.6 (1.66)	— (†)	30.6 (1.43)	34.1 (1.73)	29.3 (1.72)	10.2 (1.26)	— (†)	11.9 (0.96)	12.6 (1.02)	12.3 (1.06)
Missouri	28.2 (2.07)	29.8 (2.12)	30.9 (2.18)	28.7 (1.34)	— (†)	9.8 (0.95)	10.2 (1.31)	10.7 (1.21)	9.0 (0.97)	— (†)
Montana	28.6 (1.16)	30.5 (1.19)	32.8 (1.08)	31.7 (2.25)	25.4 (0.73)	10.3 (0.68)	10.9 (0.67)	12.0 (0.75)	10.8 (1.33)	9.1 (0.51)
Nebraska	29.6 (1.14)	28.5 (1.02)	— (†)	— (†)	26.7 (1.09)	10.6 (0.81)	9.3 (0.60)	— (†)	— (†)	7.4 (0.68)
Nevada	35.0 (1.56)	34.5 (1.78)	31.6 (1.53)	35.0 (1.45)	— (†)	12.6 (1.01)	14.2 (1.32)	11.3 (1.10)	10.0 (0.82)	— (†)
New Hampshire	30.5 (1.84)	26.4 (1.84)	27.0 (1.40)	25.9 (1.59)	23.8 (1.27)	11.6 (1.20)	10.7 (1.06)	11.3 (0.70)	9.1 (0.87)	9.9 (0.89)
New Jersey	— (†)	30.7 (2.18)	— (†)	27.5 (1.46)	23.9 (1.56)	— (†)	10.1 (1.31)	— (†)	— (†)	— (†)
New Mexico	— (†)	36.7 (1.47)	37.1 (1.06)	37.3 (1.07)	31.5 (1.02)	— (†)	15.6 (1.19)	16.9 (0.70)	15.0 (0.85)	11.3 (0.78)
New York	32.1 (0.82)	32.1 (1.07)	31.7 (1.08)	29.6 (1.23)	27.0 (1.25)	14.6 (0.73)	12.5 (0.74)	12.2 (0.91)	11.4 (0.91)	— (†)
North Carolina	30.9 (1.41)	29.9 (1.41)	30.1 (1.54)	28.6 (0.96)	27.6 (1.37)	10.7 (1.00)	11.6 (0.85)	10.4 (0.84)	9.4 (0.43)	10.6 (1.01)
North Dakota	27.2 (1.60)	— (†)	— (†)	— (†)	— (†)	8.6 (0.96)	10.7 (1.13)	9.6 (0.79)	7.4 (0.78)	8.2 (0.73)
Ohio ³	31.5 (2.83)	30.2 (1.95)	30.4 (1.57)	— (†)	31.2 (1.58)	11.3 (1.67)	10.2 (1.17)	9.4 (0.82)	— (†)	8.8 (0.68)
Oklahoma	28.4 (2.61)	31.1 (1.63)	29.2 (1.37)	30.8 (2.10)	28.5 (1.96)	11.4 (1.15)	12.1 (1.13)	10.6 (0.81)	12.8 (1.43)	9.4 (1.25)
Oregon	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Pennsylvania	— (†)	— (†)	— (†)	29.6 (1.76)	— (†)	— (†)	— (†)	— (†)	9.9 (1.01)	— (†)
Rhode Island	27.6 (1.59)	28.4 (1.34)	26.3 (1.61)	25.1 (0.83)	23.5 (0.81)	11.4 (1.18)	11.2 (0.80)	9.6 (0.93)	9.1 (0.73)	7.8 (0.52)
South Carolina	— (†)	31.3 (1.68)	29.1 (1.37)	36.4 (2.06)	32.6 (2.04)	— (†)	12.7 (1.18)	10.8 (0.86)	12.1 (1.43)	12.2 (1.48)
South Dakota ³	27.0 (2.72)	26.5 (2.86)	29.8 (2.00)	27.1 (1.36)	24.5 (2.22)	9.0 (1.12)	8.4 (1.56)	9.3 (1.32)	8.3 (0.52)	8.2 (0.92)
Tennessee	28.3 (1.94)	30.9 (1.66)	31.8 (1.55)	32.3 (1.31)	30.8 (1.24)	12.2 (1.33)	10.9 (1.00)	12.4 (1.13)	11.3 (0.96)	10.5 (0.83)
Texas	— (†)	34.2 (1.57)	34.9 (1.17)	33.3 (1.05)	34.1 (0.92)	— (†)	14.5 (0.94)	13.9 (0.90)	13.2 (0.67)	12.5 (0.65)
Utah	28.7 (2.74)	25.9 (1.84)	30.1 (2.01)	28.2 (1.61)	23.9 (1.88)	11.9 (1.80)	10.4 (1.57)	11.6 (1.36)	10.6 (0.84)	8.1 (1.18)
Vermont	26.9 (0.92)	24.3 (1.36)	26.0 (1.44)	25.6 (0.71)	23.1 (1.42)	12.2 (0.71)	12.2 (0.98)	11.5 (0.88)	11.0 (0.36)	8.8 (0.72)
Virginia	— (†)	— (†)	— (†)	— (†)	24.9 (1.71)	— (†)	— (†)	— (†)	— (†)	7.9 (0.93)
Washington	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
West Virginia	26.5 (1.62)	29.1 (1.88)	29.9 (2.39)	31.7 (1.96)	25.7 (1.66)	10.3 (1.39)	12.1 (1.41)	12.9 (1.70)	11.3 (1.07)	10.3 (1.02)
Wisconsin	31.4 (1.68)	32.6 (1.51)	31.2 (1.46)	25.8 (1.52)	25.3 (1.72)	11.6 (0.92)	12.2 (1.03)	11.4 (0.97)	9.6 (0.87)	9.1 (0.95)
Wyoming	31.2 (1.23)	30.4 (1.08)	27.9 (1.12)	30.9 (1.17)	26.5 (1.08)	12.7 (0.93)	12.2 (0.72)	11.6 (0.83)	12.6 (0.73)	11.3 (0.65)

—Not available.

†Not applicable.

¹The term “anywhere” is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many times in the past 12 months they had been in a physical fight.

²In the question asking students about physical fights at school, “on school property” was not defined for survey respondents.

³Data include both public and private schools.

NOTE: State-level data include public schools only, with the exception of data for Ohio and South Dakota. Data for the United States total, Ohio, and South Dakota include both public and private schools.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2003 through 2011. (This table was prepared September 2013.)

Table 231.40. Percentage of students in grades 9–12 who reported carrying a weapon at least 1 day during the previous 30 days, by location and selected student characteristics: Selected years, 1993 through 2011

[Standard errors appear in parentheses]

Location and student characteristic	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011
1	2	3	4	5	6	7	8	9	10	11
Anywhere (including on school property)¹										
Total	22.1 (1.18)	20.0 (0.66)	18.3 (0.91)	17.3 (0.97)	17.4 (0.99)	17.1 (0.90)	18.5 (0.80)	18.0 (0.87)	17.5 (0.73)	16.6 (0.65)
Sex										
Male	34.3 (1.68)	31.1 (1.03)	27.7 (1.57)	28.6 (1.71)	29.3 (1.67)	26.9 (1.31)	29.8 (1.35)	28.5 (1.41)	27.1 (1.45)	25.9 (1.07)
Female	9.2 (0.85)	8.3 (0.72)	7.0 (0.54)	6.0 (0.56)	6.2 (0.41)	6.7 (0.60)	7.1 (0.43)	7.5 (0.66)	7.1 (0.38)	6.8 (0.41)
Race/ethnicity ²										
White	20.6 (1.43)	18.9 (0.93)	17.0 (1.29)	16.4 (1.36)	17.9 (1.30)	16.7 (0.95)	18.7 (1.13)	18.2 (1.28)	18.6 (1.16)	17.0 (1.05)
Black	28.5 (1.24)	21.8 (2.03)	21.7 (1.99)	17.2 (2.68)	15.2 (1.23)	17.3 (1.77)	16.4 (0.81)	17.2 (1.05)	14.4 (1.33)	14.2 (0.85)
Hispanic	24.4 (1.35)	24.7 (1.87)	23.3 (1.44)	18.7 (1.35)	16.5 (0.78)	16.5 (1.31)	19.0 (1.10)	18.5 (1.21)	17.2 (0.94)	16.2 (0.82)
Asian ³	— (†)	— (†)	— (†)	13.0 (2.01)	10.6 (2.10)	11.6 (2.67)	7.0 (1.70)	7.8 (1.41)	8.4 (1.28)	9.1 (1.57)
Pacific Islander ³	— (†)	— (†)	— (†)	25.3 (5.02)	17.4 (4.35)	16.3 ! (6.37)	20.0 ! (6.52)	25.5 (4.35)	20.3 (3.40)	20.7 (5.00)
American Indian/Alaska Native	34.2 (8.08)	32.0 (5.69)	26.2 (3.65)	21.8 (5.68)	31.2 (5.52)	29.3 (4.58)	25.6 (3.79)	20.6 (3.02)	20.7 (3.40)	27.6 (2.41)
Two or more races ³	— (†)	— (†)	— (†)	22.2 (3.34)	25.2 (3.41)	29.8 (5.03)	26.7 (3.11)	19.0 (2.46)	17.9 (1.61)	23.7 (2.58)
Grade										
9th	25.5 (1.42)	22.6 (1.24)	22.6 (1.34)	17.6 (1.58)	19.8 (1.44)	18.0 (1.81)	19.9 (1.21)	20.1 (1.41)	18.0 (0.87)	17.3 (1.07)
10th	21.4 (1.11)	21.1 (0.94)	17.4 (1.33)	18.7 (1.31)	16.7 (1.11)	15.9 (1.14)	19.4 (1.19)	18.8 (1.21)	18.4 (1.51)	16.6 (0.89)
11th	21.5 (1.66)	20.3 (1.40)	18.2 (1.69)	16.1 (1.31)	16.8 (1.26)	18.2 (1.21)	17.1 (1.13)	16.7 (1.08)	16.2 (0.93)	16.2 (0.84)
12th	19.9 (1.46)	16.1 (0.93)	15.4 (1.65)	15.9 (1.44)	15.1 (1.28)	15.5 (1.06)	16.9 (0.95)	15.5 (1.28)	16.6 (0.85)	15.8 (0.90)
Urbanicity ⁴										
Urban	— (†)	— (†)	18.7 (1.34)	15.8 (0.85)	15.3 (0.99)	17.0 (1.32)	— (†)	— (†)	— (†)	— (†)
Suburban	— (†)	— (†)	16.8 (1.02)	17.0 (1.34)	17.4 (1.39)	16.5 (1.36)	— (†)	— (†)	— (†)	— (†)
Rural	— (†)	— (†)	22.3 (2.12)	22.3 (2.19)	23.0 (1.86)	18.9 (1.91)	— (†)	— (†)	— (†)	— (†)
On school property⁵										
Total	11.8 (0.73)	9.8 (0.45)	8.5 (0.79)	6.9 (0.60)	6.4 (0.52)	6.1 (0.57)	6.5 (0.46)	5.9 (0.37)	5.6 (0.32)	5.4 (0.35)
Sex										
Male	17.9 (0.96)	14.3 (0.76)	12.5 (1.50)	11.0 (1.07)	10.2 (0.88)	8.9 (0.74)	10.2 (0.83)	9.0 (0.65)	8.0 (0.52)	8.2 (0.59)
Female	5.1 (0.65)	4.9 (0.53)	3.7 (0.37)	2.8 (0.38)	2.9 (0.27)	3.1 (0.50)	2.6 (0.30)	2.7 (0.33)	2.9 (0.24)	2.3 (0.19)
Race/ethnicity ²										
White	10.9 (0.86)	9.0 (0.65)	7.8 (1.16)	6.4 (0.87)	6.1 (0.62)	5.5 (0.57)	6.1 (0.66)	5.3 (0.55)	5.6 (0.44)	5.1 (0.40)
Black	15.0 (0.85)	10.3 (1.13)	9.2 (0.98)	5.0 (0.50)	6.3 (0.92)	6.9 (0.96)	5.1 (0.66)	6.0 (0.46)	5.3 (0.74)	4.6 (0.67)
Hispanic	13.3 (1.09)	14.1 (1.63)	10.4 (0.99)	7.9 (0.73)	6.4 (0.53)	6.0 (0.56)	8.2 (0.91)	7.3 (0.82)	5.8 (0.58)	5.8 (0.70)
Asian ³	— (†)	— (†)	— (†)	6.5 (1.44)	7.2 (2.05)	6.6 ! (2.44)	2.8 ! (1.24)	4.1 (1.01)	3.6 (0.84)	4.3 ! (1.66)
Pacific Islander ³	— (†)	— (†)	— (†)	9.3 (2.66)	10.0 ! (3.05)	4.9 ! (2.05)	15.4 ! (6.10)	9.5 ! (3.40)	9.8 (2.33)	10.9 ! (3.73)
American Indian/Alaska Native	17.6 ! (5.70)	13.0 ! (4.35)	15.9 (3.68)	11.6 ! (5.13)	16.4 (4.02)	12.9 (3.40)	7.2 (1.60)	7.7 (2.08)	4.2 ! (1.50)	7.5 (1.62)
Two or more races ³	— (†)	— (†)	— (†)	11.4 (2.76)	13.2 (3.61)	13.3 ! (4.10)	11.9 (2.99)	5.0 (1.11)	5.8 (1.35)	7.5 (1.87)
Grade										
9th	12.6 (0.73)	10.7 (0.76)	10.2 (0.90)	7.2 (1.07)	6.7 (0.66)	5.3 (1.13)	6.4 (0.75)	6.0 (0.59)	4.9 (0.46)	4.8 (0.50)
10th	11.5 (0.97)	10.4 (0.78)	7.7 (0.99)	6.6 (0.83)	6.7 (0.60)	6.0 (0.53)	6.9 (0.70)	5.8 (0.61)	6.1 (0.57)	6.1 (0.72)
11th	11.9 (1.41)	10.2 (0.94)	9.4 (1.33)	7.0 (0.60)	6.1 (0.74)	6.6 (0.80)	5.9 (0.71)	5.5 (0.68)	5.2 (0.44)	4.7 (0.44)
12th	10.8 (0.83)	7.6 (0.68)	7.0 (0.91)	6.2 (0.78)	6.1 (0.71)	6.4 (0.64)	6.7 (0.64)	6.0 (0.58)	6.0 (0.57)	5.6 (0.51)
Urbanicity ⁴										
Urban	— (†)	— (†)	7.0 (0.67)	7.2 (1.09)	6.0 (0.67)	5.6 (0.81)	— (†)	— (†)	— (†)	— (†)
Suburban	— (†)	— (†)	8.7 (0.68)	6.2 (0.74)	6.3 (0.68)	6.4 (1.01)	— (†)	— (†)	— (†)	— (†)
Rural	— (†)	— (†)	11.2 (2.19)	9.6 (1.61)	8.3 (1.48)	6.3 (0.67)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

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

¹The term "anywhere" is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many days they carried a weapon during the past 30 days.²Race categories exclude persons of Hispanic ethnicity.³Before 1999, Asian students and Pacific Islander students were not categorized separately, and students were not given the option of choosing two or more races. Because the response categories changed in 1999, caution should be used in comparing data on race

from 1993, 1995, and 1997 with data from later years.

⁴Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined in 2000 by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."⁵In the question asking students about carrying a weapon at school, "on school property" was not defined for survey respondents.

NOTE: Respondents were asked about carrying "a weapon such as a gun, knife, or club."

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 1993 through 2011. (This table was prepared September 2013.)

Table 231.50. Percentage distribution of students in grades 9–12, by number of days they reported carrying a weapon anywhere or on school property during the previous 30 days and selected student characteristics: 2011

[Standard errors appear in parentheses]

Student characteristic	Anywhere (including on school property) ¹				On school property ²			
	0 days	1 day	2 to 5 days	6 or more days	0 days	1 day	2 to 5 days	6 or more days
1	2	3	4	5	6	7	8	9
Total	83.4 (0.65)	3.5 (0.18)	5.6 (0.27)	7.5 (0.45)	94.6 (0.35)	1.6 (0.16)	1.4 (0.12)	2.4 (0.23)
Sex								
Male	74.1 (1.07)	4.8 (0.23)	8.5 (0.46)	12.6 (0.82)	91.8 (0.59)	2.5 (0.26)	2.1 (0.21)	3.7 (0.39)
Female	93.2 (0.41)	2.1 (0.27)	2.6 (0.21)	2.2 (0.19)	97.7 (0.19)	0.7 (0.12)	0.6 (0.09)	1.0 (0.13)
Race/ethnicity³								
White	83.0 (1.05)	3.2 (0.21)	5.9 (0.48)	8.0 (0.68)	94.9 (0.40)	1.6 (0.21)	1.3 (0.16)	2.3 (0.33)
Black	85.8 (0.85)	3.1 (0.41)	5.2 (0.46)	6.0 (0.56)	95.4 (0.67)	1.7 (0.46)	1.2 (0.26)	1.6 (0.34)
Hispanic	83.8 (0.82)	4.4 (0.44)	5.2 (0.50)	6.7 (0.48)	94.2 (0.70)	1.4 (0.20)	2.0 (0.32)	2.4 (0.46)
Asian	90.9 (1.57)	1.9 (0.54)	1.8 ! (0.78)	5.4 (1.57)	95.7 (1.66)	‡ (†)	‡ (†)	‡ (†)
Pacific Islander	79.3 (5.00)	3.0 ! (1.37)	7.6 ! (2.75)	10.1 ! (3.53)	89.1 (3.73)	6.5 ! (2.63)	‡ (†)	4.4 ! (1.89)
American Indian/Alaska Native	72.4 (2.41)	5.3 (0.91)	12.1 (1.52)	10.2 (1.23)	92.5 (1.62)	2.7 (0.68)	3.2 ! (1.23)	1.6 (0.48)
Two or more races	76.3 (2.58)	5.6 (1.18)	7.1 (1.32)	10.9 (1.92)	92.5 (1.87)	1.6 ! (0.52)	1.2 ! (0.42)	4.7 ! (1.81)
Grade								
9th	82.7 (1.07)	4.3 (0.47)	6.5 (0.46)	6.5 (0.58)	95.2 (0.50)	1.8 (0.28)	1.3 (0.19)	1.8 (0.31)
10th	83.4 (0.89)	3.2 (0.36)	5.7 (0.50)	7.7 (0.62)	93.9 (0.72)	1.9 (0.41)	1.7 (0.25)	2.4 (0.39)
11th	83.8 (0.84)	3.3 (0.32)	5.5 (0.46)	7.5 (0.46)	95.3 (0.44)	1.3 (0.26)	1.2 (0.23)	2.2 (0.33)
12th	84.2 (0.90)	3.0 (0.36)	4.6 (0.40)	8.1 (0.84)	94.4 (0.51)	1.4 (0.31)	1.3 (0.24)	2.9 (0.40)

†Not applicable.

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

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

¹The term “anywhere” is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many days they carried a weapon during the past 30 days.

²In the question asking students about carrying a weapon at school, “on school property” was not defined for survey respondents.

³Race categories exclude persons of Hispanic ethnicity.

NOTE: Respondents were asked about carrying “a weapon such as a gun, knife, or club.” Detail may not sum to totals because of rounding.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2011. (This table was prepared September 2013.)

Table 231.60. Percentage of public school students in grades 9–12 who reported carrying a weapon at least 1 day during the previous 30 days, by location and state: Selected years, 2003 through 2011
[Standard errors appear in parentheses]

State	Anywhere (including on school property) ¹					On school property ²				
	2003	2005	2007	2009	2011	2003	2005	2007	2009	2011
1	2	3	4	5	6	7	8	9	10	11
United States³	17.1 (0.90)	18.5 (0.80)	18.0 (0.87)	17.5 (0.73)	16.6 (0.65)	6.1 (0.57)	6.5 (0.46)	5.9 (0.37)	5.6 (0.32)	5.4 (0.35)
Alabama	19.9 (1.44)	21.0 (1.72)	— (†)	22.9 (2.27)	21.5 (1.54)	7.3 (1.35)	8.4 (1.44)	— (†)	8.7 (1.42)	8.2 (1.02)
Alaska	18.4 (1.14)	— (†)	24.4 (1.61)	20.0 (1.30)	19.0 (1.19)	7.1 (0.81)	— (†)	8.4 (1.07)	7.8 (0.83)	5.7 (0.72)
Arizona	18.4 (0.82)	20.6 (0.84)	20.5 (0.91)	19.9 (1.25)	17.5 (1.17)	5.8 (0.68)	7.4 (0.53)	7.0 (0.75)	6.5 (0.64)	5.7 (0.59)
Arkansas	— (†)	25.9 (1.15)	20.7 (1.36)	22.9 (1.82)	21.1 (1.76)	— (†)	10.5 (1.10)	6.8 (0.85)	8.4 (1.02)	6.5 (0.95)
California	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Colorado	— (†)	17.0 (1.57)	— (†)	16.7 (1.27)	15.5 (1.31)	— (†)	5.4 (0.81)	— (†)	5.5 (0.90)	5.5 (0.69)
Connecticut	— (†)	16.3 (1.30)	17.2 (1.72)	12.4 (0.89)	— (†)	— (†)	6.4 (0.83)	5.5 (1.03)	3.9 (0.45)	6.6 (0.67)
Delaware	16.0 (0.88)	16.6 (1.04)	17.1 (1.00)	18.5 (0.92)	13.5 (0.88)	5.0 (0.47)	5.7 (0.54)	5.4 (0.55)	5.1 (0.59)	5.2 (0.57)
District of Columbia	25.0 (1.40)	17.2 (1.11)	21.3 (1.45)	— (†)	18.9 (1.34)	10.6 (0.96)	6.7 (0.60)	7.4 (0.76)	— (†)	5.5 (0.88)
Florida	17.2 (0.76)	15.2 (0.68)	18.0 (0.93)	17.3 (0.60)	15.6 (0.76)	5.3 (0.38)	4.7 (0.41)	5.6 (0.41)	4.7 (0.35)	— (†)
Georgia	18.7 (1.17)	22.1 (1.99)	19.5 (0.96)	18.8 (1.11)	22.8 (2.25)	5.0 (0.52)	7.5 (1.50)	5.3 (0.48)	6.0 (0.90)	8.6 (1.80)
Hawaii	— (†)	13.3 (1.03)	14.8 (1.56)	15.9 (2.06)	13.9 (0.81)	— (†)	4.9 (0.72)	3.7 (0.92)	4.7 (0.63)	4.2 (0.45)
Idaho	— (†)	23.9 (1.45)	23.6 (1.35)	21.8 (1.15)	22.8 (1.30)	7.7 (0.90)	— (†)	8.9 (0.96)	6.7 (0.59)	6.3 (0.78)
Illinois	— (†)	— (†)	14.3 (1.01)	16.0 (1.04)	12.6 (0.91)	— (†)	— (†)	3.7 (0.67)	4.8 (0.59)	3.9 (0.53)
Indiana	17.8 (1.93)	19.2 (1.25)	20.9 (0.80)	18.1 (1.58)	17.0 (1.46)	6.2 (0.91)	5.8 (0.71)	6.9 (0.64)	5.7 (0.80)	3.7 (0.46)
Iowa	— (†)	15.7 (1.49)	12.8 (1.13)	— (†)	15.8 (1.26)	— (†)	4.3 (0.70)	4.4 (0.61)	— (†)	4.5 (0.76)
Kansas	— (†)	16.2 (1.37)	18.4 (1.19)	16.0 (1.26)	— (†)	— (†)	4.9 (0.85)	5.7 (0.75)	5.1 (0.65)	5.2 (0.72)
Kentucky	18.5 (1.20)	23.1 (1.49)	24.4 (1.08)	21.7 (1.72)	22.8 (1.72)	7.4 (0.86)	6.8 (0.72)	8.0 (0.59)	6.5 (0.77)	7.4 (1.25)
Louisiana	— (†)	— (†)	— (†)	19.6 (1.73)	22.2 (0.98)	— (†)	— (†)	— (†)	5.8 (1.12)	4.2 (1.01)
Maine	16.5 (1.20)	18.3 (2.00)	15.0 (1.47)	— (†)	— (†)	6.6 (0.91)	5.9 (1.03)	4.9 (0.70)	— (†)	8.0 (0.45)
Maryland	— (†)	19.1 (1.59)	19.3 (1.51)	16.6 (1.19)	15.9 (1.10)	— (†)	6.9 (0.88)	5.9 (0.81)	4.6 (0.58)	5.3 (0.55)
Massachusetts	13.5 (0.89)	15.2 (0.88)	14.9 (0.88)	12.8 (1.00)	12.3 (0.95)	5.0 (0.50)	5.8 (0.59)	5.0 (0.48)	4.4 (0.58)	3.7 (0.46)
Michigan	15.2 (0.89)	15.8 (1.49)	17.9 (1.30)	16.6 (0.69)	15.7 (0.94)	5.1 (0.66)	4.7 (0.54)	5.0 (0.66)	5.4 (0.33)	3.5 (0.37)
Minnesota	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Mississippi	20.0 (1.78)	— (†)	17.3 (1.33)	17.2 (1.02)	18.0 (1.39)	5.2 (0.78)	— (†)	4.8 (0.60)	4.5 (0.48)	4.2 (0.76)
Missouri	16.8 (1.87)	19.4 (1.79)	18.6 (1.48)	16.0 (1.44)	— (†)	5.5 (1.04)	7.3 (0.99)	4.6 (0.83)	5.3 (1.02)	— (†)
Montana	19.4 (0.88)	21.4 (1.20)	22.1 (0.76)	23.0 (1.07)	23.5 (0.96)	7.2 (0.56)	10.2 (0.89)	9.7 (0.57)	7.9 (0.67)	9.3 (0.69)
Nebraska	16.0 (1.06)	17.9 (0.89)	— (†)	— (†)	18.6 (0.90)	5.0 (0.53)	4.8 (0.48)	— (†)	— (†)	3.8 (0.45)
Nevada	14.9 (1.09)	18.4 (1.32)	14.5 (1.08)	19.1 (1.08)	— (†)	6.3 (0.67)	6.8 (0.91)	4.7 (0.61)	6.2 (0.62)	— (†)
New Hampshire	15.1 (1.59)	16.2 (1.26)	18.1 (1.46)	— (†)	14.5 (1.04)	5.8 (1.00)	6.5 (0.93)	5.8 (0.61)	8.8 (1.00)	— (†)
New Jersey	— (†)	10.5 (0.95)	— (†)	9.6 (0.81)	9.6 (1.17)	— (†)	3.1 (0.53)	— (†)	3.1 (0.45)	— (†)
New Mexico	— (†)	24.5 (1.44)	27.5 (1.20)	27.4 (0.90)	22.8 (0.93)	— (†)	8.0 (0.29)	9.3 (0.66)	8.1 (0.59)	6.5 (0.51)
New York	13.5 (1.01)	14.3 (0.74)	14.2 (0.76)	13.9 (0.98)	12.6 (0.76)	5.2 (0.51)	5.2 (0.42)	4.7 (0.41)	4.8 (0.64)	4.2 (0.32)
North Carolina	19.2 (1.49)	21.5 (1.35)	21.2 (1.19)	19.6 (0.95)	20.8 (1.24)	6.3 (0.79)	6.4 (0.77)	6.8 (0.94)	4.7 (0.57)	6.1 (0.64)
North Dakota	— (†)	— (†)	— (†)	— (†)	— (†)	5.7 (0.98)	6.0 (0.74)	5.0 (0.57)	5.4 (0.64)	5.7 (0.73)
Ohio ³	12.5 (1.40)	15.2 (1.27)	16.6 (1.42)	— (†)	16.4 (1.37)	3.6 (0.75)	4.4 (0.63)	4.1 (0.51)	— (†)	— (†)
Oklahoma	21.8 (1.72)	18.9 (1.38)	22.3 (1.65)	19.0 (1.44)	19.4 (1.86)	8.0 (1.01)	7.0 (0.77)	9.0 (1.43)	5.6 (0.79)	6.1 (1.14)
Oregon	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Pennsylvania	— (†)	— (†)	— (†)	14.8 (1.28)	— (†)	— (†)	— (†)	— (†)	3.3 (0.47)	— (†)
Rhode Island	12.3 (1.01)	12.4 (0.90)	12.0 (0.74)	10.4 (0.50)	11.2 (0.82)	5.9 (0.85)	4.9 (0.41)	4.9 (0.63)	4.0 (0.33)	4.0 (0.39)
South Carolina	— (†)	20.5 (1.42)	19.8 (1.69)	20.4 (2.22)	23.4 (1.86)	— (†)	6.7 (0.82)	4.8 (0.79)	4.6 (0.67)	6.3 (0.89)
South Dakota ³	— (†)	— (†)	— (†)	— (†)	— (†)	7.1 (0.73)	8.3 (0.72)	6.3 (0.80)	9.2 (0.76)	5.7 (0.52)
Tennessee	21.3 (2.06)	24.1 (1.58)	22.6 (1.41)	20.5 (1.64)	21.1 (1.34)	5.4 (0.80)	8.1 (0.92)	5.6 (0.70)	5.1 (0.70)	5.2 (0.80)
Texas	— (†)	19.3 (0.93)	18.8 (0.71)	18.2 (0.89)	17.6 (0.73)	— (†)	7.9 (0.63)	6.8 (0.55)	6.4 (0.76)	4.9 (0.45)
Utah	15.3 (1.80)	17.7 (1.70)	17.1 (1.38)	16.0 (1.40)	16.8 (1.48)	5.6 (1.24)	7.0 (1.03)	7.5 (1.00)	4.6 (0.63)	5.9 (1.01)
Vermont	— (†)	— (†)	— (†)	— (†)	— (†)	8.3 (0.31)	9.1 (0.90)	9.6 (1.05)	9.0 (0.61)	9.1 (0.73)
Virginia	— (†)	— (†)	— (†)	— (†)	20.4 (1.26)	— (†)	— (†)	— (†)	— (†)	5.7 (0.64)
Washington	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
West Virginia	20.7 (1.37)	22.3 (1.32)	21.3 (1.52)	24.4 (1.05)	20.7 (1.64)	6.6 (1.25)	8.5 (1.00)	6.9 (0.89)	6.5 (0.72)	5.5 (0.75)
Wisconsin	13.2 (0.81)	15.8 (1.19)	12.7 (0.76)	10.9 (0.81)	10.4 (0.66)	3.2 (0.43)	3.9 (0.54)	3.6 (0.49)	3.4 (0.50)	3.1 (0.41)
Wyoming	24.6 (1.49)	28.0 (1.17)	26.8 (1.28)	26.0 (1.04)	27.1 (1.19)	10.1 (0.91)	10.0 (0.71)	11.4 (0.76)	11.5 (0.81)	10.5 (0.71)

—Not available.

†Not applicable.

¹The term “anywhere” is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many days they carried a weapon during the past 30 days.

²In the question asking students about carrying a weapon at school, “on school property” was not defined for survey respondents.

³Data include both public and private schools.

NOTE: Respondents were asked about carrying “a weapon such as a gun, knife, or club.” State-level data include public schools only, with the exception of data for Ohio and South Dakota. Data for the United States total, Ohio, and South Dakota include both public and private schools.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2003 through 2011. (This table was prepared September 2013.)

Table 231.70. Percentage of students ages 12–18 who reported having access to a loaded gun, without adult permission, at school or away from school during the school year, by selected student and school characteristics: 2007, 2009, and 2011

[Standard errors appear in parentheses]

Student or school characteristic	2007		2009		2011	
1	2		3		4	
Total	6.7	(0.40)	5.5	(0.47)	4.7	(0.43)
Sex						
Male	8.4	(0.56)	7.6	(0.72)	5.6	(0.59)
Female	5.0	(0.47)	3.4	(0.44)	3.6	(0.44)
Race/ethnicity ¹						
White	7.7	(0.55)	6.4	(0.60)	5.3	(0.50)
Black	6.2	(0.98)	3.9	(0.92)	4.1	(0.86)
Hispanic	4.8	(0.79)	4.9	(0.90)	4.1	(0.89)
Asian	‡	(†)	‡	(†)	‡	(†)
Other	9.3	(2.30)	5.4 !	(2.40)	‡	(†)
Grade						
6th	2.4	(0.64)	0.8 !	(0.40)	2.0 !	(0.89)
7th	2.6	(0.56)	3.6	(0.84)	3.0	(0.63)
8th	3.2	(0.63)	3.2	(0.63)	2.9	(0.60)
9th	6.8	(0.98)	4.4	(0.80)	4.0	(0.75)
10th	9.2	(1.13)	7.3	(1.02)	5.3	(0.70)
11th	9.9	(1.00)	7.6	(1.16)	6.4	(1.06)
12th	12.3	(1.33)	9.8	(1.44)	8.2	(1.06)
Urbanicity ²						
Urban	5.8	(0.67)	4.7	(0.72)	4.1	(0.61)
Suburban	6.4	(0.59)	5.5	(0.57)	4.9	(0.55)
Rural	9.1	(1.04)	7.1	(1.39)	4.9	(0.92)
Control of school						
Public	6.9	(0.44)	5.8	(0.49)	4.8	(0.42)
Private	4.5	(0.88)	2.3 !	(0.83)	3.2 !	(0.98)

†Not applicable.

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

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

¹Race categories exclude persons of Hispanic ethnicity.

²Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined in 2000 by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, 2007, 2009, and 2011. (This table was prepared September 2013.)

Table 232.10. Percentage of students in grades 9–12 who reported using alcohol at least 1 day during the previous 30 days, by location and selected student characteristics: Selected years, 1993 through 2011

[Standard errors appear in parentheses]

Location and student characteristic	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011
1	2	3	4	5	6	7	8	9	10	11
Anywhere (including on school property)¹										
Total	48.0 (1.06)	51.6 (1.19)	50.8 (1.43)	50.0 (1.30)	47.1 (1.11)	44.9 (1.21)	43.3 (1.38)	44.7 (1.15)	41.8 (0.80)	38.7 (0.75)
Sex										
Male.....	50.1 (1.23)	53.2 (1.33)	53.3 (1.22)	52.3 (1.47)	49.2 (1.42)	43.8 (1.31)	43.8 (1.40)	44.7 (1.39)	40.8 (1.11)	39.5 (0.93)
Female.....	45.9 (1.32)	49.9 (1.79)	47.8 (1.99)	47.7 (1.45)	45.0 (1.11)	45.8 (1.29)	42.8 (1.56)	44.6 (1.42)	42.9 (0.85)	37.9 (0.91)
Race/ethnicity ²										
White.....	49.9 (1.26)	54.1 (1.77)	54.0 (1.51)	52.5 (1.62)	50.4 (1.12)	47.1 (1.51)	46.4 (1.84)	47.3 (1.67)	44.7 (1.16)	40.3 (0.97)
Black.....	42.5 (1.82)	42.0 (2.24)	36.9 (1.46)	39.9 (4.07)	32.7 (2.33)	37.4 (1.67)	31.2 (1.05)	34.5 (1.65)	33.4 (1.45)	30.5 (1.40)
Hispanic.....	50.8 (2.82)	54.7 (2.56)	53.9 (1.96)	52.8 (2.41)	49.2 (1.52)	45.6 (1.39)	46.8 (1.39)	47.6 (1.80)	42.9 (1.43)	42.3 (1.38)
Asian ³	— (†)	— (†)	— (†)	25.7 (2.24)	28.4 (3.22)	27.5 (3.47)	21.5 (1.98)	25.4 (2.17)	18.3 (1.60)	25.6 (2.90)
American Indian/Alaska Native.....	45.3 (7.18)	51.4 (7.18)	57.6 (3.79)	49.4 (6.43)	51.4 (3.97)	51.9 (5.29)	57.4 (4.13)	34.5 (1.77)	42.8 (5.43)	44.9 (2.26)
Pacific Islander ³	— (†)	— (†)	— (†)	60.8 (5.11)	52.3 (8.54)	40.0 (7.04)	38.7 (8.43)	48.8 (6.58)	34.8 (4.36)	38.4 (6.40)
Two or more races ³	— (†)	— (†)	— (†)	51.1 (3.98)	45.4 (4.11)	47.1 (3.59)	39.0 (3.59)	46.2 (2.89)	44.3 (2.42)	36.9 (3.08)
Grade										
9th.....	40.5 (1.79)	45.6 (1.87)	44.2 (3.12)	40.6 (2.17)	41.1 (1.82)	36.2 (1.43)	36.2 (1.23)	35.7 (1.15)	31.5 (1.28)	29.8 (1.35)
10th.....	44.0 (2.00)	49.5 (2.38)	47.2 (2.19)	49.7 (1.89)	45.2 (1.29)	43.5 (1.66)	42.0 (1.95)	41.8 (1.68)	40.6 (1.42)	35.7 (1.37)
11th.....	49.7 (1.73)	53.7 (1.51)	53.2 (1.49)	50.9 (1.98)	49.3 (1.70)	47.0 (2.08)	46.0 (1.98)	49.0 (1.83)	45.7 (2.05)	42.7 (1.28)
12th.....	56.4 (1.35)	56.5 (1.64)	57.3 (2.50)	61.7 (2.25)	55.2 (1.53)	55.9 (1.65)	50.8 (2.12)	54.9 (2.09)	51.7 (1.37)	48.4 (1.29)
Urbanicity ⁴										
Urban.....	— (†)	— (†)	48.9 (2.07)	46.5 (2.75)	45.2 (1.97)	41.5 (1.48)	— (†)	— (†)	— (†)	— (†)
Suburban.....	— (†)	— (†)	50.5 (2.11)	51.4 (1.32)	47.6 (1.26)	46.5 (2.10)	— (†)	— (†)	— (†)	— (†)
Rural.....	— (†)	— (†)	55.4 (5.36)	52.2 (4.51)	50.2 (1.91)	45.3 (2.35)	— (†)	— (†)	— (†)	— (†)
On school property⁵										
Total	5.2 (0.39)	6.3 (0.45)	5.6 (0.34)	4.9 (0.39)	4.9 (0.28)	5.2 (0.46)	4.3 (0.30)	4.1 (0.32)	4.5 (0.29)	5.1 (0.33)
Sex										
Male.....	6.2 (0.39)	7.2 (0.50)	7.2 (0.66)	6.1 (0.54)	6.1 (0.43)	6.0 (0.61)	5.3 (0.39)	4.6 (0.35)	5.3 (0.41)	5.4 (0.43)
Female.....	4.2 (0.54)	5.3 (0.70)	3.6 (0.37)	3.6 (0.39)	3.8 (0.39)	4.2 (0.41)	3.3 (0.32)	3.6 (0.37)	3.6 (0.34)	4.7 (0.35)
Race/ethnicity ²										
White.....	4.6 (0.44)	5.6 (0.62)	4.8 (0.42)	4.8 (0.55)	4.2 (0.26)	3.9 (0.45)	3.8 (0.38)	3.2 (0.35)	3.3 (0.27)	4.0 (0.38)
Black.....	6.9 (0.98)	7.6 (0.87)	5.6 (0.72)	4.3 (0.52)	5.3 (0.65)	5.8 (0.80)	3.2 (0.45)	3.4 (0.63)	5.4 (0.59)	5.1 (0.50)
Hispanic.....	6.8 (0.84)	9.6 (1.73)	8.2 (0.96)	7.0 (0.88)	7.0 (0.71)	7.6 (1.08)	7.7 (1.04)	7.5 (0.86)	6.9 (0.70)	7.3 (0.68)
Asian ³	— (†)	— (†)	— (†)	2.0 (0.42)	6.8 (1.42)	5.6 (1.55)	1.3 ! (0.62)	4.4 (1.17)	2.9 (0.65)	3.5 ! (1.21)
American Indian/Alaska Native.....	6.7 ! (3.06)	8.1 ! (3.30)	8.6 ! (4.15)	‡ (†)	8.2 (1.69)	7.1 ! (2.61)	6.2 ! (2.05)	5.0 (0.89)	4.3 ! (1.58)	20.9 (4.15)
Pacific Islander ³	— (†)	— (†)	— (†)	6.7 (1.59)	12.4 (3.50)	8.5 ! (3.29)	‡ (†)	‡ (†)	10.0 (2.34)	8.3 ! (3.61)
Two or more races ³	— (†)	— (†)	— (†)	5.2 (1.09)	7.0 ! (2.36)	13.3 (2.93)	3.5 (1.02)	5.4 (1.25)	6.7 (1.37)	5.8 (1.32)
Grade										
9th.....	5.2 (0.38)	7.5 (0.90)	5.9 (0.83)	4.4 (0.60)	5.3 (0.47)	5.1 (0.69)	3.7 (0.48)	3.4 (0.43)	4.4 (0.37)	5.4 (0.56)
10th.....	4.7 (0.43)	5.9 (0.88)	4.6 (0.71)	5.0 (0.67)	5.1 (0.45)	5.6 (0.60)	4.5 (0.45)	4.1 (0.50)	4.8 (0.46)	4.4 (0.51)
11th.....	5.2 (0.80)	5.7 (0.86)	6.0 (0.86)	4.7 (0.57)	4.7 (0.45)	5.0 (0.57)	4.0 (0.47)	4.2 (0.54)	4.6 (0.44)	5.2 (0.56)
12th.....	5.5 (0.64)	6.2 (0.58)	5.9 (0.66)	5.0 (0.89)	4.3 (0.44)	4.5 (0.68)	4.8 (0.57)	4.8 (0.55)	4.1 (0.44)	5.1 (0.48)
Urbanicity ⁴										
Urban.....	— (†)	— (†)	6.4 (0.85)	5.0 (0.60)	5.4 (0.61)	6.1 (0.94)	— (†)	— (†)	— (†)	— (†)
Suburban.....	— (†)	— (†)	5.2 (0.43)	4.6 (0.61)	4.9 (0.37)	4.8 (0.54)	— (†)	— (†)	— (†)	— (†)
Rural.....	— (†)	— (†)	5.3 (0.55)	5.6 (0.67)	4.0 (0.83)	4.7 (0.49)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

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

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

¹The term "anywhere" is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many days during the previous 30 days they had at least one drink of alcohol.²Race categories exclude persons of Hispanic ethnicity.³Before 1999, Asian students and Pacific Islander students were not categorized separately, and students were not given the option of choosing two or more races. Because the response categories changed in 1999, caution should be used in comparing data on race from 1993, 1995, and 1997 with data from later years.⁴Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined in 2000 by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."⁵In the question about drinking alcohol at school, "on school property" was not defined for survey respondents.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 1993 through 2011. (This table was prepared September 2013.)

Table 232.20. Percentage distribution of students in grades 9–12, by number of days they reported using alcohol anywhere or on school property during the previous 30 days and selected student characteristics: 2011

[Standard errors appear in parentheses]

Student characteristic	Anywhere (including on school property) ¹				On school property ²			
	0 days	1 or 2 days	3 to 29 days	All 30 days	0 days	1 or 2 days	3 to 29 days	All 30 days
1	2	3	4	5	6	7	8	9
Total	61.3 (0.75)	19.4 (0.62)	18.3 (0.47)	0.9 (0.11)	94.9 (0.33)	3.3 (0.23)	1.3 (0.15)	0.5 (0.07)
Sex								
Male	60.5 (0.93)	18.5 (0.68)	19.5 (0.65)	1.5 (0.19)	94.6 (0.43)	3.1 (0.26)	1.5 (0.21)	0.8 (0.14)
Female	62.1 (0.91)	20.5 (0.74)	17.1 (0.63)	0.3 (0.08)	95.3 (0.35)	3.4 (0.29)	1.1 (0.16)	0.1 ! (0.04)
Race/ethnicity³								
White	59.7 (0.97)	19.5 (0.83)	20.1 (0.62)	0.7 (0.13)	96.0 (0.38)	2.8 (0.29)	0.9 (0.12)	0.3 (0.06)
Black	69.5 (1.40)	17.5 (1.06)	12.1 (0.97)	0.9 (0.21)	94.9 (0.50)	3.2 (0.41)	1.4 (0.28)	0.5 ! (0.18)
Hispanic	57.7 (1.38)	21.5 (0.75)	19.4 (0.94)	1.4 (0.25)	92.7 (0.68)	4.3 (0.31)	2.2 (0.45)	0.7 (0.17)
Asian	74.4 (2.90)	16.7 (2.86)	7.3 (1.42)	1.6 ! (0.73)	96.5 (1.21)	2.2 ! (0.96)	† (†)	† (†)
Pacific Islander	61.6 (6.40)	15.6 (3.98)	21.9 (4.87)	† (†)	91.7 (3.61)	3.6 ! (1.62)	† (†)	† (†)
American Indian/Alaska Native	55.1 (2.26)	23.8 (2.23)	20.1 (1.51)	† (†)	79.1 (4.15)	15.0 (3.14)	5.3 (0.96)	† (†)
Two or more races	63.1 (3.08)	19.6 (2.94)	15.0 (1.88)	2.3 ! (0.96)	94.2 (1.32)	3.3 (0.86)	† (†)	1.6 ! (0.74)
Grade								
9th	70.2 (1.35)	17.8 (0.99)	11.2 (0.95)	0.7 (0.18)	94.6 (0.56)	3.7 (0.41)	1.4 (0.31)	0.4 (0.09)
10th	64.3 (1.37)	19.2 (1.11)	15.8 (0.66)	0.6 (0.15)	95.6 (0.51)	2.8 (0.40)	1.2 (0.24)	0.4 (0.11)
11th	57.3 (1.28)	21.1 (0.87)	20.6 (1.31)	1.1 (0.21)	94.8 (0.56)	3.2 (0.39)	1.3 (0.26)	0.7 (0.16)
12th	51.6 (1.29)	20.1 (0.93)	27.1 (1.25)	1.1 (0.24)	94.9 (0.48)	3.5 (0.38)	1.3 (0.26)	0.3 ! (0.10)

†Not applicable.

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

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

¹The term “anywhere” is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many days during the previous 30 days they had at least one drink of alcohol.

²In the question about drinking alcohol at school, “on school property” was not defined for survey respondents.

³Race categories exclude persons of Hispanic ethnicity.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2011. (This table was prepared September 2013.)

Table 232.30. Percentage of public school students in grades 9–12 who reported using alcohol at least 1 day during the previous 30 days, by location and state: Selected years, 2003 through 2011

[Standard errors appear in parentheses]

State	Anywhere (including on school property) ¹					On school property ²				
	2003	2005	2007	2009	2011	2003	2005	2007	2009	2011
1	2	3	4	5	6	7	8	9	10	11
United States³	44.9 (1.21)	43.3 (1.38)	44.7 (1.15)	41.8 (0.80)	38.7 (0.75)	5.2 (0.46)	4.3 (0.30)	4.1 (0.32)	4.5 (0.29)	5.1 (0.33)
Alabama.....	40.2 (2.04)	39.4 (2.55)	— (†)	39.5 (2.22)	35.6 (1.99)	4.1 (0.82)	4.5 (0.59)	— (†)	5.4 (0.76)	5.7 (1.08)
Alaska.....	38.7 (2.05)	— (†)	39.7 (2.11)	33.2 (1.66)	28.6 (1.95)	4.9 (0.81)	— (†)	4.1 (0.58)	3.0 (0.48)	3.4 (0.52)
Arizona.....	51.8 (1.93)	47.1 (1.73)	45.6 (1.73)	44.5 (1.67)	43.8 (1.47)	7.1 (0.67)	7.5 (0.88)	6.0 (0.54)	5.9 (0.61)	6.2 (0.55)
Arkansas.....	— (†)	43.1 (1.99)	42.2 (1.75)	39.7 (1.91)	33.9 (1.81)	— (†)	5.2 (0.62)	5.1 (0.65)	6.1 (0.89)	4.2 (0.68)
California.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Colorado.....	— (†)	47.4 (4.42)	— (†)	40.8 (2.44)	36.4 (2.29)	— (†)	5.9 (1.08)	— (†)	4.1 (0.61)	5.3 (0.87)
Connecticut.....	— (†)	45.3 (2.16)	46.0 (2.13)	43.5 (2.22)	41.5 (1.90)	— (†)	6.6 (0.71)	5.6 (0.99)	5.0 (0.47)	4.6 (0.61)
Delaware.....	45.4 (1.30)	43.1 (1.16)	45.2 (1.40)	43.7 (1.65)	40.4 (1.55)	4.8 (0.44)	5.5 (0.66)	4.5 (0.48)	5.0 (0.73)	5.0 (0.50)
District of Columbia.....	33.8 (1.72)	23.1 (1.40)	32.6 (1.47)	— (†)	32.8 (1.89)	4.9 (0.64)	4.6 (0.55)	6.1 (0.92)	— (†)	6.8 (0.91)
Florida.....	42.7 (1.10)	39.7 (1.43)	42.3 (1.30)	40.5 (1.03)	37.0 (0.98)	5.1 (0.36)	4.5 (0.30)	5.3 (0.31)	4.9 (0.26)	5.1 (0.29)
Georgia.....	37.7 (1.41)	39.9 (2.12)	37.7 (1.52)	34.3 (1.65)	34.6 (1.93)	3.7 (0.55)	4.3 (0.67)	4.4 (0.58)	4.2 (0.48)	5.4 (0.80)
Hawaii.....	— (†)	34.8 (2.05)	29.1 (2.93)	37.8 (3.02)	29.1 (1.64)	— (†)	8.8 (0.93)	6.0 (0.93)	7.9 (1.31)	5.0 (0.42)
Idaho.....	34.8 (2.44)	39.8 (2.62)	42.5 (2.73)	34.2 (1.97)	36.2 (2.28)	3.8 (0.56)	4.3 (0.69)	6.2 (0.81)	3.5 (0.53)	4.1 (0.50)
Illinois.....	— (†)	— (†)	43.7 (2.72)	39.8 (1.91)	37.8 (1.87)	— (†)	— (†)	5.5 (0.75)	4.4 (0.64)	3.3 (0.40)
Indiana.....	44.9 (1.57)	41.4 (2.12)	43.9 (2.24)	38.5 (2.13)	33.5 (1.65)	3.9 (0.57)	3.4 (0.64)	4.1 (0.47)	3.5 (0.52)	2.0 (0.36)
Iowa.....	— (†)	43.8 (2.56)	41.0 (2.36)	— (†)	37.1 (2.58)	— (†)	4.6 (0.89)	3.4 (0.78)	— (†)	2.3 (0.41)
Kansas.....	— (†)	43.9 (1.74)	42.4 (1.69)	38.7 (1.93)	32.6 (1.53)	— (†)	5.1 (0.74)	4.8 (0.66)	3.2 (0.55)	2.9 (0.45)
Kentucky.....	45.1 (1.87)	37.4 (1.77)	40.6 (1.25)	37.8 (1.30)	34.6 (1.56)	4.8 (0.69)	3.5 (0.37)	4.7 (0.47)	5.2 (0.87)	4.1 (0.53)
Louisiana.....	— (†)	— (†)	— (†)	47.5 (2.80)	44.4 (2.00)	— (†)	— (†)	— (†)	5.6 (1.33)	6.0 (1.36)
Maine.....	42.2 (1.78)	43.0 (2.15)	39.3 (2.29)	32.2 (0.66)	28.7 (0.69)	3.7 (0.48)	3.9 (0.44)	5.6 (0.89)	4.0 (0.23)	3.1 (0.21)
Maryland.....	— (†)	39.8 (2.17)	42.9 (3.13)	37.0 (1.44)	34.8 (1.98)	— (†)	3.2 (0.42)	6.2 (1.10)	4.8 (0.67)	5.4 (0.63)
Massachusetts.....	45.7 (1.19)	47.8 (1.36)	46.2 (1.57)	43.6 (1.28)	40.1 (1.54)	5.3 (0.50)	4.2 (0.32)	4.7 (0.45)	3.8 (0.48)	3.6 (0.44)
Michigan.....	44.0 (1.40)	38.1 (1.73)	42.8 (1.70)	37.0 (1.28)	30.6 (1.64)	4.6 (0.33)	3.6 (0.46)	3.6 (0.51)	3.7 (0.40)	2.7 (0.37)
Minnesota.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Mississippi.....	41.8 (1.74)	— (†)	40.6 (1.57)	39.2 (1.43)	36.2 (2.07)	4.9 (0.70)	— (†)	5.1 (0.71)	4.3 (0.45)	4.6 (0.67)
Missouri.....	49.2 (2.16)	40.8 (2.04)	44.4 (2.35)	39.3 (2.71)	— (†)	2.6 (0.58)	3.3 (0.57)	3.4 (0.74)	3.0 (0.55)	— (†)
Montana.....	49.5 (1.68)	48.6 (1.50)	46.5 (1.39)	42.8 (1.81)	38.3 (1.08)	6.7 (0.70)	6.4 (0.73)	5.7 (0.47)	5.1 (0.69)	3.5 (0.35)
Nebraska.....	46.5 (1.29)	42.9 (1.27)	— (†)	— (†)	26.6 (1.24)	4.6 (0.61)	3.6 (0.42)	— (†)	— (†)	3.0 (0.41)
Nevada.....	43.4 (1.51)	41.4 (1.73)	37.0 (1.52)	38.6 (1.66)	— (†)	7.4 (0.74)	6.8 (0.92)	4.4 (0.58)	4.4 (0.52)	— (†)
New Hampshire.....	47.1 (2.70)	44.0 (2.31)	44.8 (1.83)	39.3 (2.18)	38.4 (1.83)	4.0 (0.79)	— (†)	5.1 (0.73)	4.3 (0.68)	5.6 (0.70)
New Jersey.....	— (†)	46.5 (2.65)	— (†)	45.2 (2.21)	42.9 (2.46)	— (†)	3.7 (0.42)	— (†)	— (†)	— (†)
New Mexico.....	— (†)	42.3 (1.93)	43.2 (1.07)	40.5 (1.41)	36.9 (1.40)	— (†)	7.6 (0.87)	8.7 (1.35)	8.0 (0.90)	6.4 (0.54)
New York.....	44.2 (1.53)	43.4 (1.47)	43.7 (1.41)	41.4 (1.38)	38.4 (1.96)	5.2 (0.39)	4.1 (0.45)	5.1 (0.58)	— (†)	— (†)
North Carolina.....	39.4 (2.68)	42.3 (2.16)	37.7 (1.36)	35.0 (2.43)	34.3 (1.41)	3.6 (0.47)	5.4 (0.74)	4.7 (0.65)	4.1 (0.57)	5.5 (0.77)
North Dakota.....	54.2 (1.74)	49.0 (1.89)	46.1 (1.82)	43.3 (1.79)	38.8 (1.67)	5.1 (0.79)	3.6 (0.52)	4.4 (0.65)	4.2 (0.53)	3.1 (0.51)
Ohio ³	42.2 (2.40)	42.4 (1.96)	45.7 (1.70)	— (†)	38.0 (2.94)	3.9 (0.69)	3.2 (0.59)	3.2 (0.50)	— (†)	— (†)
Oklahoma.....	47.8 (1.41)	40.5 (1.62)	43.1 (1.88)	39.0 (1.97)	38.3 (1.75)	3.2 (0.64)	3.8 (0.49)	5.0 (0.59)	3.9 (0.55)	2.6 (0.65)
Oregon.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Pennsylvania.....	— (†)	— (†)	— (†)	38.4 (2.10)	— (†)	— (†)	— (†)	— (†)	2.8 (0.50)	— (†)
Rhode Island.....	44.5 (1.92)	42.7 (1.15)	42.9 (1.76)	34.0 (2.01)	34.0 (1.25)	4.6 (0.73)	5.3 (0.66)	4.8 (0.54)	3.2 (0.50)	— (†)
South Carolina.....	— (†)	43.2 (1.64)	36.8 (2.31)	35.2 (2.80)	39.7 (1.72)	— (†)	6.0 (0.96)	4.7 (0.73)	3.6 (0.79)	5.9 (0.90)
South Dakota ³	50.2 (2.58)	46.6 (2.12)	44.5 (1.80)	40.1 (1.54)	39.3 (2.14)	5.4 (1.13)	4.0 (0.70)	3.6 (0.92)	— (†)	— (†)
Tennessee.....	41.1 (2.04)	41.8 (1.90)	36.7 (1.90)	33.5 (1.71)	33.3 (1.39)	4.2 (0.48)	3.7 (0.66)	4.1 (0.54)	3.0 (0.38)	3.2 (0.34)
Texas.....	— (†)	47.3 (1.93)	48.3 (1.64)	44.8 (1.25)	39.7 (1.15)	— (†)	5.7 (0.56)	4.9 (0.57)	4.7 (0.36)	3.9 (0.35)
Utah.....	21.3 (2.19)	15.8 (1.92)	17.0 (1.88)	18.2 (2.72)	15.1 (1.54)	3.8 (0.74)	2.1 (0.39)	4.7 ! (1.69)	2.7 (0.45)	2.7 (0.54)
Vermont.....	43.5 (1.48)	41.8 (1.53)	42.6 (1.04)	39.0 (1.57)	35.3 (1.10)	5.3 (0.60)	4.8 (0.54)	4.6 (0.40)	3.3 (0.28)	3.3 (0.50)
Virginia.....	— (†)	— (†)	— (†)	— (†)	30.5 (2.49)	— (†)	— (†)	— (†)	— (†)	3.3 (0.59)
Washington.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
West Virginia.....	44.4 (1.81)	41.5 (1.41)	43.5 (1.45)	40.4 (1.10)	34.3 (2.40)	4.1 (0.84)	6.4 (1.08)	5.5 (0.89)	5.7 (0.61)	4.2 (0.67)
Wisconsin.....	47.3 (1.63)	49.2 (1.51)	48.9 (1.56)	41.3 (1.83)	39.2 (1.35)	— (†)	— (†)	— (†)	— (†)	— (†)
Wyoming.....	49.0 (2.16)	45.4 (1.47)	42.4 (1.22)	41.7 (1.36)	36.1 (1.34)	6.2 (0.75)	6.2 (0.56)	6.9 (0.63)	6.4 (0.50)	5.1 (0.48)

—Not available.

†Not applicable.

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

¹The term “anywhere” is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many days during the previous 30 days they had at least one drink of alcohol.²In the question about drinking alcohol at school, “on school property” was not defined for

survey respondents.

³Data include both public and private schools.

NOTE: State-level data include public schools only, with the exception of data for Ohio and South Dakota. Data for the United States total, Ohio, and South Dakota include both public and private schools.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2003 through 2011. (This table was prepared September 2013.)

Table 232.40. Percentage of students in grades 9–12 who reported using marijuana at least one time during the previous 30 days, by location and selected student characteristics: Selected years, 1993 through 2011

[Standard errors appear in parentheses]

Location and student characteristic	1993	1995	1997	1999	2001	2003	2005	2007	2009	2011
1	2	3	4	5	6	7	8	9	10	11
Anywhere (including on school property)¹										
Total	17.7 (1.22)	25.3 (1.03)	26.2 (1.11)	26.7 (1.30)	23.9 (0.77)	22.4 (1.09)	20.2 (0.84)	19.7 (0.97)	20.8 (0.70)	23.1 (0.80)
Sex										
Male	20.6 (1.61)	28.4 (1.08)	30.2 (1.46)	30.8 (1.92)	27.9 (0.81)	25.1 (1.25)	22.1 (0.98)	22.4 (1.02)	23.4 (0.80)	25.9 (1.01)
Female	14.6 (1.02)	22.0 (1.44)	21.4 (1.04)	22.6 (0.96)	20.0 (0.87)	19.3 (0.96)	18.2 (0.99)	17.0 (1.13)	17.9 (0.87)	20.1 (0.95)
Race/ethnicity ²										
White	17.3 (1.41)	24.5 (1.49)	25.0 (1.56)	26.4 (1.59)	24.4 (1.04)	21.7 (1.20)	20.3 (1.11)	19.9 (1.28)	20.7 (0.93)	21.7 (1.09)
Black	18.6 (1.84)	28.6 (2.62)	28.2 (1.67)	26.4 (3.49)	21.8 (2.12)	23.9 (1.58)	20.4 (1.11)	21.5 (1.64)	22.2 (1.44)	25.1 (1.35)
Hispanic	19.4 (1.33)	27.8 (2.92)	28.6 (2.06)	28.2 (2.29)	24.6 (0.81)	23.8 (1.16)	23.0 (1.22)	18.5 (1.41)	21.6 (1.04)	24.4 (1.27)
Asian ³	— (†)	— (†)	— (†)	13.5 (2.04)	10.9 (2.12)	9.5 (2.21)	6.7 (1.64)	9.4 (1.63)	7.5 (1.40)	13.6 (3.75)
Pacific Islander ³	— (†)	— (†)	— (†)	33.8 (4.11)	21.9 (4.07)	28.1 (6.47)	12.4 ! (3.87)	28.7 (6.14)	24.8 (5.50)	31.1 (7.08)
American Indian/Alaska Native	17.4 (4.77)	28.0 (5.72)	44.2 (4.31)	36.2 (6.55)	36.4 (5.48)	32.8 (5.29)	30.3 (4.36)	27.4 (3.50)	31.6 (5.26)	47.4 (3.20)
Two or more races ³	— (†)	— (†)	— (†)	29.1 (4.00)	31.8 (3.22)	28.3 (5.57)	16.9 (2.43)	20.5 (2.73)	21.7 (2.33)	26.8 (2.10)
Grade										
9th	13.2 (1.10)	20.9 (1.83)	23.6 (1.95)	21.7 (1.84)	19.4 (1.25)	18.5 (1.52)	17.4 (1.16)	14.7 (1.02)	15.5 (0.97)	18.0 (1.11)
10th	16.5 (1.79)	25.5 (1.89)	25.0 (1.29)	27.8 (2.21)	24.8 (1.12)	22.0 (1.47)	20.2 (1.27)	19.3 (1.12)	21.1 (1.11)	21.6 (1.15)
11th	18.4 (1.77)	27.6 (1.35)	29.3 (1.81)	26.7 (2.47)	25.8 (1.33)	24.1 (1.56)	21.0 (1.24)	21.4 (1.49)	23.2 (1.52)	25.5 (1.44)
12th	22.0 (1.40)	26.2 (2.35)	26.6 (2.09)	31.5 (2.81)	26.9 (1.77)	25.8 (1.19)	22.8 (1.23)	25.1 (1.96)	24.6 (1.49)	28.0 (1.08)
Urbanicity ⁴										
Urban	— (†)	— (†)	26.8 (1.50)	27.5 (2.32)	25.6 (1.23)	23.4 (1.65)	— (†)	— (†)	— (†)	— (†)
Suburban	— (†)	— (†)	27.0 (1.05)	26.1 (1.60)	22.5 (0.96)	22.8 (1.90)	— (†)	— (†)	— (†)	— (†)
Rural	— (†)	— (†)	21.9 (3.23)	28.0 (4.36)	26.2 (2.49)	19.9 (2.80)	— (†)	— (†)	— (†)	— (†)
On school property⁵										
Total	5.6 (0.65)	8.8 (0.59)	7.0 (0.52)	7.2 (0.73)	5.4 (0.37)	5.8 (0.68)	4.5 (0.32)	4.5 (0.46)	4.6 (0.35)	5.9 (0.39)
Sex										
Male	7.8 (0.83)	11.9 (0.85)	9.0 (0.68)	10.1 (1.30)	8.0 (0.54)	7.6 (0.88)	6.0 (0.44)	5.9 (0.61)	6.3 (0.54)	7.5 (0.56)
Female	3.3 (0.48)	5.5 (0.72)	4.6 (0.56)	4.4 (0.40)	2.9 (0.28)	3.7 (0.48)	3.0 (0.31)	3.0 (0.39)	2.8 (0.32)	4.1 (0.32)
Race/ethnicity ²										
White	5.0 (0.72)	7.1 (0.62)	5.8 (0.69)	6.5 (0.84)	4.8 (0.45)	4.5 (0.66)	3.8 (0.41)	4.0 (0.63)	3.8 (0.38)	4.5 (0.42)
Black	7.3 (1.23)	12.3 (1.88)	9.1 (1.07)	7.2 (1.10)	6.1 (0.60)	6.6 (0.89)	4.9 (0.65)	5.0 (0.73)	5.6 (0.64)	6.7 (0.77)
Hispanic	7.5 (1.10)	12.9 (2.20)	10.4 (1.03)	10.7 (1.21)	7.4 (0.58)	8.2 (0.72)	7.7 (0.76)	5.4 (0.80)	6.5 (0.76)	7.7 (0.54)
Asian ³	— (†)	— (†)	— (†)	4.3 (0.71)	4.7 ! (1.56)	4.3 ! (1.38)	† (†)	2.7 ! (1.06)	2.0 (0.54)	4.5 (1.34)
Pacific Islander ³	— (†)	— (†)	— (†)	11.0 (3.21)	6.4 ! (2.46)	9.1 ! (3.17)	† (†)	13.4 ! (5.38)	9.0 (2.40)	12.5 ! (4.94)
American Indian/Alaska Native	† (†)	10.1 ! (3.39)	16.2 ! (5.56)	† (†)	21.5 ! (6.55)	11.4 ! (4.42)	9.2 (1.85)	8.2 (2.30)	2.9 ! (1.25)	20.9 (4.05)
Two or more races ³	— (†)	— (†)	— (†)	7.8 (1.81)	5.2 (1.24)	11.4 ! (5.49)	3.6 (0.91)	3.6 ! (1.08)	5.4 (1.34)	8.1 (1.79)
Grade										
9th	4.4 (0.40)	8.7 (1.38)	8.1 (0.90)	6.6 (0.97)	5.5 (0.62)	6.6 (1.03)	5.0 (0.59)	4.0 (0.52)	4.3 (0.38)	5.4 (0.65)
10th	6.5 (0.94)	9.8 (0.87)	6.4 (0.73)	7.6 (1.14)	5.8 (0.51)	5.2 (0.70)	4.6 (0.54)	4.8 (0.60)	4.6 (0.50)	6.2 (0.63)
11th	6.5 (1.07)	8.6 (0.62)	7.9 (1.17)	7.0 (0.72)	5.1 (0.48)	5.6 (0.71)	4.1 (0.49)	4.1 (0.73)	5.0 (0.55)	6.2 (0.70)
12th	5.1 (0.78)	8.0 (1.15)	5.7 (0.61)	7.3 (1.14)	4.9 (0.71)	5.0 (0.75)	4.1 (0.45)	5.1 (0.73)	4.6 (0.49)	5.4 (0.39)
Urbanicity ⁴										
Urban	— (†)	— (†)	8.0 (1.11)	8.5 (1.03)	6.8 (0.56)	6.8 (1.05)	— (†)	— (†)	— (†)	— (†)
Suburban	— (†)	— (†)	7.0 (0.67)	6.4 (1.03)	4.7 (0.46)	6.0 (1.03)	— (†)	— (†)	— (†)	— (†)
Rural	— (†)	— (†)	4.9 ! (2.02)	8.1 (1.57)	5.3 (0.93)	3.9 (0.64)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

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

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

¹The term “anywhere” is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many times during the previous 30 days they had used marijuana.

²Race categories exclude persons of Hispanic ethnicity.

³Before 1999, Asian students and Pacific Islander students were not categorized separately, and students were not given the option of choosing two or more races. Because the response categories changed in 1999, caution should be used in comparing data on race from 1993, 1995, and 1997 with data from later years.

⁴Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent’s household as defined in 2000 by the U.S. Census Bureau. Categories include “central city of an MSA (Urban),” “in MSA but not in central city (Suburban),” and “not MSA (Rural).”

⁵In the question about using marijuana at school, “on school property” was not defined for survey respondents.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 1993 through 2011. (This table was prepared September 2013.)

Table 232.50. Percentage distribution of students in grades 9–12, by number of times they reported using marijuana anywhere or on school property during the previous 30 days and selected student characteristics: 2011

[Standard errors appear in parentheses]

Student characteristic	Anywhere (including on school property) ¹				On school property ²			
	0 times	1 or 2 times	3 to 39 times	40 or more times	0 times	1 or 2 times	3 to 39 times	40 or more times
1	2	3	4	5	6	7	8	9
Total	76.9 (0.80)	7.4 (0.30)	10.9 (0.42)	4.8 (0.30)	94.1 (0.39)	2.8 (0.22)	2.3 (0.21)	0.7 (0.09)
Sex								
Male.....	74.1 (1.01)	7.1 (0.40)	11.8 (0.57)	7.0 (0.47)	92.5 (0.56)	3.1 (0.28)	3.2 (0.31)	1.2 (0.17)
Female.....	79.9 (0.95)	7.7 (0.48)	9.9 (0.56)	2.4 (0.26)	95.9 (0.32)	2.5 (0.21)	1.4 (0.19)	0.2 (0.04)
Race/ethnicity³								
White.....	78.3 (1.09)	6.9 (0.42)	10.2 (0.59)	4.6 (0.44)	95.5 (0.42)	2.2 (0.26)	1.9 (0.23)	0.4 (0.09)
Black.....	74.9 (1.35)	7.9 (0.69)	12.5 (0.81)	4.7 (0.63)	93.3 (0.77)	3.2 (0.43)	2.8 (0.52)	0.7 (0.18)
Hispanic.....	75.6 (1.27)	8.3 (0.59)	11.5 (0.67)	4.7 (0.46)	92.3 (0.54)	3.6 (0.26)	3.1 (0.40)	1.0 (0.21)
Asian.....	86.4 (3.75)	† (†)	5.5 (0.96)	3.2 ! (1.34)	95.5 (1.34)	2.4 ! (1.15)	† (†)	1.5 ! (0.70)
Pacific Islander.....	68.9 (7.08)	11.3 (3.34)	13.2 ! (5.20)	6.6 ! (2.27)	87.5 (4.94)	5.6 ! (2.24)	† (†)	† (†)
American Indian/Alaska Native.....	52.6 (3.20)	10.5 (2.82)	23.6 (2.57)	13.2 (1.81)	79.1 (4.05)	8.6 (2.18)	9.8 (1.79)	2.5 (0.67)
Two or more races.....	73.2 (2.10)	7.2 (1.20)	12.9 (1.44)	6.7 (1.33)	91.9 (1.79)	3.7 (0.98)	2.4 ! (0.86)	2.0 ! (0.69)
Grade								
9th.....	82.0 (1.11)	6.2 (0.47)	8.2 (0.63)	3.6 (0.42)	94.6 (0.65)	2.7 (0.41)	2.2 (0.33)	0.5 (0.11)
10th.....	78.4 (1.15)	7.4 (0.60)	10.0 (0.65)	4.3 (0.50)	93.8 (0.63)	3.2 (0.38)	2.3 (0.40)	0.7 (0.16)
11th.....	74.5 (1.44)	8.0 (0.59)	12.9 (0.82)	4.5 (0.50)	93.8 (0.70)	3.2 (0.47)	2.3 (0.35)	0.7 (0.16)
12th.....	72.0 (1.08)	8.3 (0.59)	13.0 (0.69)	6.7 (0.53)	94.6 (0.39)	2.2 (0.30)	2.4 (0.30)	0.8 (0.18)

†Not applicable.

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

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

¹The term “anywhere” is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many times during the previous 30 days they had used marijuana.

²In the question about using marijuana at school, “on school property” was not defined for survey respondents.

³Race categories exclude persons of Hispanic ethnicity.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2011. (This table was prepared September 2013.)

Table 232.60. Percentage of public school students in grades 9–12 who reported using marijuana at least one time during the previous 30 days, by location and state: Selected years, 2003 through 2011
[Standard errors appear in parentheses]

State	Anywhere (including on school property) ¹					On school property ²				
	2003	2005	2007	2009	2011	2003	2005	2007	2009	2011
1	2	3	4	5	6	7	8	9	10	11
United States³	22.4 (1.09)	20.2 (0.84)	19.7 (0.97)	20.8 (0.70)	23.1 (0.80)	5.8 (0.68)	4.5 (0.32)	4.5 (0.46)	4.6 (0.35)	5.9 (0.39)
Alabama	17.7 (1.38)	18.5 (1.49)	— (†)	16.2 (1.28)	20.8 (1.62)	2.6 (0.54)	3.5 (0.80)	— (†)	4.6 (0.81)	4.0 (0.68)
Alaska	23.9 (1.29)	— (†)	20.5 (1.47)	22.7 (1.65)	21.2 (1.68)	6.5 (0.80)	— (†)	5.9 (0.70)	5.9 (0.69)	4.3 (0.59)
Arizona	25.6 (1.08)	20.0 (1.08)	22.0 (1.38)	23.7 (1.90)	22.9 (1.59)	6.5 (0.52)	5.1 (0.63)	6.1 (0.68)	6.4 (0.74)	5.6 (0.75)
Arkansas	— (†)	18.9 (1.70)	16.4 (1.08)	17.8 (1.24)	16.8 (1.72)	— (†)	4.1 (0.61)	2.8 (0.50)	4.5 (1.02)	3.9 (0.78)
California	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Colorado	— (†)	22.7 (2.99)	— (†)	24.8 (2.22)	22.0 (1.16)	— (†)	6.0 (0.88)	— (†)	6.1 (0.89)	6.0 (0.77)
Connecticut	— (†)	23.1 (1.37)	23.2 (1.35)	21.8 (1.52)	24.2 (1.44)	— (†)	5.1 (0.49)	5.9 (0.77)	6.2 (0.76)	5.2 (0.68)
Delaware	27.3 (1.13)	22.8 (1.12)	25.1 (1.03)	25.8 (1.30)	27.6 (1.37)	6.0 (0.54)	5.6 (0.57)	5.4 (0.53)	5.6 (0.71)	6.1 (0.65)
District of Columbia	23.5 (1.23)	14.5 (1.08)	20.8 (1.33)	— (†)	26.1 (1.29)	7.5 (0.88)	4.8 (0.62)	5.8 (0.66)	— (†)	7.9 (0.91)
Florida	21.4 (0.89)	16.8 (0.86)	18.9 (0.88)	21.4 (0.72)	22.5 (0.86)	4.9 (0.41)	4.0 (0.31)	4.7 (0.40)	5.2 (0.39)	6.3 (0.39)
Georgia	19.5 (0.94)	18.9 (1.59)	19.6 (0.96)	18.3 (1.02)	21.2 (1.23)	3.2 (0.45)	3.3 (0.58)	3.6 (0.58)	3.4 (0.62)	5.6 (0.70)
Hawaii	— (†)	17.2 (1.73)	15.7 (1.78)	22.1 (2.03)	22.0 (1.32)	— (†)	7.2 (1.14)	5.7 (0.85)	8.3 (1.86)	7.6 (0.67)
Idaho	14.7 (1.56)	17.1 (1.32)	17.9 (1.73)	13.7 (1.07)	18.8 (1.76)	2.7 (0.55)	3.9 (0.61)	4.7 (0.80)	3.0 (0.44)	4.9 (0.73)
Illinois	— (†)	— (†)	20.3 (1.38)	21.0 (1.53)	23.1 (1.59)	— (†)	— (†)	4.2 (0.76)	5.0 (0.77)	4.7 (0.50)
Indiana	22.1 (1.19)	18.9 (1.38)	18.9 (1.19)	20.9 (1.83)	20.0 (1.13)	3.8 (0.67)	3.4 (0.57)	4.1 (0.45)	4.4 (0.62)	3.3 (0.66)
Iowa	— (†)	15.6 (1.74)	11.5 (1.53)	— (†)	14.6 (1.99)	— (†)	2.7 (0.64)	2.5 (0.66)	— (†)	3.4 (0.88)
Kansas	— (†)	15.6 (1.46)	15.3 (0.93)	14.7 (1.19)	16.8 (0.87)	— (†)	3.2 (0.51)	3.8 (0.53)	2.7 (0.35)	2.9 (0.53)
Kentucky	21.1 (1.09)	15.8 (1.19)	16.4 (1.07)	16.1 (1.15)	19.2 (1.47)	4.3 (0.55)	3.2 (0.45)	3.9 (0.44)	3.1 (0.54)	4.2 (0.65)
Louisiana	— (†)	— (†)	— (†)	16.3 (1.29)	16.8 (1.02)	— (†)	— (†)	— (†)	3.6 (0.89)	4.1 (0.59)
Maine	26.4 (1.69)	22.2 (2.13)	22.0 (1.55)	20.5 (0.57)	21.2 (0.72)	6.3 (0.76)	4.6 (0.72)	5.2 (0.65)	— (†)	— (†)
Maryland	— (†)	18.5 (2.25)	19.4 (1.91)	21.9 (1.57)	23.2 (1.51)	— (†)	3.7 (0.82)	4.7 (1.13)	5.0 (0.65)	5.7 (0.70)
Massachusetts	27.7 (1.39)	26.2 (1.22)	24.6 (1.43)	27.1 (1.24)	27.9 (1.31)	6.3 (0.44)	5.3 (0.54)	4.8 (0.44)	5.9 (0.79)	6.3 (0.51)
Michigan	24.0 (1.96)	18.8 (1.29)	18.0 (1.10)	20.7 (0.91)	18.6 (1.15)	7.0 (1.20)	3.7 (0.50)	4.0 (0.57)	4.8 (0.59)	3.3 (0.44)
Minnesota	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Mississippi	20.6 (1.57)	— (†)	16.7 (1.02)	17.7 (1.21)	17.5 (1.18)	4.4 (0.90)	— (†)	2.7 (0.35)	2.5 (0.46)	3.2 (0.58)
Missouri	21.8 (1.37)	18.1 (2.23)	19.0 (1.23)	20.6 (2.02)	— (†)	3.0 (0.58)	4.0 (0.82)	3.6 (0.63)	3.4 (0.48)	— (†)
Montana	23.1 (1.45)	22.3 (1.43)	21.0 (1.44)	23.1 (1.58)	21.2 (1.50)	6.4 (0.70)	6.1 (0.70)	5.0 (0.49)	5.8 (0.67)	5.5 (0.59)
Nebraska	18.3 (1.23)	17.5 (1.05)	— (†)	— (†)	12.7 (1.06)	3.9 (0.51)	3.1 (0.41)	— (†)	— (†)	2.7 (0.43)
Nevada	22.3 (1.31)	17.3 (1.34)	15.5 (1.07)	20.0 (1.36)	— (†)	5.3 (0.69)	5.7 (0.81)	3.6 (0.55)	4.9 (0.53)	— (†)
New Hampshire	30.6 (2.51)	25.9 (1.69)	22.9 (1.39)	25.6 (1.86)	28.4 (1.82)	6.6 (0.86)	— (†)	4.7 (0.64)	6.8 (0.78)	7.3 (0.87)
New Jersey	— (†)	19.9 (2.18)	— (†)	20.3 (1.53)	21.1 (1.33)	— (†)	3.4 (0.67)	— (†)	— (†)	— (†)
New Mexico	— (†)	26.2 (2.00)	25.0 (2.07)	28.0 (1.52)	27.6 (1.58)	— (†)	8.4 (0.98)	7.9 (0.86)	9.7 (1.06)	9.7 (0.84)
New York	20.7 (1.05)	18.3 (1.13)	18.6 (0.78)	20.9 (1.32)	20.6 (1.07)	4.5 (0.41)	3.6 (0.41)	4.1 (0.44)	— (†)	— (†)
North Carolina	24.3 (1.99)	21.4 (1.61)	19.1 (1.27)	19.8 (1.67)	24.2 (1.25)	3.5 (0.71)	4.1 (0.65)	4.3 (0.54)	4.0 (0.63)	5.2 (0.91)
North Dakota	20.6 (1.58)	15.5 (1.62)	14.8 (1.18)	16.9 (1.55)	15.3 (1.52)	6.3 (0.98)	4.0 (0.71)	2.7 (0.43)	3.8 (0.59)	3.4 (0.45)
Ohio ³	21.4 (2.33)	20.9 (1.79)	17.7 (1.50)	— (†)	23.6 (1.95)	4.2 (0.96)	4.3 (0.62)	3.7 (0.67)	— (†)	— (†)
Oklahoma	22.0 (2.20)	18.7 (1.12)	15.9 (1.37)	17.2 (2.04)	19.1 (1.90)	4.3 (0.70)	3.0 (0.38)	2.6 (0.40)	2.9 (0.70)	2.4 (0.58)
Oregon	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Pennsylvania	— (†)	— (†)	— (†)	19.3 (1.43)	— (†)	— (†)	— (†)	— (†)	3.5 (0.58)	— (†)
Rhode Island	27.6 (1.11)	25.0 (1.16)	23.2 (1.85)	26.3 (1.33)	26.3 (1.35)	7.4 (0.70)	7.2 (0.65)	6.5 (0.93)	5.1 (0.60)	— (†)
South Carolina	— (†)	19.0 (1.24)	18.6 (1.44)	20.4 (1.56)	24.1 (1.99)	— (†)	4.6 (0.64)	3.3 (0.52)	3.7 (0.63)	5.2 (0.75)
South Dakota ³	21.5 (3.35)	16.8 (1.87)	17.7 (3.72)	15.2 (1.36)	17.8 (3.57)	4.5 ! (1.50)	2.9 (0.73)	5.0 ! (2.41)	2.9 (0.49)	— (†)
Tennessee	23.6 (2.10)	19.5 (1.38)	19.4 (1.29)	20.1 (1.31)	20.6 (0.96)	4.1 (0.86)	3.5 (0.67)	4.1 (0.60)	3.8 (0.65)	3.6 (0.40)
Texas	— (†)	21.7 (0.99)	19.3 (1.01)	19.5 (0.71)	20.8 (1.30)	— (†)	3.8 (0.52)	3.6 (0.30)	4.6 (0.51)	4.8 (0.47)
Utah	11.4 (1.28)	7.6 (1.18)	8.7 (2.00)	10.0 (1.53)	9.6 (1.26)	3.7 (0.59)	1.7 (0.42)	3.8 ! (1.24)	2.5 (0.48)	4.0 (0.72)
Vermont	28.2 (1.58)	25.3 (1.59)	24.1 (0.88)	24.6 (1.14)	24.4 (1.43)	8.0 (0.44)	7.0 (0.80)	6.3 (0.63)	6.3 (0.57)	6.0 (0.84)
Virginia	— (†)	— (†)	— (†)	— (†)	18.0 (1.79)	— (†)	— (†)	— (†)	— (†)	3.5 (0.70)
Washington	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
West Virginia	23.1 (2.13)	19.6 (1.70)	23.5 (1.05)	20.3 (1.73)	19.7 (1.61)	4.5 (0.72)	4.9 (0.85)	5.8 (0.97)	3.9 (0.37)	3.0 (0.45)
Wisconsin	21.8 (1.18)	15.9 (1.07)	20.3 (1.30)	18.9 (1.64)	21.6 (1.78)	— (†)	— (†)	— (†)	— (†)	— (†)
Wyoming	20.4 (1.56)	17.8 (1.05)	14.4 (0.79)	16.9 (0.91)	18.5 (1.23)	5.1 (0.66)	4.0 (0.43)	4.7 (0.52)	5.3 (0.45)	4.7 (0.44)

—Not available.

†Not applicable.

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

¹The term “anywhere” is not used in the Youth Risk Behavior Survey (YRBS) questionnaire; students were simply asked how many times during the previous 30 days they had used marijuana.

²In the question about using marijuana at school, “on school property” was not defined for

survey respondents.

³Data include both public and private schools.

NOTE: State-level data include public schools only, with the exception of data for Ohio and South Dakota. Data for the United States total, Ohio, and South Dakota include both public and private schools.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2003 through 2011. (This table was prepared September 2013.)

Table 232.70. Percentage of students in grades 9–12 who reported that illegal drugs were made available to them on school property during the previous 12 months, by selected student characteristics: Selected years, 1993 through 2011

[Standard errors appear in parentheses]

Student characteristic	1993		1995		1997		1999		2001		2003		2005		2007		2009		2011	
1	2		3		4		5		6		7		8		9		10		11	
Total	24.0	(1.33)	32.1	(1.55)	31.7	(0.90)	30.2	(1.23)	28.5	(1.01)	28.7	(1.95)	25.4	(1.05)	22.3	(1.04)	22.7	(1.04)	25.6	(0.99)
Sex																				
Male	28.5	(1.50)	38.8	(1.73)	37.4	(1.19)	34.7	(1.69)	34.6	(1.20)	31.9	(2.07)	28.8	(1.23)	25.7	(1.15)	25.9	(1.36)	29.2	(1.10)
Female	19.1	(1.31)	24.8	(1.43)	24.7	(1.22)	25.7	(1.26)	22.7	(1.03)	25.0	(1.92)	21.8	(1.03)	18.7	(1.16)	19.3	(1.01)	21.7	(1.17)
Race/ethnicity ¹																				
White	24.1	(1.69)	31.7	(2.24)	31.0	(1.36)	28.8	(1.50)	28.3	(1.31)	27.5	(2.68)	23.6	(1.32)	20.8	(1.23)	19.8	(1.13)	22.7	(0.96)
Black	17.5	(1.49)	28.5	(1.98)	25.4	(1.69)	25.3	(2.03)	21.9	(1.72)	23.1	(1.42)	23.9	(2.22)	19.2	(1.36)	22.2	(1.42)	22.8	(1.82)
Hispanic	34.1	(1.58)	40.7	(2.45)	41.1	(2.04)	36.9	(2.10)	34.2	(1.17)	36.5	(1.91)	33.5	(1.18)	29.1	(1.94)	31.2	(1.53)	33.2	(1.70)
Asian ²	—	(†)	—	(†)	—	(†)	25.7	(2.65)	25.7	(2.92)	22.5	(3.71)	15.9	(2.68)	21.0	(2.78)	18.3	(2.03)	23.3	(2.46)
Pacific Islander ²	—	(†)	—	(†)	—	(†)	46.9	(4.33)	50.2	(5.73)	34.7	(6.19)	41.3	(5.75)	38.5	(5.45)	27.6	(5.10)	38.9	(5.01)
American Indian/Alaska Native	20.9	(4.55)	22.8	(4.78)	30.1	(4.54)	30.6	(5.90)	34.5	(5.15)	31.3	(5.64)	24.4	(3.57)	25.1	(2.04)	34.0	(4.81)	40.5	(2.80)
Two or more races ²	—	(†)	—	(†)	—	(†)	36.0	(2.72)	34.5	(3.22)	36.6	(3.99)	31.6	(3.13)	24.6	(3.55)	26.9	(2.62)	33.3	(2.79)
Grade																				
9th	21.8	(1.24)	31.1	(1.69)	31.4	(2.33)	27.6	(2.51)	29.0	(1.59)	29.5	(2.39)	24.0	(1.21)	21.2	(1.23)	22.0	(1.32)	23.7	(1.22)
10th	23.7	(1.86)	35.0	(1.54)	33.4	(1.71)	32.1	(1.94)	29.0	(1.39)	29.2	(2.02)	27.5	(1.68)	25.3	(1.29)	23.7	(1.11)	27.8	(1.21)
11th	27.5	(1.61)	32.8	(1.88)	33.2	(1.42)	31.1	(2.16)	28.7	(1.39)	29.9	(2.33)	24.9	(1.03)	22.8	(1.42)	24.3	(1.44)	27.0	(1.51)
12th	23.0	(1.82)	29.1	(2.63)	29.0	(1.80)	30.5	(1.11)	26.9	(1.30)	24.9	(2.24)	24.9	(1.40)	19.6	(1.26)	20.6	(1.21)	23.8	(1.13)
Urbanicity ³																				
Urban	—	(†)	—	(†)	31.2	(1.11)	30.3	(1.50)	32.0	(1.36)	31.1	(2.12)	—	(†)	—	(†)	—	(†)	—	(†)
Suburban	—	(†)	—	(†)	34.2	(0.94)	29.7	(1.87)	26.6	(1.34)	28.4	(2.16)	—	(†)	—	(†)	—	(†)	—	(†)
Rural	—	(†)	—	(†)	22.7	(1.91)	32.1	(5.76)	28.2	(3.10)	26.2	(5.08)	—	(†)	—	(†)	—	(†)	—	(†)

—Not available.

†Not applicable.

¹Race categories exclude persons of Hispanic ethnicity.²Before 1999, Asian students and Pacific Islander students were not categorized separately, and students were not given the option of choosing two or more races. Because the response categories changed in 1999, caution should be used in comparing data on race from 1993, 1995, and 1997 with data from later years.³Refers to the Standard Metropolitan Statistical Area (MSA) status of the respondent's household as defined in 2000 by the U.S. Census Bureau. Categories include "central city of an MSA (Urban)," "in MSA but not in central city (Suburban)," and "not MSA (Rural)."

NOTE: "On school property" was not defined for survey respondents.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 1993 through 2011. (This table was prepared September 2013.)

Table 232.80. Percentage of public school students in grades 9–12 who reported that illegal drugs were made available to them on school property during the previous 12 months, by state: Selected years, 2003 through 2011
[Standard errors appear in parentheses]

State	2003		2005		2007		2009		2011	
1	2		3		4		5		6	
United States¹	28.7	(1.95)	25.4	(1.05)	22.3	(1.04)	22.7	(1.04)	25.6	(0.99)
Alabama.....	26.0	(1.78)	26.2	(1.90)	—	(†)	27.6	(1.30)	20.3	(1.32)
Alaska.....	28.4	(1.24)	—	(†)	25.1	(1.36)	24.8	(1.25)	23.2	(0.98)
Arizona.....	28.6	(1.23)	38.7	(1.18)	37.1	(1.45)	34.6	(1.43)	34.6	(1.55)
Arkansas.....	—	(†)	29.2	(1.35)	28.1	(1.28)	31.4	(1.56)	26.1	(1.30)
California.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Colorado.....	—	(†)	21.2	(1.81)	—	(†)	22.7	(1.52)	17.2	(1.28)
Connecticut.....	—	(†)	31.5	(0.90)	30.5	(1.52)	28.9	(1.25)	27.8	(1.43)
Delaware.....	27.9	(0.90)	26.1	(1.05)	22.9	(0.99)	20.9	(0.87)	23.1	(1.20)
District of Columbia.....	30.2	(1.46)	20.3	(1.18)	25.7	(1.20)	—	(†)	22.6	(1.53)
Florida.....	25.7	(0.81)	23.2	(0.85)	19.0	(0.80)	21.8	(0.72)	22.9	(0.84)
Georgia.....	33.3	(1.00)	30.7	(1.25)	32.0	(1.23)	32.9	(1.22)	32.1	(1.34)
Hawaii.....	—	(†)	32.7	(1.74)	36.2	(2.46)	36.1	(1.51)	31.7	(1.48)
Idaho.....	19.6	(1.26)	24.8	(1.52)	25.1	(1.63)	22.7	(1.39)	24.4	(1.56)
Illinois.....	—	(†)	—	(†)	21.2	(1.18)	27.5	(1.97)	27.3	(1.46)
Indiana.....	28.3	(1.55)	28.9	(1.33)	20.5	(1.02)	25.5	(1.24)	28.3	(1.33)
Iowa.....	—	(†)	15.5	(1.37)	10.1	(1.08)	—	(†)	11.9	(1.16)
Kansas.....	—	(†)	16.7	(1.27)	15.0	(1.24)	15.1	(0.78)	24.9	(1.19)
Kentucky.....	30.4	(1.51)	19.8	(1.23)	27.0	(1.11)	25.6	(1.49)	24.4	(1.40)
Louisiana.....	—	(†)	—	(†)	—	(†)	22.8	(1.66)	25.1	(1.82)
Maine.....	32.6	(1.73)	33.5	(1.89)	29.1	(1.67)	21.2	(0.51)	21.7	(0.80)
Maryland.....	—	(†)	28.9	(2.04)	27.4	(1.46)	29.3	(1.35)	30.4	(1.99)
Massachusetts.....	31.9	(1.08)	29.9	(1.09)	27.3	(1.06)	26.1	(1.34)	27.1	(1.04)
Michigan.....	31.3	(1.50)	28.8	(1.37)	29.1	(1.07)	29.5	(0.90)	25.4	(0.90)
Minnesota.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Mississippi.....	22.3	(1.31)	—	(†)	15.6	(1.53)	18.0	(1.07)	15.9	(0.89)
Missouri.....	21.6	(2.09)	18.2	(1.92)	17.8	(1.49)	17.3	(1.32)	—	(†)
Montana.....	26.9	(1.23)	25.3	(1.09)	24.9	(0.83)	20.7	(1.10)	25.2	(0.93)
Nebraska.....	23.3	(1.04)	22.0	(0.82)	—	(†)	—	(†)	20.3	(1.01)
Nevada.....	34.5	(1.30)	32.6	(1.53)	28.8	(1.39)	35.6	(1.30)	—	(†)
New Hampshire.....	28.2	(1.87)	26.9	(1.40)	22.5	(1.25)	22.1	(1.44)	23.2	(1.44)
New Jersey.....	—	(†)	32.6	(1.32)	—	(†)	32.2	(1.38)	27.3	(1.41)
New Mexico.....	—	(†)	33.5	(1.37)	31.3	(1.39)	30.9	(1.54)	34.5	(1.24)
New York.....	23.0	(0.97)	23.7	(0.76)	26.6	(1.09)	24.0	(1.05)	—	(†)
North Carolina.....	31.9	(1.74)	27.4	(1.66)	28.5	(1.37)	30.2	(1.51)	29.8	(1.87)
North Dakota.....	21.3	(1.07)	19.6	(1.10)	18.7	(1.05)	19.5	(1.16)	20.8	(1.03)
Ohio ¹	31.1	(1.68)	30.9	(1.88)	26.7	(1.26)	—	(†)	24.3	(1.70)
Oklahoma.....	22.2	(1.23)	18.4	(1.49)	19.1	(1.12)	16.8	(1.50)	17.2	(1.36)
Oregon.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Pennsylvania.....	—	(†)	—	(†)	—	(†)	16.1	(1.07)	—	(†)
Rhode Island.....	26.0	(1.26)	24.1	(1.11)	25.3	(1.33)	25.2	(1.52)	22.4	(0.95)
South Carolina.....	—	(†)	29.1	(1.45)	26.6	(1.58)	27.6	(1.74)	29.3	(1.83)
South Dakota ¹	22.1	(1.25)	20.9	(2.30)	21.1	(1.98)	17.7	(0.64)	16.0	(1.81)
Tennessee.....	24.3	(2.25)	26.6	(1.21)	21.6	(1.35)	18.8	(1.06)	16.6	(0.88)
Texas.....	—	(†)	30.7	(1.73)	26.5	(0.83)	25.9	(1.25)	29.4	(1.34)
Utah.....	24.7	(2.04)	20.6	(1.36)	23.2	(1.83)	19.7	(1.52)	21.4	(1.55)
Vermont.....	29.4	(1.67)	23.1	(1.59)	22.0	(0.99)	21.1	(1.21)	17.6	(1.51)
Virginia.....	—	(†)	—	(†)	—	(†)	—	(†)	24.0	(1.67)
Washington.....	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
West Virginia.....	26.5	(2.06)	24.8	(1.36)	28.6	(2.76)	28.0	(1.27)	17.3	(1.04)
Wisconsin.....	26.3	(1.18)	21.7	(1.18)	22.7	(1.34)	20.5	(1.03)	20.9	(1.29)
Wyoming.....	18.1	(0.99)	22.7	(0.97)	24.7	(1.08)	23.7	(0.93)	25.2	(0.97)

— Not available.

†Not applicable.

¹Data include both public and private schools.

NOTE: "On school property" was not defined for survey respondents. State-level data include public schools only, with the exception of data for Ohio and South Dakota. Data for the United

States total, Ohio, and South Dakota include both public and private schools.

SOURCE: Centers for Disease Control and Prevention, Division of Adolescent and School Health, Youth Risk Behavior Surveillance System (YRBSS), 2003 through 2011. (This table was prepared September 2013.)

Table 232.90. Percentage of high school seniors reporting use of alcohol and illicit drugs, by frequency of use and substance used: Selected years, 1975 through 2012

[Standard errors appear in parentheses]

Frequency of use and substance used	Class of 1975	Class of 1980	Class of 1985	Class of 1990	Class of 1995	Class of 2000	Class of 2005	Class of 2006	Class of 2007	Class of 2008	Class of 2009	Class of 2010	Class of 2011	Class of 2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ever used														
Alcohol ¹	90.4 (0.69)	93.2 (0.46)	92.2 (0.48)	89.5 (0.57)	80.7 (0.73)	80.3 (0.80)	75.1 (0.81)	72.7 (0.85)	72.2 (0.83)	71.9 (0.85)	72.3 (0.85)	71.0 (0.84)	70.0 (0.88)	69.4 (0.90)
Any illicit drug.....	55.2 (1.68)	65.4 (1.23)	60.6 (1.26)	47.9 (1.33)	48.4 (1.32)	54.0 (1.44)	50.4 (1.35)	48.2 (1.37)	46.8 (1.33)	47.4 (1.35)	46.7 (1.36)	48.2 (1.33)	49.9 (1.38)	49.1 (1.40)
Marijuana only.....	19.0 (1.32)	26.7 (1.15)	20.9 (1.05)	18.5 (1.03)	20.3 (1.06)	25.0 (1.25)	23.0 (1.14)	21.3 (1.12)	21.3 (1.09)	22.5 (1.13)	22.7 (1.15)	23.5 (1.13)	25.0 (1.19)	25.0 (1.21)
Any illicit drug other than marijuana ²	36.2 (1.33)	38.7 (1.04)	39.7 (1.04)	29.4 (0.99)	28.1 (0.97)	29.0 (1.08)	27.4 (0.99)	26.9 (1.00)	25.5 (0.95)	24.9 (0.96)	24.0 (0.96)	24.7 (0.94)	24.9 (0.98)	24.1 (0.98)
Selected drugs														
Cocaine.....	9.0 (0.73)	15.7 (0.72)	17.3 (0.74)	9.4 (0.59)	6.0 (0.48)	8.6 (0.62)	8.0 (0.56)	8.5 (0.58)	7.8 (0.54)	7.2 (0.53)	6.0 (0.49)	5.5 (0.46)	5.2 (0.47)	4.9 (0.46)
Heroin.....	2.2 (0.21)	1.1 (0.12)	1.2 (0.12)	1.3 (0.13)	1.6 (0.14)	2.4 (0.19)	1.5 (0.14)	1.4 (0.14)	1.5 (0.14)	1.3 (0.13)	1.2 (0.13)	1.6 (0.14)	1.4 (0.14)	1.1 (0.13)
LSD.....	11.3 (0.81)	9.3 (0.57)	7.5 (0.52)	8.7 (0.57)	11.7 (0.64)	11.1 (0.69)	3.5 (0.38)	3.3 (0.37)	3.4 (0.37)	4.0 (0.40)	3.1 (0.36)	4.0 (0.40)	4.0 (0.41)	3.8 (0.41)
Marijuana/hashish.....	47.3 (1.68)	60.3 (1.27)	54.2 (1.83)	40.7 (1.30)	41.7 (1.30)	48.8 (1.45)	44.8 (1.34)	42.3 (1.36)	41.8 (1.31)	42.6 (1.34)	42.0 (1.35)	43.8 (1.32)	45.5 (1.37)	45.2 (1.39)
PCP.....	— (†)	9.6 (0.33)	4.9 (0.24)	2.8 (0.19)	2.7 (0.18)	3.4 (0.23)	2.4 (0.18)	2.2 (0.17)	2.1 (0.17)	1.8 (0.16)	1.7 (0.15)	1.8 (0.15)	2.3 (0.18)	1.6 (0.15)
Used during past 12 months														
Alcohol ¹	84.8 (0.84)	87.9 (0.59)	85.6 (0.63)	80.6 (0.73)	73.7 (0.81)	73.2 (0.89)	68.6 (0.87)	66.5 (0.90)	66.4 (0.88)	65.5 (0.90)	66.2 (0.90)	65.2 (0.88)	63.5 (0.92)	63.5 (0.94)
Any illicit drug.....	45.0 (1.64)	53.1 (1.26)	46.3 (1.26)	32.5 (1.21)	39.0 (1.26)	40.9 (1.39)	38.4 (1.28)	36.5 (1.29)	35.9 (1.25)	36.6 (1.27)	36.5 (1.29)	38.3 (1.26)	40.0 (1.32)	39.7 (1.34)
Marijuana only.....	18.8 (1.29)	22.7 (1.06)	18.9 (0.99)	14.6 (0.91)	19.6 (1.02)	20.5 (1.14)	18.8 (1.03)	17.3 (1.01)	17.4 (0.99)	18.3 (1.02)	19.5 (1.06)	21.0 (1.06)	22.4 (1.12)	22.7 (1.14)
Any illicit drug other than marijuana ²	26.2 (1.15)	30.4 (0.92)	27.4 (0.89)	17.9 (0.79)	19.4 (0.81)	20.4 (0.90)	19.7 (0.83)	19.2 (0.84)	18.5 (0.80)	18.3 (0.81)	17.0 (0.79)	17.3 (0.78)	17.6 (0.81)	17.0 (0.81)
Selected drugs														
Cocaine.....	5.6 (0.52)	12.3 (0.58)	13.1 (0.59)	5.3 (0.40)	4.0 (0.35)	5.0 (0.43)	5.1 (0.40)	5.7 (0.43)	5.2 (0.40)	4.4 (0.38)	3.4 (0.34)	2.9 (0.30)	2.9 (0.31)	2.7 (0.31)
Heroin.....	1.0 (0.13)	0.5 (0.07)	0.6 (0.07)	0.5 (0.07)	1.1 (0.10)	1.5 (0.13)	0.8 (0.09)	0.8 (0.09)	0.9 (0.09)	0.7 (0.08)	0.7 (0.09)	0.9 (0.09)	0.8 (0.09)	0.6 (0.08)
LSD.....	7.2 (0.59)	6.5 (0.43)	4.4 (0.36)	5.4 (0.41)	8.4 (0.49)	6.6 (0.49)	1.8 (0.24)	1.7 (0.24)	2.1 (0.26)	2.7 (0.30)	1.9 (0.25)	2.6 (0.29)	2.7 (0.30)	2.4 (0.29)
Marijuana/hashish.....	40.0 (1.61)	48.8 (1.27)	40.6 (1.24)	27.0 (1.15)	34.7 (1.23)	36.5 (1.36)	33.6 (1.24)	31.5 (1.24)	31.7 (1.21)	32.4 (1.24)	32.8 (1.25)	34.8 (1.24)	36.4 (1.29)	36.4 (1.31)
PCP.....	— (†)	4.4 (0.20)	2.9 (0.16)	1.2 (0.11)	1.8 (0.13)	2.3 (0.16)	1.3 (0.11)	0.7 (0.09)	0.9 (0.09)	1.1 (0.11)	1.0 (0.10)	1.0 (0.10)	1.3 (0.12)	0.9 (0.10)
Used during past 30 days														
Alcohol ¹	68.2 (1.10)	72.0 (0.81)	65.9 (0.85)	57.1 (0.92)	51.3 (0.92)	50.0 (1.01)	47.0 (0.94)	45.3 (0.95)	44.4 (0.92)	43.1 (0.93)	43.5 (0.95)	41.2 (0.91)	40.0 (0.94)	41.5 (0.96)
Any illicit drug.....	30.7 (1.35)	37.2 (1.09)	29.7 (1.03)	17.2 (0.87)	23.8 (0.98)	24.9 (1.09)	23.1 (0.99)	21.5 (0.98)	21.9 (0.96)	22.3 (0.98)	23.3 (1.01)	23.8 (0.99)	25.2 (1.04)	25.2 (1.06)
Marijuana only.....	15.3 (1.06)	18.8 (0.88)	14.8 (0.80)	9.2 (0.67)	13.8 (0.79)	14.5 (0.89)	12.8 (0.78)	11.7 (0.77)	12.4 (0.76)	13.0 (0.79)	14.7 (0.84)	15.2 (0.83)	16.3 (0.89)	16.8 (0.91)
Any illicit drug other than marijuana ²	15.4 (0.80)	18.4 (0.66)	14.9 (0.60)	8.0 (0.47)	10.0 (0.52)	10.4 (0.58)	10.3 (0.54)	9.8 (0.54)	9.5 (0.51)	9.3 (0.52)	8.6 (0.50)	8.6 (0.49)	8.9 (0.51)	8.4 (0.51)
Selected drugs														
Cocaine.....	1.9 (0.25)	5.2 (0.31)	6.7 (0.35)	1.9 (0.20)	1.8 (0.19)	2.1 (0.23)	2.3 (0.22)	2.5 (0.23)	2.0 (0.20)	1.9 (0.20)	1.3 (0.17)	1.3 (0.16)	1.1 (0.16)	1.1 (0.16)
Heroin.....	0.4 (0.08)	0.2 (0.04)	0.3 (0.05)	0.2 (0.04)	0.6 (0.08)	0.7 (0.09)	0.5 (0.07)	0.4 (0.06)	0.4 (0.06)	0.4 (0.06)	0.4 (0.06)	0.4 (0.06)	0.4 (0.07)	0.3 (0.06)
LSD.....	2.3 (0.28)	2.3 (0.21)	1.6 (0.18)	1.9 (0.20)	4.0 (0.28)	1.6 (0.20)	0.7 (0.12)	0.6 (0.12)	0.6 (0.11)	1.1 (0.15)	0.5 (0.11)	0.8 (0.13)	0.8 (0.13)	0.8 (0.14)
Marijuana/hashish.....	27.1 (1.30)	33.7 (1.07)	25.7 (0.98)	14.0 (0.80)	21.2 (0.94)	21.6 (1.04)	19.8 (0.94)	18.3 (0.92)	18.8 (0.90)	19.4 (0.93)	20.6 (0.96)	21.4 (0.95)	22.6 (1.00)	22.9 (1.02)
PCP.....	— (†)	1.4 (0.11)	1.6 (0.12)	0.4 (0.06)	0.6 (0.08)	0.9 (0.10)	0.7 (0.08)	0.4 (0.06)	0.5 (0.07)	0.6 (0.08)	0.5 (0.07)	0.8 (0.09)	0.8 (0.09)	0.5 (0.07)

—Not available.

†Not applicable.

¹Survey question changed in 1993; later data are not comparable to figures for earlier years.²Other illicit drugs include any use of LSD or other hallucinogens, crack or other cocaine, or heroin, or any use of other narcotics, amphetamines, barbiturates, or tranquilizers not under a doctor's orders.

NOTE: Detail may not sum to totals because of rounding. Standard errors were calculated from formulas to perform trend analysis over an interval greater than 1 year (for example, a comparison between 1975 and 1990). A revised questionnaire was used in 1982 and later years to reduce the inappropriate reporting of nonprescription stimulants. This slightly reduced the positive responses for some types of drug abuse.

SOURCE: University of Michigan, Institute for Social Research, Monitoring the Future, selected years, 1975 through 2012, retrieved April 15, 2013, from <http://monitoringthefuture.org/data/12data.html>. (This table was prepared April 2013.)

Table 232.95. Percentage of 12- to 17-year-olds reporting use of illicit drugs, alcohol, and cigarettes during the past 30 days and the past year, by substance used, sex, and race/ethnicity: Selected years, 1985 through 2011

[Standard errors appear in parentheses]

Year, sex, and race/ethnicity	Percent reporting use during past 30 days					Percent reporting use during past year				
	Illicit drugs			Alcohol	Cigarettes	Illicit drugs			Alcohol	Cigarettes
	Any ¹	Marijuana	Cocaine			Any ¹	Marijuana	Cocaine		
1	2	3	4	5	6	7	8	9	10	11
1985.....	13.2 (—)	10.2 (—)	1.5 (—)	41.2 (—)	29.4 (—)	20.7 (—)	16.7 (—)	3.4 (—)	52.7 (—)	29.9 (—)
1990.....	7.1 (—)	4.4 (—)	0.6 (—)	32.5 (—)	22.4 (—)	14.1 (—)	9.6 (—)	1.9 (—)	41.8 (—)	26.2 (—)
1994.....	8.2 (—)	6.0 (—)	0.3 (—)	21.6 (—)	18.9 (—)	15.5 (—)	11.4 (—)	1.1 (—)	36.2 (—)	24.5 (—)
1995.....	10.9 (—)	8.2 (—)	0.8 (—)	21.1 (—)	20.2 (—)	18.0 (—)	14.2 (—)	1.7 (—)	35.1 (—)	26.6 (—)
1996.....	9.0 (—)	7.1 (—)	0.6 (—)	18.8 (—)	18.3 (—)	16.7 (—)	13.0 (—)	1.4 (—)	32.7 (—)	24.2 (—)
1997.....	11.4 (—)	9.4 (—)	1.0 (—)	20.5 (—)	19.9 (—)	18.8 (—)	15.8 (—)	2.2 (—)	34.0 (—)	26.4 (—)
1998.....	9.9 (—)	8.3 (—)	0.8 (—)	19.1 (—)	18.2 (—)	16.4 (—)	14.1 (—)	1.7 (—)	31.8 (—)	23.8 (—)
1999.....	9.8 (0.23)	7.2 (0.20)	0.5 (0.06)	16.5 (0.30)	14.9 (0.31)	19.8 (0.32)	14.2 (0.29)	1.6 (0.10)	34.1 (0.41)	23.4 (0.37)
2000.....	9.7 (0.24)	7.2 (0.21)	0.6 (0.07)	16.4 (0.29)	13.4 (0.28)	18.6 (0.31)	13.4 (0.27)	1.7 (0.12)	33.0 (0.39)	20.8 (0.34)
2001.....	10.8 (0.26)	8.0 (0.24)	0.4 (0.06)	17.3 (0.33)	13.0 (0.28)	20.8 (0.36)	15.2 (0.32)	1.5 (0.10)	33.9 (0.39)	20.0 (0.35)
2002.....	11.6 (0.29)	8.2 (0.24)	0.6 (0.07)	17.6 (0.32)	13.0 (0.30)	22.2 (0.38)	15.8 (0.32)	2.1 (0.13)	34.6 (0.42)	20.3 (0.35)
2003.....	11.2 (0.27)	7.9 (0.24)	0.6 (0.06)	17.7 (0.33)	12.2 (0.29)	21.8 (0.36)	15.0 (0.31)	1.8 (0.11)	34.3 (0.42)	19.0 (0.36)
2004.....	10.6 (0.27)	7.6 (0.23)	0.5 (0.06)	17.6 (0.32)	11.9 (0.30)	21.0 (0.34)	14.5 (0.31)	1.6 (0.11)	33.9 (0.41)	18.4 (0.35)
2005.....	9.9 (0.25)	6.8 (0.22)	0.6 (0.06)	16.5 (0.32)	10.8 (0.28)	19.9 (0.35)	13.3 (0.30)	1.7 (0.11)	33.3 (0.41)	17.3 (0.36)
2006.....	9.8 (0.27)	6.7 (0.21)	0.4 (0.05)	16.6 (0.32)	10.4 (0.26)	19.6 (0.37)	13.2 (0.31)	1.6 (0.11)	32.9 (0.42)	17.0 (0.35)
2007.....	9.5 (0.27)	6.7 (0.22)	0.4 (0.05)	15.9 (0.34)	9.8 (0.26)	18.7 (0.35)	12.5 (0.30)	1.5 (0.11)	31.8 (0.42)	15.7 (0.34)
2008.....	9.3 (0.24)	6.7 (0.22)	0.4 (0.05)	14.6 (0.31)	9.1 (0.24)	19.0 (0.35)	13.0 (0.29)	1.2 (0.10)	30.8 (0.40)	15.0 (0.31)
2009.....	10.0 (0.27)	7.3 (0.24)	0.3 (0.05)	14.7 (0.32)	8.9 (0.26)	19.5 (0.36)	13.6 (0.31)	1.0 (0.09)	30.3 (0.42)	15.0 (0.33)
2010 ²	10.1 (0.29)	7.4 (0.25)	0.2 (0.05)	13.6 (0.33)	8.4 (0.26)	19.5 (0.38)	14.0 (0.34)	1.0 (0.09)	28.7 (0.43)	14.2 (0.34)
Sex.....										
Male.....	10.4 (0.42)	8.4 (0.37)	0.3 (0.07)	13.7 (0.46)	8.6 (0.36)	19.4 (0.53)	14.9 (0.49)	0.9 (0.13)	27.8 (0.58)	14.4 (0.46)
Female.....	9.8 (0.41)	6.4 (0.34)	0.2 (0.05)	13.5 (0.45)	8.2 (0.34)	19.5 (0.54)	13.1 (0.45)	1.0 (0.14)	29.6 (0.61)	14.0 (0.46)
Race/ethnicity.....										
White.....	9.7 (0.35)	7.5 (0.31)	0.2 † (0.06)	15.0 (0.44)	9.8 (0.35)	19.1 (0.47)	14.1 (0.41)	1.1 (0.12)	30.2 (0.54)	16.2 (0.44)
Black.....	10.8 (0.66)	7.5 (0.57)	‡ (†)	10.8 (0.75)	4.4 (0.48)	19.4 (0.90)	13.6 (0.77)	0.1 † (0.04)	23.7 (0.95)	8.3 (0.66)
Hispanic.....	11.8 (0.76)	8.0 (0.62)	0.5 † (0.16)	13.9 (0.76)	7.9 (0.58)	22.3 (0.98)	15.7 (0.88)	1.4 (0.26)	30.2 (1.07)	14.0 (0.78)
Asian.....	4.0 (1.00)	2.6 † (0.81)	# (†)	4.9 (1.08)	3.6 (1.04)	9.4 (1.51)	5.9 (1.27)	‡ (†)	17.5 (1.90)	6.8 (1.40)
Pacific Islander.....	4.6 † (1.55)	1.8 † (0.65)	‡ (†)	‡ (†)	3.1 † (1.26)	8.2 † (2.81)	5.1 † (2.24)	‡ (†)	‡ (†)	6.1 † (1.88)
American Indian/Alaska Native ...	12.7 (2.54)	9.1 (2.13)	‡ (†)	11.1 (2.18)	14.9 (2.88)	28.3 (3.58)	19.7 (3.20)	‡ (†)	27.1 (3.36)	22.7 (3.44)
Two or more races.....	13.4 (1.91)	8.2 (1.35)	‡ (†)	13.0 (1.52)	9.1 (1.47)	23.0 (2.31)	15.4 (1.82)	0.8 † (0.30)	32.1 (2.50)	16.1 (1.93)
2011.....	10.1 (0.27)	7.9 (0.24)	0.3 (0.05)	13.3 (0.31)	7.8 (0.24)	19.0 (0.37)	14.2 (0.33)	0.9 (0.08)	27.8 (0.43)	13.2 (0.31)
Sex.....										
Male.....	10.8 (0.39)	9.0 (0.36)	0.2 (0.04)	13.3 (0.42)	8.2 (0.36)	19.1 (0.53)	15.1 (0.46)	0.9 (0.11)	27.0 (0.58)	13.7 (0.43)
Female.....	9.3 (0.36)	6.7 (0.31)	0.4 (0.08)	13.3 (0.43)	7.3 (0.33)	18.8 (0.50)	13.3 (0.45)	0.9 (0.12)	28.6 (0.59)	12.6 (0.42)
Race/ethnicity.....										
White.....	9.8 (0.33)	7.9 (0.30)	0.3 (0.06)	14.6 (0.42)	9.3 (0.33)	18.6 (0.45)	14.3 (0.41)	0.9 (0.10)	29.8 (0.53)	15.2 (0.41)
Black.....	11.1 (0.81)	8.2 (0.72)	# (†)	10.5 (0.78)	4.9 (0.51)	19.8 (0.97)	14.2 (0.87)	0.1 † (0.04)	23.7 (1.06)	9.0 (0.65)
Hispanic.....	10.3 (0.66)	7.7 (0.60)	0.4 † (0.13)	12.6 (0.68)	6.1 (0.54)	19.7 (0.84)	14.2 (0.77)	1.5 (0.23)	26.9 (0.94)	11.1 (0.69)
Asian.....	5.0 (1.13)	3.7 (1.01)	‡ (†)	7.4 (1.24)	3.3 (0.94)	9.4 (1.46)	6.6 (1.28)	‡ (†)	17.1 (1.82)	6.5 (1.22)
Pacific Islander.....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
American Indian/Alaska Native ...	16.3 (3.16)	10.4 (2.22)	‡ (†)	15.2 (2.60)	12.3 (2.55)	28.5 (3.75)	18.9 (2.85)	‡ (†)	29.0 (3.43)	20.2 (3.04)
Two or more races.....	16.6 (2.05)	13.8 (1.99)	‡ (†)	17.5 (2.11)	10.7 (1.77)	29.5 (2.53)	24.8 (2.52)	1.7 † (0.69)	33.2 (2.61)	19.9 (2.24)

—Not available.

†Not applicable.

#Rounds to zero.

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

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

¹Includes other illegal drug use not shown separately—specifically, the use of heroin, hallucinogens, and inhalants, as well as the nonmedical use of prescription-type pain relievers, tranquilizers, stimulants, and sedatives.

²Some data have been revised from previously published figures.

NOTE: Marijuana includes hashish usage. Data for 1999 and later years were gathered using Computer Assisted Interviewing (CAI) and may not be directly comparable to previous years. Because of survey improvements in 2002, the 2002 data constitute a new baseline for tracking trends. Valid trend comparisons can be made for 1985 through 1998, 1999 through 2001, and 2002 through 2011. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, *National Household Survey on Drug Abuse: Main Findings*, selected years, 1985 through 2001, and National Survey on Drug Use and Health, 2002 through 2011. Retrieved May 20, 2013, from <http://www.samhsa.gov/data/NSDUH.aspx>. (This table was prepared May 2013.)

Table 233.10. Number and percentage of public schools that took a serious disciplinary action in response to specific offenses, number of serious actions taken, and percentage distribution of actions, by type of offense, school level, and type of action: Selected years, 1999–2000 through 2009–10
[Standard errors appear in parentheses]

Year, school level, and type of serious disciplinary action	Total		Physical attacks or fights		Insubordination		Distribution, possession, or use of alcohol		Distribution, possession, or use of illegal drugs		Use or possession of a firearm or explosive device		Use or possession of a weapon other than a firearm or explosive device ¹	
1	2		3		4		5		6		7		8	
Number of schools taking at least one action														
2009–10	32,300	(940)	24,000	(770)	—	(t)	7,600	(320)	16,100	(400)	2,500	(340)	11,200	(650)
Percent of schools taking at least one action														
1999–2000 ²	—	(t)	35.4	(1.02)	18.3	(0.79)	—	(t)	—	(t)	—	(t)	—	(t)
2003–04	45.7	(1.15)	32.0	(0.94)	21.6	(0.85)	9.2	(0.50)	21.2	(0.58)	3.9	(0.40)	16.8	(0.84)
2005–06	48.0	(1.18)	31.5	(1.02)	21.2	(0.85)	10.2	(0.47)	20.8	(0.61)	4.5	(0.35)	19.3	(0.91)
2007–08	46.4	(1.16)	31.5	(0.89)	21.4	(0.95)	9.8	(0.48)	19.3	(0.53)	2.8	(0.26)	15.3	(0.77)
2009–10 ³	39.1	(1.14)	29.0	(0.94)	—	(t)	9.2	(0.39)	19.5	(0.48)	3.0	(0.41)	13.5	(0.78)
Primary school ⁴	18.1	(1.51)	13.2	(1.26)	—	(t)	1.0	!	2.0	(0.47)	1.7	!	6.4	(0.93)
Middle school ⁴	67.0	(1.68)	49.7	(1.87)	—	(t)	13.6	(1.17)	36.9	(1.19)	4.1	(0.65)	25.1	(1.70)
High school ⁴	82.7	(1.57)	62.6	(1.63)	—	(t)	36.1	(1.47)	66.1	(1.39)	7.3	(1.05)	28.9	(1.39)
Combined school ⁴	49.2	(5.31)	35.6	(4.26)	—	(t)	9.9	(2.54)	22.7	(3.57)	‡	(t)	10.9	(2.72)
Number of actions taken														
1999–2000 ²	—	(t)	332,500	(27,420)	253,500	(27,720)	—	(t)	—	(t)	—	(t)	—	(t)
2003–04	655,700	(29,160)	273,500	(14,450)	220,400	(16,990)	25,500	(1,600)	91,100	(3,410)	9,900	!	35,400	(1,470)
2005–06	830,700	(45,710)	323,900	(16,690)	309,000	(33,840)	30,100	(1,880)	106,800	(4,950)	14,300	(2,690)	46,600	(2,040)
2007–08	767,900	(44,010)	271,800	(15,180)	327,100	(38,470)	28,400	(1,470)	98,700	(5,780)	5,200	(910)	36,800	(2,630)
2009–10 ³	433,800	(22,880)	265,100	(22,170)	—	(t)	28,700	(1,920)	105,400	(4,070)	5,800	(1,360)	28,800	(1,580)
Percentage distribution of actions, 2009–10	100.0	(t)	100.0	(t)	—	(t)	100.0	(t)	100.0	(t)	100.0	(t)	100.0	(t)
Out-of-school suspensions lasting 5 days or more	73.9	(1.79)	81.2	(2.18)	—	(t)	74.3	(2.23)	59.6	(1.70)	55.5	(9.64)	62.2	(2.44)
Removal with no services for remainder of school year	6.1	(0.86)	5.0	(1.22)	—	(t)	4.0	(0.92)	8.0	(0.94)	22.2	(4.96)	8.8	(1.31)
Transfer to specialized schools	20.0	(1.36)	13.9	(1.57)	—	(t)	21.7	(2.27)	32.4	(1.57)	22.3	!	29.0	(2.32)

—Not available.

†Not applicable.

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

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

¹Prior to 2005–06, the questionnaire wording was simply “a weapon other than a firearm” (instead of “a weapon other than a firearm or explosive device”).

²In the 1999–2000 questionnaire, only two items are the same as in questionnaires for later years—the item on physical attacks or fights and the item on insubordination. There are no comparable 1999–2000 data for serious disciplinary actions taken in response to the other specific offenses listed in this table, nor for total actions taken in response to all the listed offenses.

³Totals for 2009–10 are not comparable to totals for other years, because the 2009–10 questionnaire did not include an item on insubordination.

⁴Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is

not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools.

NOTE: Serious disciplinary actions include out-of-school suspensions lasting 5 or more days, but less than the remainder of the school year; removals with no continuing services for at least the remainder of the school year; and transfers to specialized schools for disciplinary reasons. Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school. Respondents were instructed to respond only for those times that were during normal school hours or when school activities or events were in session, unless the survey specified otherwise. Detail may not sum to totals because of rounding and because schools that reported serious disciplinary actions in response to more than one type of offense were counted only once in the total number or percentage of schools.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999–2000, 2003–04, 2005–06, 2007–08, and 2009–10 School Survey on Crime and Safety (SSOCS), 2000, 2004, 2006, 2008, and 2010. (This table was prepared September 2013.)

Table 233.30. Number of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2006

[Standard errors appear in parentheses]

State	Students suspended ¹															
	Total	Sex		Race/ethnicity												
		Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native								
1	2	3	4	5	6	7	8	9								
United States	3,328,750	(20,038)	2,272,290	(13,667)	1,056,470	(6,842)	1,302,410	(9,493)	1,244,820	(11,267)	670,700	(6,889)	63,220	(836)	47,610	(2,861)
Alabama	75,090	(727)	50,580	(485)	24,510	(256)	25,730	(380)	47,810	(690)	960	(11)	260	(#)	330	(26)
Alaska	8,060	(427)	5,660	(306)	2,390	(124)	3,470	(72)	620	(5)	380	(10)	460	(33)	3,120	(402)
Arizona	56,000	(1,117)	40,900	(800)	15,110	(347)	19,130	(291)	5,960	(118)	25,010	(387)	660	(9)	5,250	(973)
Arkansas	34,920	(1,191)	24,870	(910)	10,050	(318)	16,340	(757)	16,310	(819)	1,870	(121)	260	(23)	150	(19)
California	474,590	(11,349)	340,090	(8,199)	134,500	(3,481)	115,320	(3,178)	84,860	(4,117)	242,110	(6,179)	24,690	(770)	7,600	(1,531)
Colorado	47,650	(463)	33,580	(353)	14,070	(142)	22,380	(339)	6,030	(12)	17,600	(185)	850	(7)	790	(72)
Connecticut	36,370	(2,749)	24,240	(1,770)	12,130	(999)	14,430	(1,304)	12,700	(1,536)	8,620	(890)	510	(43)	100	(17)
Delaware ³	12,150	(†)	7,890	(†)	4,260	(†)	3,890	(†)	7,110	(†)	1,020	(†)	110	(†)	20	(†)
District of Columbia ³	210	(†)	120	(†)	80	(†)	10	(†)	190	(†)	10	(†)	0	(†)	0	(†)
Florida	291,820	(3,692)	192,470	(2,270)	99,350	(1,454)	105,550	(1,744)	129,630	(2,599)	54,170	(534)	1,890	(18)	580	(49)
Georgia	143,560	(2,598)	95,080	(1,757)	48,470	(877)	37,670	(1,334)	96,980	(1,684)	7,800	(297)	1,010	(22)	90	(4)
Hawaii ³	9,770	(†)	6,640	(†)	3,120	(†)	1,290	(†)	290	(†)	310	(†)	7,810	(†)	70	(†)
Idaho	9,100	(434)	6,980	(326)	2,120	(115)	6,850	(385)	90	(5)	1,750	(85)	70	(3)	350 !	(109)
Illinois	130,650	(2,807)	86,950	(1,987)	43,700	(892)	41,270	(1,742)	63,590	(1,940)	24,340	(637)	1,330	(40)	130	(10)
Indiana	77,460	(2,737)	53,300	(1,860)	24,170	(945)	49,720	(2,094)	22,420	(1,266)	4,850	(557)	310	(30)	160	(17)
Iowa	14,190	(440)	9,860	(294)	4,330	(167)	10,000	(397)	2,960	(64)	930	(37)	160	(16)	140	(6)
Kansas	24,300	(701)	17,160	(531)	7,140	(197)	13,680	(621)	5,920	(67)	3,950	(71)	350	(8)	400	(32)
Kentucky	43,420	(2,319)	29,840	(1,636)	13,580	(734)	32,800	(1,780)	9,870	(1,002)	620	(46)	90	(11)	40	(9)
Louisiana	67,780	(2,535)	44,370	(1,636)	23,410	(911)	23,370	(1,721)	43,040	(1,536)	730	(21)	230	(12)	410	(107)
Maine	8,540	(440)	6,340	(345)	2,200	(114)	7,880	(421)	420	(16)	110	(22)	80	(4)	50	(8)
Maryland ³	60,550	(†)	38,780	(†)	21,770	(†)	23,600	(†)	26,450	(†)	9,220	(†)	1,000	(†)	290	(†)
Massachusetts	49,930	(2,490)	32,960	(1,580)	16,970	(944)	28,040	(1,627)	7,650	(311)	12,780	(1,231)	1,230	(100)	230	(27)
Michigan	131,750	(5,404)	89,450	(3,547)	42,310	(2,039)	71,480	(2,916)	52,580	(4,227)	5,650	(528)	980	(136)	1,060	(133)
Minnesota	30,780	(674)	21,360	(476)	9,420	(234)	15,760	(541)	9,910	(189)	2,440	(110)	1,130	(17)	1,540	(194)
Mississippi	51,940	(1,756)	34,420	(1,154)	17,520	(623)	13,050	(565)	38,250	(1,495)	380	(34)	120	(18)	130	(35)
Missouri	67,820	(2,020)	47,010	(1,408)	20,810	(643)	32,790	(1,174)	32,560	(1,551)	1,780	(63)	450	(13)	240	(15)
Montana	6,500	(232)	4,600	(163)	1,900	(78)	4,490	(177)	70	(3)	120	(6)	40	(2)	1,780	(157)
Nebraska	10,600	(185)	7,240	(142)	3,360	(49)	5,620	(121)	2,820	(5)	1,770	(71)	100	(2)	280	(25)
Nevada ³	31,620	(†)	20,690	(†)	10,930	(†)	9,700	(†)	7,360	(†)	12,850	(†)	1,270	(†)	440	(†)
New Hampshire	10,170	(498)	6,770	(399)	3,400	(111)	9,080	(489)	310	(8)	670	(7)	80	(6)	30	(2)
New Jersey	79,030	(3,559)	53,730	(2,347)	25,300	(1,260)	28,260	(2,252)	30,520	(1,609)	18,700	(1,170)	1,490	(104)	70	(12)
New Mexico	17,140	(572)	11,560	(387)	5,570	(196)	3,970	(171)	590	(15)	9,510	(497)	110	(3)	2,960	(79)
New York	106,670	(3,845)	72,970	(2,437)	33,700	(1,456)	49,950	(1,918)	38,640	(2,377)	16,040	(857)	1,360	(88)	680	(124)
North Carolina	149,780	(6,774)	101,920	(4,535)	47,860	(2,350)	50,630	(2,234)	85,000	(4,561)	9,250	(392)	790	(43)	4,100	(1,947)
North Dakota	2,140	(153)	1,460	(100)	670	(59)	1,260	(71)	100	(2)	50	(3)	20	(1)	720	(135)
Ohio	109,370	(4,049)	73,860	(2,696)	35,500	(1,442)	62,880	(2,712)	43,030	(2,880)	2,810	(357)	570	(56)	90	(10)
Oklahoma	31,160	(966)	21,830	(706)	9,330	(286)	14,940	(627)	8,210	(403)	3,150	(78)	200	(7)	4,660	(233)
Oregon	27,470	(1,028)	20,140	(732)	7,330	(322)	19,520	(773)	1,620	(44)	4,870	(339)	590	(21)	880	(73)
Pennsylvania	114,040	(6,402)	74,950	(4,013)	39,090	(2,435)	53,090	(2,856)	52,730	(4,090)	6,950	(568)	1,190	(202)	90	(16)
Rhode Island	12,250	(1,071)	8,040	(776)	4,210	(309)	6,920	(847)	1,930	(200)	2,950	(143)	340	(30)	120	(24)
South Carolina	83,830	(2,289)	54,320	(1,547)	29,520	(828)	25,750	(1,067)	55,540	(1,753)	2,120	(302)	240	(21)	180 !	(77)
South Dakota	3,100	(161)	2,180	(112)	910	(52)	1,850	(87)	170	(3)	110	(1)	40	(2)	930	(138)
Tennessee	73,380	(2,200)	49,860	(1,562)	23,520	(666)	39,350	(1,655)	31,280	(924)	2,290	(64)	400	(6)	70	(7)
Texas	253,530	(2,298)	173,460	(1,671)	80,070	(693)	46,910	(824)	82,270	(1,276)	121,480	(1,411)	2,410	(16)	460	(12)
Utah	16,350	(119)	11,740	(97)	4,610	(50)	10,020	(98)	540	(2)	4,640	(20)	660	(5)	490	(4)
Vermont	3,430	(136)	2,420	(99)	1,010	(44)	3,260	(129)	100	(8)	30	(4)	30	(3)	20	(2)
Virginia	91,810	(2,805)	61,580	(1,867)	30,230	(991)	35,200	(1,080)	49,590	(2,284)	5,490	(165)	1,370	(38)	170	(13)
Washington	59,920	(1,326)	44,470	(1,011)	15,450	(335)	36,360	(1,082)	7,060	(37)	10,280	(390)	3,180	(33)	3,040	(370)
West Virginia	30,750	(2,986)	21,430	(2,033)	9,330	(962)	27,270	(2,482)	3,090	(548)	310	(73)	50	(11)	30	(8)
Wisconsin	43,680	(1,126)	28,210	(721)	15,460	(449)	18,480	(724)	18,010	(399)	4,650	(65)	660	(16)	1,880 !	(751)
Wyoming	2,680	(400)	1,970	(288)	710	(119)	2,200	(346)	40	(5)	250	(43)	20	(3)	160	(46)

See notes at end of table.

Table 233.30. Number of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2006—Continued

[Standard errors appear in parentheses]

State	Students expelled ²															
	Total	Sex		Race/ethnicity												
		Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native								
1	10	11	12	13	14	15	16	17								
United States	102,080 (1,329)	76,360 (976)	25,720 (398)	38,030 (612)	38,640 (935)	22,140 (388)	1,720 (44)	1,550 (69)								
Alabama	1,300 (21)	900 (21)	400 (5)	390 (8)	870 (19)	40 (#)	# (†)	# (†)								
Alaska	180 (4)	140 (2)	50 (4)	100 (3)	30 (#)	10 (#)	10 (#)	40 (2)								
Arizona	660 (41)	530 (36)	130 (6)	260 (32)	60 (3)	300 (16)	10 (#)	40 (5)								
Arkansas	500 (43)	360 (29)	130 (19)	310 (32)	150 (15)	30 ! (9)	10 (2)	# (†)								
California	19,460 (608)	15,600 (477)	3,870 (152)	5,350 (230)	3,010 (128)	9,960 (360)	860 (40)	280 (37)								
Colorado	2,210 (62)	1,760 (43)	450 (25)	1,000 (32)	260 (2)	860 (47)	30 (1)	60 (12)								
Connecticut	1,330 (135)	970 (87)	360 (56)	470 (54)	490 (80)	340 (53)	20 (4)	# (†)								
Delaware ³	230 (†)	170 (†)	50 (†)	100 (†)	110 (†)	10 (†)	# (†)	0 (†)								
District of Columbia ³	130 (†)	70 (†)	60 (†)	# (†)	120 (†)	10 (†)	# (†)	0 (†)								
Florida	1,120 (71)	860 (60)	270 (12)	530 (39)	420 (33)	160 (9)	# (†)	10 (1)								
Georgia	3,660 (170)	2,740 (131)	930 (46)	1,390 (93)	2,100 (92)	150 (15)	20 (2)	# (†)								
Hawaii ³	0 (†)	0 (†)	0 (†)	0 (†)	0 (†)	0 (†)	0 (†)	0 (†)								
Idaho	230 (11)	190 (9)	40 (5)	140 (9)	# (†)	70 (6)	# (†)	20 (4)								
Illinois	2,760 (132)	2,040 (80)	730 (60)	890 (116)	1,390 (31)	460 (14)	20 (4)	# (†)								
Indiana	6,620 (395)	4,560 (272)	2,060 (137)	4,510 (309)	1,610 (119)	460 (45)	30 (6)	20 (4)								
Iowa	200 (39)	160 (31)	40 (8)	160 (34)	20 (3)	20 ! (6)	# (†)	# (†)								
Kansas	850 (63)	630 (35)	220 (30)	430 (58)	280 (7)	110 (6)	20 (2)	10 ! (6)								
Kentucky	540 (110)	370 (72)	170 ! (45)	400 (67)	± (†)	# (†)	# (†)	# (†)								
Louisiana	5,800 (212)	4,120 (159)	1,680 (56)	1,500 (113)	4,180 (157)	70 (3)	20 (1)	20 (†)								
Maine	160 (21)	130 (14)	40 ! (10)	160 (21)	# (†)	# (†)	# (†)	# (†)								
Maryland ³	1,560 (†)	1,190 (†)	360 (†)	340 (†)	1,010 (†)	200 (†)	20 (†)	# (†)								
Massachusetts	530 (35)	410 (27)	120 (12)	200 (31)	180 (8)	140 (7)	10 (2)	# (†)								
Michigan	2,140 (149)	1,610 (113)	530 (46)	1,030 (77)	950 (108)	110 (15)	30 (5)	20 ! (6)								
Minnesota	250 (16)	200 (15)	50 (5)	150 (12)	50 (1)	20 (3)	10 (1)	20 ! (7)								
Mississippi	1,490 (73)	1,090 (64)	400 (15)	290 (47)	1,190 (45)	10 (#)	# (†)	# (†)								
Missouri	280 (36)	220 (26)	60 (15)	210 (35)	60 (4)	10 (#)	# (†)	# (†)								
Montana	100 (10)	90 (9)	20 (3)	60 (8)	# (†)	# (†)	# (†)	40 (7)								
Nebraska	650 (11)	480 (9)	170 (2)	290 (7)	210 (†)	110 (4)	10 (#)	30 (4)								
Nevada ³	1,520 (†)	1,190 (†)	340 (†)	490 (†)	410 (†)	530 (†)	70 (†)	20 (†)								
New Hampshire	120 ! (38)	80 ! (22)	40 ! (17)	100 ! (36)	10 (2)	# (†)	# (†)	# (†)								
New Jersey	270 ! (118)	250 ! (118)	20 ! (5)	100 ! (49)	70 ! (23)	80 ! (39)	± (#)	# (†)								
New Mexico	240 (16)	200 (14)	50 (3)	40 (3)	10 (#)	110 (10)	10 (#)	80 (†)								
New York	890 (180)	700 (143)	190 (41)	580 (144)	240 ! (75)	60 ! (11)	10 (3)	± (8)								
North Carolina	1,970 ! (830)	1,480 ! (572)	± (†)	300 (52)	1,580 ! (821)	60 (9)	10 (1)	30 (†)								
North Dakota	20 (6)	20 (4)	# (†)	10 (2)	# (†)	# (†)	# (†)	10 ! (5)								
Ohio	8,150 (319)	5,450 (223)	2,700 (115)	2,810 (214)	4,970 (194)	340 (27)	30 (4)	10 (1)								
Oklahoma	2,200 (73)	1,550 (55)	650 (23)	1,070 (47)	640 (22)	130 (7)	20 (4)	330 (22)								
Oregon	1,890 (140)	1,490 (124)	400 (24)	1,320 (105)	110 (17)	360 (12)	50 (8)	60 (9)								
Pennsylvania	2,750 (122)	1,890 (93)	860 (40)	1,110 (88)	1,440 (61)	160 (11)	30 (6)	# (†)								
Rhode Island	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)								
South Carolina	5,130 (271)	3,730 (201)	1,400 (81)	1,390 (97)	3,650 (224)	70 (10)	20 (4)	10 (3)								
South Dakota	120 ! (52)	90 ! (39)	30 ! (13)	± (†)	# (†)	10 (3)	# (†)	80 ! (29)								
Tennessee	3,200 (77)	2,440 (60)	760 (21)	1,350 (70)	1,700 (9)	120 (2)	30 (#)	10 (#)								
Texas	11,990 (232)	9,010 (190)	2,980 (50)	2,630 (115)	3,760 (90)	5,450 (91)	120 (#)	30 (†)								
Utah	250 (5)	190 (5)	60 (#)	160 (5)	20 (#)	40 (1)	10 (#)	10 (1)								
Vermont	40 ! (16)	40 (14)	10 ! (2)	40 ! (16)	# (†)	# (†)	# (†)	# (†)								
Virginia	1,150 (174)	980 (163)	170 (17)	580 (162)	440 (45)	90 (5)	40 (2)	# (†)								
Washington	3,470 (130)	2,770 (104)	700 (35)	2,140 (101)	280 (16)	720 (40)	140 (2)	190 (34)								
West Virginia	210 (34)	140 (22)	60 (14)	190 (30)	10 ! (5)	# (†)	# (†)	# (†)								
Wisconsin	1,470 (65)	1,030 (50)	440 (26)	830 (60)	430 (10)	140 (12)	20 (2)	40 ! (13)								
Wyoming	100 (16)	90 (12)	10 ! (4)	90 (16)	# (†)	10 (#)	# (†)	# (†)								

†Not applicable.

#Rounds to zero.

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

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

¹A student is counted only once, even if suspended more than once during the same school year.

²A student is counted only once, even if expelled more than once during the same school year.

³Data are based on universe counts of schools and school districts; therefore, these figures do not have standard errors.

NOTE: Suspension is excluding a student from school for disciplinary reasons for 1 school day or longer. Expulsion is the exclusion of a student from school for disciplinary reasons that results in the student's removal from school attendance rolls or that meets the criteria for expulsion as defined by the appropriate state or local school authority. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Office for Civil Rights, Civil Rights Data Collection: 2006. (This table was prepared July 2008.)

Table 233.50. Percentage of public and private schools with various safety and security measures, by school level: 2003–04, 2007–08, and 2011–12

[Standard errors appear in parentheses]

School control and school safety and security measure	Total ¹			Elementary schools ²			Secondary schools ³		
	2003–04	2007–08	2011–12	2003–04	2007–08	2011–12	2003–04	2007–08	2011–12
1	2	3	4	5	6	7	8	9	10
Public schools									
Controlled access during school hours									
Buildings (e.g., locked or monitored doors).....	81.5 (0.60)	88.8 (0.63)	88.2 (0.56)	84.7 (0.65)	92.1 (0.71)	90.4 (0.67)	75.0 (1.33)	82.1 (1.42)	83.9 (1.04)
Grounds (e.g., locked or monitored gates).....	39.4 (0.83)	44.9 (1.12)	44.1 (0.72)	39.0 (1.03)	45.7 (1.61)	45.4 (0.94)	41.4 (1.38)	43.3 (1.53)	39.6 (1.13)
Student dress, IDs, and school supplies									
Required students to wear uniforms.....	13.5 (0.53)	16.5 (0.83)	19.3 (0.54)	14.7 (0.67)	17.5 (1.05)	20.3 (0.76)	8.8 (1.11)	12.1 (1.19)	12.2 (0.69)
Enforced a strict dress code.....	49.3 (0.70)	54.0 (0.99)	49.1 (0.68)	45.2 (0.94)	50.0 (1.38)	44.6 (0.94)	59.7 (1.33)	64.4 (1.87)	58.3 (1.02)
Required students to wear badges or picture IDs.....	6.1 (0.31)	7.5 (0.53)	7.4 (0.33)	3.5 (0.35)	4.1 (0.57)	4.6 (0.32)	14.1 (0.74)	16.8 (1.15)	14.3 (1.02)
Required clear book bags or banned book bags on school grounds.....	6.0 (0.31)	6.8 (0.43)	5.7 (0.28)	3.3 (0.32)	4.7 (0.54)	3.2 (0.28)	11.3 (0.74)	10.5 (1.07)	9.3 (0.72)
Metal detectors, dogs, sweeps, and cameras									
Random metal detector checks on students.....	5.7 (0.32)	5.9 (0.45)	5.0 (0.32)	3.4 (0.33)	3.0 (0.48)	2.6 (0.28)	10.2 (0.64)	11.9 (1.05)	7.9 (0.63)
Students required to pass through metal detectors daily.....	2.0 (0.21)	2.3 (0.31)	2.7 (0.33)	0.8 ! (0.23)	0.3 ! (0.14)	0.8 (0.16)	3.7 (0.38)	5.2 (1.03)	4.6 (0.65)
Random dog sniffs to check for drugs.....	23.6 (0.59)	25.0 (0.68)	24.0 (0.40)	10.8 (0.62)	13.2 (0.83)	10.6 (0.39)	56.5 (1.59)	54.6 (1.59)	57.3 (1.28)
Random sweeps ⁴ for contraband (e.g., drugs or weapons).....	12.8 (0.48)	14.8 (0.76)	12.1 (0.44)	5.6 (0.44)	7.6 (0.84)	5.0 (0.39)	28.2 (1.33)	30.5 (1.59)	26.1 (1.16)
Security cameras used to monitor the school.....	32.5 (0.68)	51.8 (0.94)	64.3 (0.75)	26.3 (0.77)	46.1 (1.29)	57.7 (0.97)	51.1 (1.55)	68.7 (1.77)	81.2 (1.07)
Daily presence of police or security personnel.....	24.8 (0.59)	27.2 (0.99)	28.1 (0.51)	15.5 (0.62)	16.2 (1.14)	17.1 (0.57)	53.9 (1.61)	58.3 (1.93)	57.6 (1.44)
Private schools									
Controlled access during school hours									
Buildings (e.g., locked or monitored doors).....	73.5 (1.02)	81.5 (1.15)	80.1 (1.50)	79.5 (1.19)	84.1 (1.35)	82.0 (2.22)	62.9 (3.65)	76.9 (2.83)	71.5 (3.50)
Grounds (e.g., locked or monitored gates).....	40.2 (1.08)	42.4 (1.22)	42.1 (1.43)	44.9 (1.32)	45.6 (1.50)	44.0 (1.99)	32.2 (3.80)	34.7 (3.37)	34.0 (4.67)
Student dress, IDs, and school supplies									
Required students to wear uniforms.....	55.5 (1.06)	55.4 (1.19)	56.9 (1.77)	60.6 (1.27)	62.2 (1.68)	60.0 (2.21)	44.9 (3.53)	42.8 (3.22)	49.2 (4.55)
Enforced a strict dress code.....	73.7 (1.00)	76.3 (1.08)	71.3 (1.49)	74.1 (1.32)	75.9 (1.48)	71.2 (2.12)	70.0 (3.78)	75.3 (3.36)	70.8 (3.13)
Required students to wear badges or picture IDs.....	2.2 (0.30)	2.9 (0.42)	2.7 (0.48)	1.0 (0.27)	1.6 (0.38)	1.4 (0.40)	9.8 (2.10)	6.2 (1.27)	8.2 (1.91)
Required clear book bags or banned book bags on school grounds.....	2.3 (0.35)	3.2 (0.43)	1.7 (0.33)	1.0 (0.30)	1.7 (0.46)	0.9 ! (0.30)	9.4 (2.59)	7.5 (2.11)	5.2 (1.47)
Metal detectors, dogs, sweeps, and cameras									
Random metal detector checks on students.....	0.7 (0.20)	1.1 (0.24)	1.2 ! (0.42)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Students required to pass through metal detectors daily.....	0.8 (0.21)	0.6 ! (0.19)	0.4 ! (0.16)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Random dog sniffs to check for drugs.....	3.4 (0.35)	3.9 (0.43)	4.1 (0.45)	‡ (†)	0.4 ! (0.20)	‡ (†)	15.0 (2.04)	17.0 (2.32)	16.3 (2.36)
Random sweeps ⁴ for contraband (e.g., drugs or weapons).....	7.7 (0.61)	8.8 (0.69)	7.5 (0.93)	2.4 (0.52)	2.1 (0.42)	1.5 ! (0.68)	23.3 (3.75)	26.0 (3.64)	20.4 (2.95)
Security cameras used to monitor the school.....	19.4 (0.79)	32.9 (1.21)	40.6 (1.51)	19.9 (0.97)	31.4 (1.65)	39.8 (2.18)	24.3 (3.11)	43.1 (3.64)	52.0 (5.46)
Daily presence of police or security personnel.....	5.9 (0.50)	6.4 (0.54)	7.2 (0.77)	3.1 (0.50)	4.3 (0.61)	3.9 (0.80)	16.2 (2.99)	11.8 (2.46)	19.2 (4.77)

†Not applicable.

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

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

¹Includes combined elementary/secondary schools not separately shown.²Elementary schools are those with any of grades kindergarten through grade 6 and none of grades 9 through 12.³Secondary schools have any of grades 7 through 12 and none of grades kindergarten through grade 6.⁴Does not include random dog sniffs.

NOTE: Responses were provided by the principal.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal Data File" and "Private School Principal Data File," 2003–04, 2007–08, and 2011–12. (This table was prepared August 2013.)

Table 233.60. Percentage of public and private schools with various safety and security measures, by school control and selected characteristics: 2011–12

[Standard errors appear in parentheses]

School control and selected characteristic	Total schools		Percent of schools with safety and security measures												Daily presence of police or security
			Controlled access		Student dress, IDs, and school supplies				Metal detectors, dogs, sweeps, and cameras						
	Number	Percentage distribution	School buildings ¹	School grounds ²	School uniforms required	Strict dress code enforced	Badges or picture IDs required	Bookbags must be clear or are banned	Random metal detector checks	Daily metal detector checks ³	Random dog sniffs for drugs	Random sweeps for contraband ⁴	Security cameras		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Public total	89,800 (410)	100.0 (†)	88.2 (0.56)	44.1 (0.72)	19.3 (0.54)	49.1 (0.68)	7.4 (0.33)	5.7 (0.28)	5.0 (0.32)	2.7 (0.33)	24.0 (0.40)	12.1 (0.44)	64.3 (0.75)	28.1 (0.51)	
School enrollment															
Under 100.....	6,600 (400)	7.3 (0.44)	80.8 (1.98)	43.2 (3.20)	21.8 (2.54)	44.3 (3.15)	4.8 (1.38)	15.2 (2.11)	14.5 (2.22)	14.1 (2.22)	22.6 (2.46)	28.6 (2.45)	52.5 (3.13)	29.0 (2.92)	
100 to 299.....	16,600 (560)	18.5 (0.60)	85.5 (1.57)	32.7 (1.92)	18.5 (1.66)	43.6 (2.21)	6.0 (1.00)	4.7 (0.68)	4.3 (0.77)	2.8 (0.57)	25.0 (1.36)	12.8 (1.06)	55.6 (2.56)	17.8 (1.54)	
300 to 499.....	27,000 (630)	30.1 (0.68)	89.1 (0.98)	42.5 (1.49)	19.8 (1.08)	43.8 (1.45)	5.4 (0.64)	4.2 (0.43)	3.8 (0.58)	1.6 ! (0.56)	16.7 (0.73)	8.4 (0.66)	64.6 (1.59)	15.1 (0.99)	
500 to 999.....	30,500 (600)	34.0 (0.69)	91.1 (0.81)	48.9 (1.41)	20.0 (1.04)	54.3 (1.15)	7.0 (0.59)	5.0 (0.54)	3.7 (0.45)	1.4 ! (0.43)	22.2 (0.80)	9.5 (0.56)	65.5 (1.19)	30.0 (1.05)	
1,000 to 1,499.....	5,300 (240)	5.9 (0.27)	87.1 (1.63)	52.5 (2.35)	19.0 (2.47)	62.1 (2.24)	15.8 (1.72)	7.6 (1.18)	5.4 (0.94)	1.4 ! (0.49)	48.4 (2.64)	16.2 (1.60)	81.8 (2.40)	70.5 (2.37)	
1,500 or more.....	3,700 (220)	4.2 (0.25)	85.4 (1.87)	57.9 (2.40)	9.9 (1.64)	60.0 (2.67)	24.9 (2.18)	7.8 (1.53)	11.4 (1.50)	2.6 ! (0.81)	55.1 (2.62)	22.4 (2.58)	87.2 (1.90)	90.4 (1.61)	
Percent of students approved for free or reduced-price school lunch															
School does not participate.....	3,100 (260)	3.4 (0.29)	76.1 (4.70)	40.6 (5.40)	27.6 (4.48)	47.9 (5.64)	11.0 (2.19)	12.5 (3.41)	12.2 (3.48)	10.6 ! (3.56)	21.8 (2.92)	29.3 (5.28)	56.2 (5.44)	30.3 (4.42)	
0 to 25 percent.....	18,600 (560)	20.7 (0.62)	89.0 (1.18)	38.3 (1.61)	6.5 (0.98)	37.8 (1.54)	4.0 (0.55)	3.6 (0.46)	1.9 (0.45)	1.1 ! (0.36)	25.2 (1.19)	9.6 (0.92)	65.2 (1.66)	26.3 (1.39)	
26 to 50 percent.....	23,600 (710)	26.3 (0.77)	86.8 (1.04)	38.2 (1.71)	6.5 (0.68)	42.9 (1.50)	4.9 (0.66)	4.7 (0.57)	2.2 (0.40)	0.6 ! (0.24)	29.3 (1.02)	9.7 (0.66)	64.6 (1.63)	24.1 (0.99)	
51 to 75 percent.....	22,700 (540)	25.2 (0.62)	90.4 (0.93)	43.4 (1.67)	15.8 (1.33)	50.4 (1.37)	8.5 (0.74)	5.4 (0.52)	5.3 (0.65)	2.4 (0.42)	24.8 (1.05)	11.5 (0.81)	66.4 (1.52)	25.8 (1.21)	
76 to 100 percent.....	21,800 (640)	24.3 (0.70)	88.7 (1.10)	56.8 (1.75)	46.6 (1.63)	64.3 (1.61)	11.4 (0.96)	7.9 (0.62)	9.5 (0.88)	5.4 (1.16)	16.9 (1.00)	15.1 (1.10)	62.3 (1.86)	36.2 (1.52)	
School locale															
City.....	23,400 (270)	26.1 (0.28)	88.5 (1.22)	54.9 (1.79)	39.9 (1.67)	56.5 (1.81)	11.8 (0.87)	6.0 (0.55)	8.3 (0.90)	5.2 (1.12)	13.4 (0.65)	11.0 (0.93)	59.2 (1.74)	38.8 (1.53)	
Suburban.....	24,500 (360)	27.3 (0.36)	90.5 (0.90)	46.4 (1.33)	16.1 (0.95)	48.0 (1.57)	7.7 (0.75)	4.3 (0.55)	3.8 (0.55)	1.8 (0.31)	17.8 (0.79)	8.6 (0.62)	66.7 (1.34)	29.3 (1.17)	
Town.....	12,300 (340)	13.7 (0.40)	87.4 (1.32)	36.9 (1.88)	12.1 (1.41)	45.9 (1.83)	4.6 (0.59)	6.5 (0.70)	5.1 (1.01)	1.6 (0.38)	32.4 (1.32)	14.3 (1.13)	67.0 (1.86)	22.5 (1.33)	
Rural.....	29,500 (430)	32.9 (0.43)	86.6 (0.80)	36.8 (1.32)	8.6 (0.66)	45.6 (1.26)	4.9 (0.55)	6.3 (0.54)	3.4 (0.45)	1.8 (0.43)	34.1 (0.83)	15.0 (0.71)	65.3 (1.14)	21.0 (0.79)	
School level ⁵															
Elementary.....	61,200 (440)	68.2 (0.38)	90.4 (0.67)	45.4 (0.94)	20.3 (0.76)	44.6 (0.94)	4.6 (0.32)	3.2 (0.28)	2.6 (0.28)	0.8 (0.16)	10.6 (0.39)	5.0 (0.39)	57.7 (0.97)	17.1 (0.57)	
Secondary.....	20,500 (540)	22.8 (0.56)	83.9 (1.04)	39.6 (1.13)	12.2 (0.69)	58.3 (1.02)	14.3 (1.02)	9.3 (0.72)	7.9 (0.63)	4.6 (0.65)	57.3 (1.28)	26.1 (1.16)	81.2 (1.07)	57.6 (1.44)	
Combined.....	8,100 (660)	9.0 (0.74)	83.1 (2.43)	46.1 (2.62)	30.0 (2.51)	60.5 (2.35)	11.2 (1.55)	15.3 (1.96)	16.4 (1.68)	12.3 (2.32)	41.5 (2.58)	30.8 (2.90)	71.9 (2.53)	37.1 (2.25)	
Private total	25,700 (610)	100.0 (†)	80.1 (1.50)	42.1 (1.43)	56.9 (1.77)	71.3 (1.49)	2.7 (0.48)	1.7 (0.33)	1.2 ! (0.42)	0.4 ! (0.16)	4.1 (0.45)	7.5 (0.93)	40.6 (1.51)	7.2 (0.77)	
School enrollment															
Under 100.....	12,700 (580)	49.5 (1.32)	72.7 (2.57)	38.2 (2.45)	43.8 (2.66)	59.3 (2.67)	2.2 (0.64)	2.4 (0.61)	1.8 ! (0.83)	† (†)	1.6 ! (0.58)	10.2 (1.50)	24.7 (2.23)	3.7 (0.85)	
100 to 299.....	8,400 (300)	32.8 (1.13)	89.2 (1.43)	46.1 (2.15)	69.0 (2.21)	81.2 (1.74)	1.7 ! (0.68)	1.0 ! (0.46)	† (†)	† (†)	2.7 (0.58)	3.1 (0.75)	50.4 (2.34)	4.7 ! (1.63)	
300 to 499.....	2,800 (190)	10.8 (0.83)	84.2 (2.56)	48.1 (3.84)	71.6 (3.77)	88.7 (2.35)	3.8 ! (1.20)	† (†)	† (†)	† (†)	11.1 (2.49)	10.4 (2.33)	56.7 (3.98)	15.1 (2.74)	
500 to 999.....	1,500 (120)	5.7 (0.51)	83.6 (2.87)	39.4 (3.84)	72.6 (4.36)	86.3 (3.17)	9.0 (2.41)	† (†)	† (†)	† (†)	18.9 (3.26)	5.0 ! (1.92)	80.8 (3.86)	24.2 (3.56)	
1,000 or more.....	300 (60)	1.2 (0.24)	81.6 (7.85)	52.8 (11.06)	55.0 (10.35)	70.6 (9.34)	12.1 ! (4.88)	† (†)	† (†)	† (†)	13.5 ! (6.51)	† (†)	92.2 (4.54)	66.4 (9.60)	
Percent of students approved for free or reduced-price school lunch															
School does not participate.....	18,900 (590)	73.6 (1.15)	76.6 (1.81)	41.3 (1.76)	52.3 (2.23)	69.5 (1.94)	2.3 (0.53)	1.1 (0.25)	† (†)	† (†)	4.4 (0.58)	7.5 (1.01)	36.4 (1.73)	7.7 (0.94)	
0 to 25 percent.....	3,400 (240)	13.2 (0.89)	91.2 (2.67)	36.5 (4.08)	75.1 (3.38)	80.2 (2.71)	2.6 ! (0.83)	† (†)	† (†)	† (†)	3.9 (0.87)	1.5 ! (0.63)	56.1 (3.33)	2.7 ! (0.99)	
26 to 100 percent.....	3,400 (230)	13.2 (0.94)	88.5 (3.55)	51.7 (3.79)	64.4 (3.67)	72.9 (3.69)	5.2 ! (1.91)	4.9 ! (1.52)	6.1 ! (2.85)	2.5 ! (1.13)	2.5 ! (0.80)	13.4 (3.59)	48.8 (3.71)	9.1 (2.32)	
School level ⁵															
Elementary.....	14,500 (500)	56.4 (0.90)	82.0 (2.22)	44.0 (1.99)	60.0 (2.21)	71.2 (2.12)	1.4 (0.40)	0.9 ! (0.30)	† (†)	† (†)	† (†)	1.5 ! (0.68)	39.8 (2.18)	3.9 (0.80)	
Secondary.....	2,700 (140)	10.3 (0.57)	71.5 (3.50)	34.0 (4.67)	49.2 (4.55)	70.8 (3.13)	8.2 (1.91)	5.2 (1.47)	† (†)	† (†)	16.3 (2.36)	20.4 (2.95)	52.0 (5.46)	19.2 (4.77)	
Combined.....	8,600 (210)	33.3 (0.71)	79.6 (2.19)	41.3 (2.49)	53.9 (2.73)	71.7 (2.22)	3.3 (0.97)	2.1 ! (0.70)	3.0 ! (1.20)	† (†)	7.1 (1.16)	13.7 (2.14)	38.4 (2.61)	9.1 (1.41)	

†Not applicable.

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

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

¹Access to buildings is controlled during school hours (e.g., by locked or monitored doors).

²Access to grounds is controlled during school hours (e.g., by locked or monitored gates).

³All students must pass through a metal detector each day.

⁴Examples of contraband include drugs and weapons. The “sweeps” category does not include dog sniffs.

⁵Elementary schools have grade 6 or below, with no grade higher than 8; secondary schools have no grade lower than 7; and combined schools have grades lower than 7 and higher than 8.

NOTE: Responses were provided by the principal. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), “Public School Principal Data File” and “Private School Principal Data File,” 2011–12. (This table was prepared October 2013.)

Table 233.70. Percentage of public schools with one or more full-time or part-time security staff present at least once a week, and percentage of schools with security staff routinely carrying a firearm, by selected school characteristics: 2005–06, 2007–08, and 2009–10

[Standard errors appear in parentheses]

School characteristic	Percent with one or more security guards, security personnel, School Resource Officers (SROs), or sworn law enforcement officers who are not SROs ¹										Percent with security guards, security personnel, or sworn law enforcement officers routinely carrying a firearm ²		
	Total			Full-time			Part-time only						
	2005–06	2007–08	2009–10	2005–06	2007–08	2009–10	2005–06	2007–08	2009–10	2005–06	2007–08	2009–10	
1	2	3	4	5	6	7	8	9	10	11	12	13	
All public schools	41.7 (1.28)	46.3 (1.29)	42.8 (1.07)	27.0 (0.88)	30.4 (0.98)	28.7 (0.97)	14.6 (1.06)	15.9 (0.89)	14.1 (0.66)	30.7 (1.10)	34.1 (1.11)	28.0 (0.97)	
School level ³													
Primary school	26.2 (1.87)	33.1 (2.04)	27.7 (1.50)	12.5 (1.32)	17.8 (1.37)	15.7 (1.43)	13.7 (1.59)	15.3 (1.31)	12.1 (0.89)	15.7 (1.55)	20.1 (1.68)	12.5 (1.25)	
Middle school	63.7 (1.30)	65.5 (1.59)	66.4 (1.45)	44.5 (1.17)	44.9 (1.55)	45.8 (1.39)	19.2 (1.18)	20.7 (1.17)	20.6 (1.32)	51.8 (1.32)	54.2 (1.92)	51.0 (1.84)	
High school	75.2 (1.66)	79.6 (1.47)	76.4 (1.45)	64.0 (1.53)	66.1 (1.48)	62.0 (1.56)	11.2 (1.14)	13.5 (1.42)	14.5 (1.50)	64.0 (1.71)	67.5 (1.51)	63.3 (1.75)	
Combined school	43.5 (5.25)	39.9 (5.59)	36.6 (4.89)	26.8 (4.44)	26.2 (4.79)	24.0 (4.49)	16.7 (4.13)	13.6 (4.15)	12.7 (3.56)	32.4 (4.50)	32.1 (4.89)	24.6 (4.26)	
Enrollment size													
Less than 300	22.7 (2.65)	27.6 (2.55)	25.6 (2.91)	10.8 (1.58)	15.1 (2.09)	15.1 (2.29)	11.9 (2.07)	12.5 (2.07)	10.5 (2.20)	16.2 (2.17)	16.1 (2.39)	13.5 (2.16)	
300–499	29.8 (2.29)	36.1 (2.66)	33.5 (2.26)	16.7 (1.93)	19.4 (1.84)	18.0 (1.96)	13.0 (1.64)	16.8 (2.05)	15.5 (1.76)	20.5 (1.83)	26.7 (2.37)	19.8 (1.84)	
500–999	50.5 (1.90)	52.7 (1.99)	47.3 (1.60)	31.0 (1.27)	34.0 (1.52)	31.2 (1.34)	19.5 (1.62)	18.8 (1.53)	16.1 (1.08)	36.9 (1.67)	39.5 (1.98)	30.3 (1.42)	
1,000 or more	86.9 (1.39)	90.6 (1.59)	90.0 (1.37)	77.3 (1.61)	79.5 (1.65)	79.3 (1.82)	9.7 (1.40)	11.1 (1.83)	10.7 (1.50)	70.3 (1.67)	73.5 (1.62)	74.6 (1.75)	
Locale													
City	49.1 (2.57)	57.3 (3.05)	50.9 (2.51)	37.7 (2.04)	45.3 (2.24)	39.7 (2.19)	11.4 (1.59)	12.0 (1.97)	11.2 (1.69)	30.5 (1.73)	33.1 (2.32)	27.6 (1.98)	
Suburb	42.7 (1.67)	45.4 (2.08)	45.4 (1.90)	27.1 (1.41)	30.0 (1.64)	31.3 (1.58)	15.6 (1.44)	15.4 (1.59)	14.1 (1.50)	32.2 (1.51)	33.7 (1.94)	29.6 (1.45)	
Town	44.4 (3.86)	51.1 (3.50)	39.0 (3.11)	26.3 (2.88)	26.9 (2.32)	21.2 (2.15)	18.1 (2.90)	24.2 (2.75)	17.8 (2.39)	38.1 (3.62)	45.0 (3.54)	31.6 (2.81)	
Rural	33.8 (1.87)	36.0 (1.98)	35.2 (2.20)	18.6 (1.39)	20.2 (1.67)	20.5 (1.83)	15.2 (1.87)	15.7 (1.70)	14.7 (1.51)	27.1 (1.84)	30.5 (2.05)	25.3 (1.78)	
Percent combined enrollment of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students													
Less than 5 percent	28.3 (1.96)	35.6 (3.23)	30.4 (2.69)	12.4 (1.60)	16.9 (2.70)	13.6 (2.41)	16.0 (1.81)	18.7 (2.56)	16.8 (2.51)	22.9 (2.07)	27.1 (2.95)	21.9 (2.25)	
5 percent to less than 20 percent	38.9 (2.54)	42.9 (2.19)	36.5 (2.91)	23.9 (1.73)	23.1 (1.63)	19.9 (2.26)	15.0 (1.98)	19.9 (1.93)	16.6 (1.71)	30.2 (2.07)	37.7 (2.29)	27.6 (2.08)	
20 percent to less than 50 percent	41.6 (2.32)	44.7 (2.76)	41.9 (1.93)	28.3 (1.94)	29.1 (2.21)	27.8 (1.69)	13.3 (1.75)	15.5 (1.93)	14.1 (1.50)	35.3 (1.97)	38.4 (2.65)	30.5 (1.89)	
50 percent or more	51.3 (2.46)	55.4 (2.71)	52.5 (2.04)	37.3 (1.91)	43.8 (2.16)	41.3 (2.09)	14.0 (1.81)	11.6 (1.68)	11.2 (1.33)	31.3 (1.84)	31.8 (2.07)	29.1 (1.53)	
Percent of students eligible for free or reduced-price lunch													
0–25 percent	37.9 (2.14)	46.5 (2.33)	39.2 (2.44)	24.9 (1.70)	29.7 (2.01)	27.9 (2.17)	13.0 (1.33)	16.8 (1.52)	11.3 (1.21)	30.3 (1.95)	34.8 (2.12)	27.2 (1.93)	
26–50 percent	42.1 (2.08)	40.8 (2.52)	40.0 (1.68)	26.4 (1.63)	24.2 (2.01)	21.5 (1.52)	15.7 (2.01)	16.6 (1.65)	18.5 (1.37)	33.8 (1.78)	35.2 (2.02)	30.3 (1.59)	
51–75 percent	39.3 (2.21)	46.1 (2.83)	42.3 (2.60)	25.7 (1.85)	29.7 (2.34)	29.0 (2.04)	13.7 (1.90)	16.4 (2.34)	13.3 (1.45)	31.8 (2.05)	35.8 (2.77)	27.4 (2.07)	
76–100 percent	49.8 (2.73)	55.0 (3.68)	49.8 (2.76)	33.0 (2.49)	42.1 (3.17)	37.6 (2.66)	16.8 (2.07)	12.9 (2.17)	12.2 (1.84)	25.6 (2.17)	29.7 (2.68)	26.8 (2.32)	

¹Interpret data with caution. The coefficient of variation (CV) for this estimate is between 30 and 50 percent.²"Security guards" and "security personnel" do not include law enforcement. School Resource Officers include all career law enforcement officers with arrest authority who have specialized training and are assigned to work in collaboration with school organizations.³The survey item about carrying firearms did not include the term "School Resource Officer" in the question text.⁴Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not

higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. Combined schools include all other combinations of grades, including K–12 schools.

NOTE: Responses were provided by the principal or the person most knowledgeable about crime and safety issues at the school.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2005–06, 2007–08, and 2009–10 School Survey on Crime and Safety (SSOCS), 2006, 2008, and 2010. (This table was prepared September 2013.)

Table 233.80. Percentage of students ages 12–18 who reported various security measures at school: Selected years, 1999 through 2011
[Standard errors appear in parentheses]

Security measure	1999		2001		2003		2005		2007		2009		2011	
1	2		3		4		5		6		7		8	
Total, at least one of the listed security measures	—	(†)	99.4	(0.09)	99.3	(0.12)	99.6	(0.10)	99.8	(0.06)	99.3	(0.10)	99.6	(0.08)
Metal detectors	9.0	(0.51)	8.7	(0.61)	10.1	(0.84)	10.7	(0.74)	10.1	(0.51)	10.6	(0.76)	11.2	(0.64)
Locker checks	53.3	(0.83)	53.5	(0.92)	53.0	(0.91)	53.2	(0.90)	53.6	(0.95)	53.8	(1.17)	53.0	(0.99)
One or more security cameras to monitor the school	—	(†)	38.5	(1.13)	47.9	(1.16)	57.9	(1.35)	66.0	(0.99)	70.0	(1.05)	76.7	(0.83)
Security guards and/or assigned police officers	54.1	(1.36)	63.6	(1.25)	69.6	(0.91)	68.3	(1.13)	68.8	(0.98)	68.1	(1.05)	69.8	(1.01)
Other school staff or other adults supervising the hallway	85.4	(0.54)	88.3	(0.45)	90.6	(0.39)	90.1	(0.42)	90.0	(0.50)	90.6	(0.46)	88.9	(0.46)
A requirement that students wear badges or picture identification	—	(†)	21.2	(0.99)	22.5	(1.11)	24.9	(1.20)	24.3	(1.00)	23.4	(1.14)	24.8	(1.02)
A written code of student conduct	—	(†)	95.1	(0.34)	95.3	(0.37)	95.5	(0.36)	95.9	(0.29)	95.6	(0.39)	95.7	(0.30)
Locked entrance or exit doors during the day	38.1	(0.97)	48.8	(1.12)	52.8	(1.16)	54.3	(1.06)	60.9	(1.07)	64.3	(1.27)	64.5	(1.02)
A requirement that visitors sign in	87.1	(0.62)	90.2	(0.58)	91.7	(0.48)	93.0	(0.49)	94.3	(0.38)	94.3	(0.52)	94.9	(0.37)

—Not available.

†Not applicable.

NOTE: "At school" includes the school building, on school property, on a school bus, and, from 2001 onward, going to and from school.

SOURCE: U.S. Department of Justice, Bureau of Justice Statistics, School Crime Supplement (SCS) to the National Crime Victimization Survey, selected years, 1999 through 2011. (This table was prepared September 2013.)

Table 234.10. Age range for compulsory school attendance and special education services, and policies on year-round schools and kindergarten programs, by state: Selected years, 2000 through 2014

State	Compulsory attendance							Compulsory special education services, 2004 ¹	Year-round schools, 2008		Kindergarten programs, 2014			
	2000	2002	2004	2006	2008	2010	2013		Has policy on year-round schools	Has districts with year-round schools	School districts required to offer		Attendance required	
											Program	Full-day program		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Alabama	7 to 16	7 to 16	7 to 16 ²	7 to 16	7 to 16	7 to 17	6 to 17	6 to 21		Yes	X	X		
Alaska	7 to 16	7 to 16	7 to 16 ²	7 to 16	7 to 16	7 to 16	7 to 16	3 to 22		Yes				
Arizona	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	3 to 21	—		X			
Arkansas	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 21	X	Yes	X	X	X	
California	6 to 18 ²	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	Birth to 21 ⁴	X	Yes	X			
Colorado	—	—	7 to 16	7 to 16	6 to 17	6 to 17	6 to 17	3 to 21		Yes	X			
Connecticut	7 to 16	7 to 18 ²	7 to 18 ²	5 to 18 ³	5 to 18 ³	5 to 18 ³	5 to 18	3 to 21		—	X		X	
Delaware	5 to 16	5 to 16	5 to 16 ²	5 to 16	5 to 16	5 to 16	5 to 16	Birth to 20		Yes	X	X	X	
District of Columbia	—	5 to 18 ⁵	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	—	—	—	X	X	X	
Florida	6 to 16 ⁵	6 to 16 ⁵	6 to 16 ⁵	6 to 16 ⁵	6 to 16 ⁵	6 to 16 ⁵	6 to 16	3 to 21	X	Yes	X			
Georgia	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	Birth to 21 ⁶		Yes	X			
Hawaii	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	Birth to 19		(?)	X			
Idaho	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	3 to 21		Yes	X			
Illinois	7 to 16	7 to 16	7 to 17	7 to 17	7 to 17	7 to 17	7 to 17	3 to 21	X	Yes	X			
Indiana	7 to 16	7 to 16	7 to 16	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 16	3 to 22		Yes	X			
Iowa	6 to 16 ²	6 to 16 ²	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	Birth to 21	X	Yes	X			
Kansas	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18	3 to 21 ⁸		—	X			
Kentucky	6 to 16	6 to 16	6 to 16 ²	6 to 16	6 to 16	6 to 16	6 to 16	Birth to 21		Yes	X			
Louisiana	7 to 17	7 to 17	7 to 17 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18	3 to 21 ⁹		Yes	X	X	X	
Maine	7 to 17	7 to 17	7 to 17 ²	7 to 17 ²	7 to 17 ²	7 to 17 ²	7 to 17	5 to 19 ^{9,10}		—	X			
Maryland	5 to 16	5 to 16	5 to 16	5 to 16	5 to 16	5 to 16 ³	5 to 16	Birth to 21	X	—	X	X	X	
Massachusetts	6 to 16	6 to 16	6 to 16	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16	3 to 21 ⁶	(11)	—	X			
Michigan	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 18	6 to 16	Birth to 25	X	Yes	X			
Minnesota	7 to 18 ²	7 to 16	7 to 16	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16	Birth to 21	X	Yes	X			
Mississippi	6 to 17	6 to 17	6 to 16	6 to 16	6 to 16	6 to 17	6 to 17	Birth to 20		—	X	X		
Missouri	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 17	7 to 16	Birth to 20		Yes ¹²	X			
Montana	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16	3 to 18 ⁹		—	X			
Nebraska	7 to 16	7 to 16	7 to 16	6 to 18	6 to 18	6 to 18	6 to 18	Birth to 20		Yes	X			
Nevada	7 to 17	7 to 17	7 to 17	7 to 17	7 to 18 ²	7 to 18 ²	7 to 18	Birth to 21 ⁴		Yes	X	13	X	
New Hampshire	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 18	6 to 18	3 to 21		—	X			
New Jersey	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	5 to 21		—		14		
New Mexico	5 to 18	5 to 18	5 to 18 ²	5 to 18 ²	5 to 18 ²	5 to 18 ²	5 to 18	3 to 21	X	Yes	X		X	
New York	6 to 16 ²	6 to 16	6 to 16	6 to 16 ¹⁵	6 to 16 ¹⁵	6 to 16 ¹⁵	6 to 16	Birth to 20		—				
North Carolina	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	5 to 20	X	Yes	X	X		
North Dakota	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	3 to 21		No	X			
Ohio	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 21	X	—	X		X	
Oklahoma	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	Birth to 21 ⁹		Yes	X	X	X	
Oregon	7 to 18	7 to 18	7 to 18 ²	7 to 18	7 to 18	7 to 18 ²	7 to 18	3 to 20		Yes	X			
Pennsylvania	8 to 17	8 to 17	8 to 17 ²	8 to 17 ²	8 to 17 ²	8 to 17 ²	8 to 17	6 to 21	X ¹²	— ¹²				
Rhode Island	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16 ²	3 to 21		—	X		X	
South Carolina	5 to 16	5 to 16	5 to 16	5 to 17 ³	5 to 17 ³	5 to 17 ³	5 to 17	3 to 21 ¹⁶		—	X	X	X	
South Dakota	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 18 ²	6 to 18 ²	Birth to 21	X	—	X		X ¹⁷	
Tennessee	6 to 17	6 to 17	6 to 17	6 to 17 ³	6 to 17 ³	6 to 17 ³	6 to 17	3 to 21 ⁴	X	Yes	X	X	X	
Texas	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 21	X	Yes	X			
Utah	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 22		Yes	X			
Vermont	7 to 16	6 to 16	6 to 16	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	3 to 21		— ¹²	X			
Virginia	5 to 18	5 to 18	5 to 18	5 to 18 ²	5 to 18 ²	5 to 18 ^{2,3}	5 to 18	2 to 21	X	Yes	X		X	
Washington	8 to 17 ²	8 to 17 ²	8 to 16 ²	8 to 18	8 to 18	8 to 18	8 to 18	3 to 21 ¹⁶		Yes	X	18		
West Virginia	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 17	6 to 16	5 to 21 ¹⁹	X	Yes	X	X	X	
Wisconsin	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 21		Yes	X			
Wyoming	6 to 16 ²	6 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16	3 to 21		—	X	20		

—Not available.

X Denotes that the state has a policy. A blank denotes that the state does not have a policy.

¹Most states have a provision whereby education is provided up to a certain age or completion of secondary school, whichever comes first.²Child may be exempted from compulsory attendance if he/she meets state requirements for early withdrawal with or without meeting conditions for a diploma or equivalency.³Parent/guardian may delay child's entry until a later age per state law/regulation.⁴Student may continue in the program if 22nd birthday falls before the end of the school year.⁵Attendance is compulsory until age 18 for Manatee County students, unless they earn a high school diploma prior to reaching their 18th birthday.⁶Through age 21 or until child graduates with a high school or special education diploma or equivalent.⁷Some districts operate on a multitask system; the schools are open year-round, but different cohorts start and end at different times.⁸To be determined by rules and regulations adopted by the state board.⁹Children from birth through age 2 are eligible for additional services.¹⁰Must be age 5 before October 15, and not age 20 before start of school year.¹¹Policies about year-round schools are decided locally.¹²State did not participate in 2008 online survey. Data are from 2006.¹³In certain school districts in Nevada, the lowest performing schools with the highest numbers of limited English proficient students will start offering full-day kindergarten programs.¹⁴The Abbott District is required to offer full-day kindergarten.¹⁵New York City and Buffalo require school attendance until age 17 unless employed; Syracuse requires kindergarten attendance at age 5.¹⁶Student may complete school year if 21st birthday occurs while attending school.¹⁷All children must attend kindergarten before age 7.¹⁸Full-day kindergarten is being phased in beginning in the 2012–13 school year, beginning with the highest poverty schools. Statewide implementation will be achieved by 2017–18.¹⁹Severely handicapped children may begin receiving services at age 3.²⁰Statute requires one full-day program per district.NOTE: The Education of the Handicapped Act (EHA) Amendments of 1986 make it mandatory for all states receiving EHA funds to serve all 3- to 18-year-old disabled children. SOURCE: Council of Chief State School Officers, *Key State Education Policies on PK–12 Education*, 2000, 2002, 2004, and 2008; Education Commission of the States (ECS), ECS StateNotes, *Compulsory School Age Requirements*, retrieved August 9, 2010, from <http://www.ecs.org/clearinghouse/86/62/8662.pdf>; ECS StateNotes, *Special Education: State Special Education Definitions, Ages Served*, retrieved August 9, 2010, from <http://www.ecs.org/clearinghouse/52/29/5229.pdf>; ECS StateNotes, *Compulsory School Age Requirements*, retrieved April 18, 2014, from <http://www.ecs.org/clearinghouse/01/07/03/10703.pdf>; ECS StateNotes, *District Must Offer Kindergarten*, retrieved April 18, 2014, from <http://ecs.force.com/mbdata/mbquestRT?rep=Kq1416>; ECS StateNotes, *Child Must Attend Kindergarten*, retrieved April 18, 2014, from <http://ecs.force.com/mbdata/mbquestRT?rep=Kq1403>; and supplemental information retrieved from various state websites. (This table was prepared April 2014.)

Table 234.20. Minimum amount of instructional time per year and policy on textbook selection, by state: Selected years, 2000 through 2013

State	Minimum amount of instructional time per year					State policy on textbook selection, 2008				
	In days				In hours	State recommends or selects textbooks			Local decision	State standards used
	2000	2006	2011	2013	2013	Recommends	Selects	Either recommends or selects		
1	2	3	4	5	6	7	8	9	10	11
Alabama	175	175	180	180	†			X		X
Alaska	180	180	170 ¹	170 ¹	740 (K-3); 900 (4-12)				X	
Arizona	—	180	180 ²	180 ²	356 (K); 712 (1-3); 890 (4-6); 1,000 (7-8); 720 ³ (9-12)				X	
Arkansas	178	178	178 ¹	178 ¹	†	X				X
California	175	180	180/175 ⁴	180/175 ⁴	600 (K); 840 (1-3); 900 (4-8); 1,080 (9-12)	X				
Colorado	[5]	160	160	160	435/870 (K); 968 (1-5); 1,056 (6-12)				X	
Connecticut	180	180	180	180	450/900 (K); 900 (1-12)				X	
Delaware	[5]	†	†	†	1,060 ⁶ (K); 1,060 (1-11); 1,032 (12)				X	
District of Columbia	—	180	178	180	†					
Florida	180	180	180	180	720 ⁷ (K-3); 900 ⁷ (4-12)	X				X
Georgia	—	180	180	180	810 (K-3); 900 (4-5); 990 (6-12)	X				X
Hawaii	184	179	180 ⁸	180 ⁸	915 (K-6) ^{8,9} ; 990 (7-12) ^{8,9}	X				X
Idaho	180	†	†	†	450 ¹⁰ (K); 810 ¹⁰ (1-3); 900 ¹⁰ (4-8); 990 ^{10,11} (9-12)	X				X
Illinois	180 ¹²	176	176	176	†				X	
Indiana	180	180	180	180	†	X				X
Iowa	180	180	180	180	†				X	
Kansas	186	186 (K-11);181 (12)	186 (K-11);181 (12)	186 (K-11);181 (12)	465 (K); 1,116 (1-11); 1,086 (12)				X	
Kentucky	175	175	175 ¹	175 ¹	1,062	X				X
Louisiana	175	177	177 ¹	177 ¹	1,062			X		
Maine	175	175	175 ¹	175 ¹	†				X	
Maryland	180	180	180	180	1,080				X	
Massachusetts	180	180	180	180	425 (K); 900 (1-5); 990 (6-12)				X	
Michigan	180	†	165	170	1,098				X	
Minnesota	[5]	[5]	†	†	425 (K); 935 (1-6); 1,020 (7-12)				X	
Mississippi	180	180	180	180	†		X			
Missouri	174	174	174/142 ¹³	174/142 ¹³	1,044	—	—	—	—	—
Montana	180	90 (K);180 (K-12)	†	†	360/720 ¹ (K); 720 ¹ (1-3); 1,080 ^{1,11} (4-12)				X	
Nebraska	[5]	†	†	†	400 (K); 1,032 (1-8); 1,080 (9-12)				X	
Nevada	180	180	180	180	†					
New Hampshire	180	180	180	180	450 (K); 945 (1-5); 990 (6-12)				X	
New Jersey	180	180	180	180	†				X	
New Mexico	180	180	180	180	450/990 ¹⁴ (K); 990 ¹⁴ (1-6); 1,080 (7-12)		X			X
New York	—	180	180	190	†				X	
North Carolina	180	180	180	185	1,025		X			
North Dakota	173	173	175 ¹	175 ¹	951.5 (K-8); 1,038 (9-12)				X	
Ohio	182	182	182 ¹⁰	182 ¹⁰	910				X	
Oklahoma	180	180	180 ¹⁰	180 ¹⁰	900 ¹⁰ (1-6); 1,080 ¹⁰ (7-12)		X			X
Oregon	[5]	†	†	†	405 (K); 810 (1-3); 900 (4-8); 990 ¹¹ (9-12)			X		X
Pennsylvania	180	180	180	180	450 (K); 900 (1-8); 990 (9-12)	—	—	—	—	—
Rhode Island	180	180	180	180	†				X	
South Carolina	180	180	180 ¹	180 ¹	†			X		X
South Dakota	—	†	†	†	437.5 (K); 875 (1-3); 962.5 ¹¹ (4-12)				X	
Tennessee	180	180	180 ¹	180 ¹	†		X			X
Texas	187	180	180	180	†			X		
Utah	180	180	180	180	450 (K); 810 (1); 990 (2-12)			X		

See notes at end of table.

Table 234.20. Minimum amount of instructional time per year and policy on textbook selection, by state: Selected years, 2000 through 2013—Continued

State	Minimum amount of instructional time per year					State policy on textbook selection, 2008				
	In days				In hours	State recommends or selects textbooks			Local decision	State standards used
	2000	2006	2011	2013	2013	Recommends	Selects	Either recommends or selects		
1	2	3	4	5	6	7	8	9	10	11
Vermont	175	175	175	175	†	—	—	—	—	—
Virginia	180	180	180	180	540 (K); 990 (1-12)	X			X	X
Washington	180 ¹²	180	180	180	450 (K); 1,000 (1-6); 1,080 (7-12)				X	X
West Virginia	180	180	180	180	†			X		
Wisconsin	180	180	180	180	437 (K); 1,050 (1-6); 1,137 (7-12)				X	
Wyoming	175	175	180	175	450 (K); 900 (Elementary); 1,050 (Middle/Jr. High); 1,100 (Secondary)				X	

—Not available.

†Not applicable.

X Denotes that the state has a policy. A blank denotes that the state does not have a policy.

¹Does not include time for in-service or staff development or parent-teacher conferences.

²Or an equivalent number of minutes of instruction per year.

³Students must enroll in at least 4 subjects that meet at least 720 hours.

⁴Through 2014–15, charter schools and districts are allowed to shorten the 180-day instructional year to 175 days without fiscal penalty.

⁵No statewide policy; varies by district.

⁶1,060-hour requirement for kindergarten waived if district shows inability to implement full-day program.

⁷For schools on double-session or approved experimental calendar: 630 (K–3); 810 (4–12).

⁸Does not apply to charter and multitrack schools.

⁹For the 2014–15 and 2015–16 school years.

¹⁰Includes time for in-service or staff development or parent-teacher conferences.

¹¹Instructional time for graduating seniors may be reduced.

¹²1998 data.

¹³174 days required for a 5-day week; 142 days required for a 4-day week.

¹⁴Teachers may use 33 hours of the full-day kindergarten program and 22 hours of the grades 1 through 5 programs for home visits or parent-teacher conferences.

NOTE: Minimum number of instructional days refers to the actual number of days that pupils have contact with a teacher. Some states allow for different types of school calendars by setting instructional time in both days and hours, while others use only days or only hours. For states in which the number of days or hours varies by grade, the relevant grade(s) appear in parentheses.

SOURCE: Council of Chief State School Officers, *Key State Education Policies on PK–12 Education*, 2000, 2006, and 2008; Education Commission of the States, StateNotes, *Number of Instructional Days/Hours in the School Year* (March 2013 revision), retrieved May 1, 2014, from <http://www.ecs.org/clearinghouse/01/06/68/10668.pdf>; and supplemental information retrieved from various state websites. (This table was prepared May 2014.)

Table 234.30. Course credit requirements and exit exam requirements for a standard high school diploma and the use of other high school completion credentials, by state: 2013

State	Course credits (in Carnegie units)						High school exit exams				Other completion credentials	
	Total required credits for standard diploma, all courses	Required credits in selected subject areas					Exit exam required for standard diploma	Characteristics of required exams			Advanced recognition for exceeding standard requirements	Alternative credential for not meeting all standard requirements ²
		English/language arts	Social studies	Science	Mathematics	Other credits		Subjects tested ¹	Exam based on standards for 10th grade or higher	Appeals or alternative route to standard diploma if exam failed		
1	2	3	4	5	6	7	8	9	10	11	12	13
Alabama	24.0	4.0	4.0	4.0	4.0	8.0	Yes	EMSH	Yes	Yes	Yes	Yes
Alaska	21.0	4.0	3.0	2.0	2.0	10.0	Yes	EM	Yes	Yes	No	Yes
Arizona	22.0	4.0	3.0	3.0	4.0	8.0	Yes	EM	Yes	Yes	Yes	No
Arkansas	22.0	4.0	3.0	3.0	4.0	8.0	Yes	M	No	Yes	Yes	No
California	13.0	3.0	3.0	2.0	2.0	3.0	Yes	EM	Yes	Yes	Yes	Yes
Colorado	—	—	0.5	—	—	—	No	†	†	†	No	No
Connecticut	20.0	4.0	3.0	2.0	3.0	8.0	No ³	†	†	†	No	No
Delaware	22.0	4.0	3.0	3.0	4.0	8.0	No	†	†	†	No	Yes
District of Columbia	24.0	4.0	4.0	4.0	4.0	8.0	No	†	†	†	No	Yes
Florida	24.0	4.0	3.0	3.0	4.0	10.0	Yes	EM	Yes	Yes	No	Yes
Georgia	23.0	4.0	3.0	4.0	4.0	8.0	Yes	EMSH	Yes	Yes	No	Yes
Hawaii	24.0	4.0	4.0	3.0	3.0	10.0	No	†	†	†	Yes	Yes
Idaho	23.0	4.5	2.5	3.0	3.0	10.0	Yes	EM	Yes	Yes	No	No
Illinois	16.0	4.0	2.0	2.0	3.0	5.0	No	†	†	†	No	No
Indiana	20.0	4.0	3.0	3.0	3.0	7.0	Yes	EM	Yes	Yes	Yes	Yes
Iowa	14.0	4.0	3.0	3.0	3.0	1.0	No	†	†	†	Yes	No
Kansas	21.0	4.0	3.0	3.0	3.0	8.0	No	†	†	†	No	No
Kentucky	22.0	4.0	3.0	3.0	3.0	9.0	No	†	†	†	Yes	Yes
Louisiana	24.0	4.0	4.0	4.0	4.0	8.0	Yes	EMSH ⁴	Yes	Yes	Yes	Yes
Maine	16.0	4.0	2.0	2.0	2.0	6.0	No	†	†	†	No	Yes
Maryland	21.0	4.0	3.0	3.0	3.0	8.0	Yes	EMS	Yes	Yes	Yes	Yes
Massachusetts	—	—	—	—	—	—	Yes	EMS	Yes	Yes	No	No
Michigan	16.0	4.0	3.0	3.0	4.0	2.0	No	†	†	†	No	No
Minnesota	21.5	4.0	3.5	3.0	3.0	8.0	Yes	EM ⁵	Yes	Yes	No	No
Mississippi	24.0	4.0	4.0	4.0	4.0	8.0	Yes	EMSH	Yes	Yes	No	Yes
Missouri	24.0	4.0	3.0	3.0	3.0	11.0	No	†	†	†	No	No
Montana	20.0	4.0	2.0	2.0	2.0	10.0	No	†	†	†	No	No
Nebraska	200.0 ⁶	—	—	—	—	—	No	†	†	†	No	No
Nevada	22.5	4.0	2.0	2.0	3.0	11.5	Yes	EMS	Yes	Yes	Yes	Yes
New Hampshire	20.0	4.0	2.5	2.0	3.0	8.5	No	†	†	†	Yes	Yes
New Jersey	24.0	4.0	3.0	3.0	3.0	11.0	Yes	EM	Yes	Yes	No	No
New Mexico	24.0	4.0	3.5	3.0	4.0	9.5	Yes	EMSH	Yes	Yes	No	Yes
New York	22.0	4.0	4.0	3.0	3.0	8.0	Yes	EMSH	Yes	Yes	Yes	Yes
North Carolina	21.0	4.0	3.0	3.0	4.0	7.0	No	†	†	†	Yes	Yes
North Dakota	22.0	4.0	3.0	3.0	3.0	9.0	No	†	†	†	No	No
Ohio	20.0	4.0	3.0	3.0	3.0	7.0	Yes	EMSH	Yes	Yes	Yes	No
Oklahoma	23.0	4.0	3.0	3.0	3.0	10.0	Yes	EMSH ⁷	Yes	Yes	Yes	No
Oregon	24.0	4.0	3.0	3.0	3.0	11.0	No	†	†	†	No	Yes
Pennsylvania	—	—	—	—	—	—	No	†	†	†	No	No
Rhode Island	20.0	4.0	3.0	3.0	4.0	6.0	No ⁸	†	†	†	No	No
South Carolina	24.0	4.0	3.0	3.0	4.0	10.0	Yes	EM	Yes	No	Yes	Yes
South Dakota	22.0	4.0	3.0	3.0	3.0	9.0	No	†	†	†	Yes	No
Tennessee	22.0	4.0	3.0	3.0	4.0	8.0	No	†	†	No	Yes	Yes
Texas	26.0	4.0	4.0	4.0	4.0	10.0	Yes	EMSH	Yes	Yes	Yes	Yes
Utah	24.0	4.0	3.0	3.0	3.0	11.0	No	†	†	†	No	Yes
Vermont	20.0	4.0	3.0	3.0	3.0	7.0	No	†	†	†	No	No
Virginia	22.0	4.0	3.0	3.0	3.0	9.0	Yes	EMSH ⁹	Yes	Yes	Yes	Yes
Washington	20.0	3.0	2.5	2.0	3.0	9.5	Yes	EM	Yes	Yes	No	No
West Virginia	24.0	4.0	4.0	3.0	4.0	9.0	No	†	†	†	Yes	Yes
Wisconsin	13.0	4.0	3.0	2.0	2.0	2.0	No	†	†	†	No	Yes
Wyoming	13.0	4.0	3.0	3.0	3.0	0.0	No	†	†	†	Yes	No

—Not available.

†Not applicable.

¹Exit exam subjects tested: E = English (including writing), M = Mathematics, S = Science, and H = History/social studies.

²A certificate of attendance is an example of an alternative credential for students who do not meet all requirements for a standard diploma. Depending on an individual state's policies, alternative credentials may be offered to students with disabilities, students who fail exit exams, or other students who do not meet all requirements.

³Requirement takes effect for class of 2020.

⁴Students must pass either the science or social studies components of the Graduation Exit Examination (GEE) to receive a standard diploma.

⁵Students can graduate by passing statewide reading and writing assessments and either passing mathematics assessments or meeting other requirements.

⁶Expressed in semester credits instead of Carnegie units.

⁷To receive the standard diploma, students must pass tests in algebra 1, English 2, and two of the following five subjects: algebra 2, biology 1, English 3, geometry, and U.S. history.

⁸Requirement takes effect for class of 2014.

⁹To receive the standard diploma, students must earn at least six verified credits by passing end-of-course assessments. One of those credits may be earned by passing a student-selected test in computer science, technology, career and technical education, or other areas. NOTE: Local school districts frequently have other graduation requirements in addition to state requirements. The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course.

SOURCE: Editorial Projects in Education Research Center, custom table, retrieved August 27, 2013, from Education Counts database (<http://www.edcounts.org/createtable/step1.php>). (This table was prepared August 2013.)

Table 234.40. States that use criterion-referenced tests (CRTs) aligned to state standards, by subject area and level: 2006–07

State	Aligned to state standards		Off-the-shelf/ norm-referenced test (NRT) ¹	CRTs, ² by subject area and level			
	CRT ²	Augmented or hybrid test ³		English/ language arts	Mathematics	Science	Social studies/ history
1	2	3	4	5	6	7	8
Alabama	X		X	ES, MS, HS	ES, MS, HS	HS	HS
Alaska	X		X	ES, MS, HS	ES, MS, HS		
Arizona	X	X	X	ES, MS, HS	ES, MS, HS		
Arkansas	X		X	ES, MS, HS	ES, MS, HS	ES, MS	
California	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Colorado	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Connecticut	X			ES, MS, HS	ES, MS, HS	HS	
Delaware		X		ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
District of Columbia	X			ES, MS, HS	ES, MS, HS		
Florida	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Georgia	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Hawaii		X		ES, MS, HS	ES, MS, HS		
Idaho	X			ES, MS, HS	ES, MS, HS		
Illinois	X	X		ES, MS, HS	ES, MS, HS	HS	
Indiana	X			ES, MS, HS	ES, MS, HS	ES, MS	
Iowa			X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Kansas	X			ES, MS, HS	ES, MS, HS		
Kentucky	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Louisiana	X	X		ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Maine	X		X	ES, MS, HS	ES, MS, HS	ES, MS	
Maryland	X	X		ES, MS, HS	ES, MS, HS	HS	HS
Massachusetts	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	
Michigan	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Minnesota	X			ES, MS, HS	ES, MS, HS		
Mississippi	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	HS
Missouri		X		ES, MS, HS	ES, MS, HS		
Montana	X		X	ES, MS, HS	ES, MS, HS		
Nebraska	X			ES, MS, HS			
Nevada	X		X	ES, MS, HS	ES, MS, HS		
New Hampshire	X			ES, MS	ES, MS		
New Jersey	X			ES, MS, HS	ES, MS, HS	ES, MS	
New Mexico	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
New York	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
North Carolina	X			ES, MS, HS	ES, MS, HS	HS	HS
North Dakota	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	
Ohio	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Oklahoma	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Oregon	X			ES, MS, HS	ES, MS, HS	MS, HS	
Pennsylvania	X			ES, MS, HS	ES, MS, HS		
Rhode Island	X	X		ES, MS, HS	ES, MS, HS		
South Carolina	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
South Dakota		X	X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Tennessee	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Texas	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Utah	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Vermont	X			ES, MS	ES, MS		
Virginia	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Washington	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	
West Virginia	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS
Wisconsin		X		ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Wyoming	X			ES, MS, HS	ES, MS, HS		

X State has a test. A blank denotes that the state does not have this type of test.
¹Off-the-shelf/norm-referenced tests (NRTs) are commercially developed tests that have not been modified to reflect state content standards.
²Criterion-referenced tests (CRTs) are custom-developed and explicitly designed to measure state content standards.

³Augmented or hybrid tests incorporate elements of both NRTs and CRTs. These tests include NRTs that have been augmented or modified to reflect state standards.
 NOTE: ES = elementary school, MS = middle school, and HS = high school.
 SOURCE: Quality Counts 2007, Cradle to Career, *Education Week*, 2007. (This table was prepared September 2008.)

Table 234.50. Required testing for initial certification of elementary and secondary school teachers, by type of assessment and state: 2012 and 2013

State	Assessment for certification, 2012				Assessment for certification, 2013			
	Basic skills exam	Subject-matter exam	Knowledge of teaching exam	Assessment of teaching performance	Basic skills exam	Subject-matter exam	Knowledge of teaching exam	Assessment of teaching performance
1	2	3	4	5	6	7	8	9
Alabama	X	X	X	X	X	X	X	X
Alaska	X				X			
Arizona		X	X			X	X	
Arkansas	X	X	X	X	X	X	X	X
California	X	—		X	X	—		X
Colorado		X				X		
Connecticut	X	X	X	X	X	X	—	—
Delaware	X	X			X	X		
District of Columbia	X	X	X		X	X	X	
Florida	X			X	X			X
Georgia	X	X			X	X		
Hawaii	X	X		—	X	X		—
Idaho		X		X		X		X
Illinois	X	X	X		X	X	X	
Indiana	X	X		X	X	X		X
Iowa								
Kansas		X	X			X	X	
Kentucky	X	X	X	X	X	X	X	X
Louisiana	X	X	X	X	X	X	X	X
Maine	—	—	—	—	—	—	—	—
Maryland	X	X	X	X	X	X	X	X
Massachusetts	X	X		X	X	X		X
Michigan	X	X		X	X	X		X
Minnesota	X	X	X		X	X	X	
Mississippi	—	—	—	—	—	—	—	—
Missouri	X	X		X	X	X		X
Montana								
Nebraska	X				X			
Nevada	—	X	—	—	—	X	—	—
New Hampshire	X	X			X	X		
New Jersey	—	—	—	—	—	—	—	—
New Mexico	X	X	X	X	X	X	X	X
New York		X	X			X	X	
North Carolina	—	—	—	—	—	—	—	—
North Dakota	—	X	—	—	—	X	—	—
Ohio		X	X	X		X	X	X
Oklahoma	—	—	—	—	—	—	—	—
Oregon	X	X		X	X	X		X
Pennsylvania	X	X	X	X	X	X	X	X
Rhode Island			X	X			X	X
South Carolina		X	X			X	X	
South Dakota	X	X	X	X	X	X	X	X
Tennessee	X	X	X		X	X	X	
Texas	X	X	X	X	X	X	X	X
Utah		X		X		X		X
Vermont	X	X			X	X		
Virginia	X	X	X		X	X	X	
Washington	X	X		X	X	X		X
West Virginia	X	X	X	X	X	X	X	X
Wisconsin	X	X			X	X		
Wyoming	—		—	—	—		—	—

—Not available.

X Denotes that the state requires testing. A blank denotes that the state does not require testing.

SOURCE: National Association of State Directors of Teacher Education and Certification (NASDTEC), NASDTEC Knowledgebase, retrieved August 8, 2013, from <https://www.nasdtdec.info/>. (This table was prepared August 2013.)

Table 235.10. Revenues for public elementary and secondary schools, by source of funds: Selected years, 1919–20 through 2010–11

School year	Revenues (in thousands)							Revenues per pupil						
	Total	Federal	State	Local (including intermediate sources below the state level)				Total	Federal	State	Local (including intermediate sources below the state level)			
				Total	Property taxes	Other public revenue	Private ¹				Total	Property taxes	Other public revenue	Private ¹
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Current dollars														
1919–20.....	\$970,121	\$2,475	\$160,085	\$807,561	—	—	—	\$45	#	\$7	\$37	—	—	—
1929–30.....	2,088,557	7,334	353,670	1,727,553	—	—	—	81	#	14	67	—	—	—
1939–40.....	2,260,527	39,810	684,354	1,536,363	—	—	—	89	\$2	27	60	—	—	—
1949–50.....	5,437,044	155,848	2,165,689	3,115,507	—	—	—	217	6	86	124	—	—	—
1959–60.....	14,746,618	651,639	5,768,047	8,326,932	—	—	—	419	19	164	237	—	—	—
1969–70.....	40,266,922	3,219,557	16,062,776	20,984,589	—	—	—	884	71	353	461	—	—	—
1979–80.....	96,881,164	9,503,537	45,348,814	42,028,813	—	—	—	2,326	228	1,089	1,009	—	—	—
1989–90.....	208,547,573	12,700,784	98,238,633	97,608,157	\$74,867,627	\$17,084,494	\$5,656,036	5,144	313	2,423	2,408	\$1,847	\$421	\$140
1990–91.....	223,340,537	13,776,066	105,324,533	104,239,939	80,373,547	17,951,451	5,914,941	5,419	334	2,555	2,529	1,950	436	144
1991–92.....	234,581,384	15,493,330	108,783,449	110,304,605	85,874,700	18,213,748	6,216,157	5,579	368	2,587	2,623	2,042	433	148
1992–93.....	247,626,168	17,261,252	113,403,436	116,961,481	87,143,955	23,116,567	6,700,958	5,783	403	2,648	2,731	2,035	540	156
1993–94.....	260,159,468	18,341,483	117,474,209	124,343,776	97,762,990	19,661,128	6,919,657	5,986	422	2,703	2,861	2,249	452	159
1994–95.....	273,149,449	18,582,157	127,729,576	126,837,717	97,978,129	21,560,162	7,299,425	6,192	421	2,896	2,875	2,221	489	165
1995–96.....	287,702,844	19,104,019	136,670,754	131,928,071	101,785,858	22,522,345	7,619,869	6,416	426	3,048	2,942	2,270	502	170
1996–97.....	305,065,192	20,081,287	146,435,584	138,548,321	106,545,881	24,288,693	7,713,747	6,688	440	3,211	3,038	2,336	533	169
1997–98.....	325,925,708	22,201,965	157,645,372	146,078,370	111,184,150	26,676,244	8,217,977	7,066	481	3,418	3,167	2,410	578	178
1998–99.....	347,377,993	24,521,817	169,298,232	153,557,944	119,483,487	25,348,879	8,725,578	7,464	527	3,638	3,300	2,567	545	187
1999–2000.....	372,943,802	27,097,866	184,613,352	161,232,584	124,735,516	27,628,923	8,868,145	7,959	578	3,940	3,441	2,662	590	189
2000–01.....	401,356,120	29,100,183	199,583,097	172,672,840	132,575,925	30,889,273	9,207,643	8,503	616	4,228	3,658	2,809	654	195
2001–02.....	419,501,976	33,144,633	206,541,793	179,815,551	141,095,685	28,924,825	9,795,041	8,800	695	4,333	3,772	2,960	607	205
2002–03.....	440,111,653	37,515,909	214,277,407	188,318,337	148,511,786	29,579,240	10,227,310	9,134	779	4,447	3,908	3,082	614	212
2003–04.....	462,026,099	41,923,435	217,384,191	202,718,474	160,602,055	31,651,489	10,464,930	9,518	864	4,478	4,176	3,309	652	216
2004–05.....	487,753,525	44,809,532	228,553,579	214,390,414	167,909,883	35,433,486	11,047,044	9,996	918	4,684	4,394	3,441	726	226
2005–06.....	520,621,788	47,553,778	242,151,076	230,916,934	178,279,408	41,111,066	11,526,460	10,600	968	4,930	4,702	3,630	837	235
2006–07.....	555,710,762	47,150,608	263,608,741	244,951,413	188,287,298	44,806,422	11,857,694	11,281	957	5,351	4,972	3,822	910	241
2007–08.....	584,683,686	47,788,467	282,622,523	254,272,697	196,521,569	45,314,965	12,436,163	11,879	971	5,742	5,166	3,993	921	253
2008–09.....	592,422,033	56,670,261	276,525,603	259,226,169	205,821,844	41,195,313	12,209,012	12,032	1,151	5,616	5,265	4,180	837	248
2009–10 ²	596,390,664	75,997,858	258,863,973	261,528,833	210,837,095	38,771,186	11,920,551	12,089	1,540	5,247	5,301	4,274	786	242
2010–11.....	604,293,209	75,541,475	266,786,402	261,965,331	211,651,391	38,478,546	11,835,394	12,217	1,527	5,394	5,296	4,279	778	239
Constant 2012–13 dollars ³														
1919–20.....	\$11,776,652	\$30,045	\$1,943,330	\$9,803,277	—	—	—	\$546	\$1	\$90	\$454	—	—	—
1929–30.....	28,228,769	99,126	4,780,175	23,349,468	—	—	—	1,099	4	186	909	—	—	—
1939–40.....	37,422,357	659,043	11,329,278	25,434,036	—	—	—	1,471	26	445	1,000	—	—	—
1949–50.....	53,112,824	1,522,432	21,155,955	30,434,437	—	—	—	2,115	61	842	1,212	—	—	—
1959–60.....	116,109,981	5,130,789	45,415,690	65,563,502	—	—	—	3,300	146	1,291	1,864	—	—	—
1969–70.....	246,613,711	19,718,093	98,376,052	128,519,567	—	—	—	5,414	433	2,160	2,821	—	—	—
1979–80.....	288,712,932	28,321,233	135,142,772	125,248,927	—	—	—	6,932	680	3,245	3,007	—	—	—
1989–90.....	379,979,509	23,141,183	178,993,535	177,844,791	\$136,410,910	\$31,128,426	\$10,305,455	9,372	571	4,415	4,387	\$3,365	\$768	\$254
1990–91.....	385,838,094	23,799,222	181,956,296	180,082,576	138,851,533	31,012,524	10,218,519	9,361	577	4,415	4,369	3,369	752	248
1991–92.....	392,675,333	25,934,916	182,097,046	184,643,371	143,749,158	30,488,734	10,405,478	9,339	617	4,331	4,391	3,419	725	247
1992–93.....	401,956,213	28,019,120	184,080,770	189,856,323	141,455,382	37,523,691	10,877,250	9,386	654	4,299	4,433	3,303	876	254
1993–94.....	411,637,588	29,020,831	185,873,689	196,743,068	154,685,592	31,108,841	10,948,635	9,471	668	4,276	4,526	3,559	716	252
1994–95.....	420,148,339	28,582,384	196,468,890	195,097,065	150,706,319	33,163,041	11,227,705	9,525	648	4,454	4,423	3,416	752	255
1995–96.....	430,813,128	28,606,816	204,654,059	197,552,253	152,416,581	33,725,498	11,410,174	9,608	638	4,564	4,406	3,399	752	254
1996–97.....	444,140,271	29,236,073	213,193,579	201,710,620	155,118,702	35,361,578	11,230,340	9,738	641	4,674	4,422	3,401	775	246
1997–98.....	466,196,562	31,757,176	225,492,279	208,947,107	159,035,225	38,157,079	11,754,803	10,107	688	4,889	4,530	3,448	827	255
1998–99.....	488,426,016	34,478,562	238,039,434	215,908,021	167,998,102	35,641,441	12,268,478	10,495	741	5,115	4,639	3,610	766	264

See notes at end of table.

Table 235.10. Revenues for public elementary and secondary schools, by source of funds: Selected years, 1919–20 through 2010–11—Continued

School year	Revenues (in thousands)							Revenues per pupil						
	Total	Federal	State	Local (including intermediate sources below the state level)				Total	Federal	State	Local (including intermediate sources below the state level)			
				Total	Property taxes	Other public revenue	Private ¹				Total	Property taxes	Other public revenue	Private ¹
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1999–2000.....	509,659,608	37,031,552	252,289,938	220,338,118	170,461,753	37,757,286	12,119,079	10,877	790	5,384	4,702	3,638	806	259
2000–01.....	530,318,581	38,450,560	263,712,498	228,155,523	175,174,796	40,814,515	12,166,213	11,235	815	5,587	4,833	3,711	865	258
2001–02.....	544,651,955	43,032,668	268,159,383	233,459,904	183,188,746	37,553,965	12,717,194	11,425	903	5,625	4,897	3,843	788	267
2002–03.....	559,122,670	47,660,622	272,220,367	239,241,680	188,671,002	37,577,791	12,992,887	11,604	989	5,650	4,965	3,916	780	270
2003–04.....	574,396,869	52,119,761	270,254,859	252,022,249	199,662,568	39,349,544	13,010,137	11,833	1,074	5,568	5,192	4,113	811	268
2004–05.....	588,666,994	54,080,373	275,840,033	258,746,589	202,649,497	42,764,476	13,332,616	12,064	1,108	5,653	5,303	4,153	876	273
2005–06.....	605,285,096	55,286,954	281,529,588	268,468,554	207,271,134	47,796,531	13,400,889	12,324	1,126	5,732	5,466	4,220	973	273
2006–07.....	629,793,552	53,436,340	298,750,891	277,606,322	213,388,212	50,779,645	13,438,464	12,784	1,085	6,064	5,635	4,332	1,031	273
2007–08.....	638,953,529	52,224,151	308,855,305	277,874,073	214,762,534	49,521,061	13,590,477	12,981	1,061	6,275	5,645	4,363	1,006	276
2008–09.....	638,494,825	61,077,520	298,031,060	279,386,245	221,828,655	44,399,081	13,158,509	12,968	1,241	6,053	5,674	4,505	902	267
2009–10 ²	636,612,328	81,123,291	276,322,227	279,166,810	225,056,330	41,385,985	12,724,494	12,904	1,644	5,601	5,659	4,562	839	258
2010–11.....	632,350,353	79,048,842	279,173,211	274,128,299	221,478,298	40,265,093	12,384,908	12,784	1,598	5,644	5,542	4,478	814	250
Percentage distribution														
1919–20.....	100.0	0.3	16.5	83.2	—	—	—	100.0	0.3	16.5	83.2	—	—	—
1929–30.....	100.0	0.4	16.9	82.7	—	—	—	100.0	0.4	16.9	82.7	—	—	—
1939–40.....	100.0	1.8	30.3	68.0	—	—	—	100.0	1.8	30.3	68.0	—	—	—
1949–50.....	100.0	2.9	39.8	57.3	—	—	—	100.0	2.9	39.8	57.3	—	—	—
1959–60.....	100.0	4.4	39.1	56.5	—	—	—	100.0	4.4	39.1	56.5	—	—	—
1969–70.....	100.0	8.0	39.9	52.1	—	—	—	100.0	8.0	39.9	52.1	—	—	—
1979–80.....	100.0	9.8	46.8	43.4	—	—	—	100.0	9.8	46.8	43.4	—	—	—
1989–90.....	100.0	6.1	47.1	46.8	35.9	8.2	2.7	100.0	6.1	47.1	46.8	35.9	8.2	2.7
1990–91.....	100.0	6.2	47.2	46.7	36.0	8.0	2.6	100.0	6.2	47.2	46.7	36.0	8.0	2.6
1991–92.....	100.0	6.6	46.4	47.0	36.6	7.8	2.6	100.0	6.6	46.4	47.0	36.6	7.8	2.6
1992–93.....	100.0	7.0	45.8	47.2	35.2	9.3	2.7	100.0	7.0	45.8	47.2	35.2	9.3	2.7
1993–94.....	100.0	7.1	45.2	47.8	37.6	7.6	2.7	100.0	7.1	45.2	47.8	37.6	7.6	2.7
1994–95.....	100.0	6.8	46.8	46.4	35.9	7.9	2.7	100.0	6.8	46.8	46.4	35.9	7.9	2.7
1995–96.....	100.0	6.6	47.5	45.9	35.4	7.8	2.6	100.0	6.6	47.5	45.9	35.4	7.8	2.6
1996–97.....	100.0	6.6	48.0	45.4	34.9	8.0	2.5	100.0	6.6	48.0	45.4	34.9	8.0	2.5
1997–98.....	100.0	6.8	48.4	44.8	34.1	8.2	2.5	100.0	6.8	48.4	44.8	34.1	8.2	2.5
1998–99.....	100.0	7.1	48.7	44.2	34.4	7.3	2.5	100.0	7.1	48.7	44.2	34.4	7.3	2.5
1999–2000.....	100.0	7.3	49.5	43.2	33.4	7.4	2.4	100.0	7.3	49.5	43.2	33.4	7.4	2.4
2000–01.....	100.0	7.3	49.7	43.0	33.0	7.7	2.3	100.0	7.3	49.7	43.0	33.0	7.7	2.3
2001–02.....	100.0	7.9	49.2	42.9	33.6	6.9	2.3	100.0	7.9	49.2	42.9	33.6	6.9	2.3
2002–03.....	100.0	8.5	48.7	42.8	33.7	6.7	2.3	100.0	8.5	48.7	42.8	33.7	6.7	2.3
2003–04.....	100.0	9.1	47.1	43.9	34.8	6.9	2.3	100.0	9.1	47.1	43.9	34.8	6.9	2.3
2004–05.....	100.0	9.2	46.9	44.0	34.4	7.3	2.3	100.0	9.2	46.9	44.0	34.4	7.3	2.3
2005–06.....	100.0	9.1	46.5	44.4	34.2	7.9	2.2	100.0	9.1	46.5	44.4	34.2	7.9	2.2
2006–07.....	100.0	8.5	47.4	44.1	33.9	8.1	2.1	100.0	8.5	47.4	44.1	33.9	8.1	2.1
2007–08.....	100.0	8.2	48.3	43.5	33.6	7.8	2.1	100.0	8.2	48.3	43.5	33.6	7.8	2.1
2008–09.....	100.0	9.6	46.7	43.8	34.7	7.0	2.1	100.0	9.6	46.7	43.8	34.7	7.0	2.1
2009–10 ²	100.0	12.7	43.4	43.9	35.4	6.5	2.0	100.0	12.7	43.4	43.9	35.4	6.5	2.0
2010–11.....	100.0	12.5	44.1	43.4	35.0	6.4	2.0	100.0	12.5	44.1	43.4	35.0	6.4	2.0

—Not available.

#Rounds to zero.

¹Includes revenues from gifts, and tuition and fees from patrons.

²Data have been revised from previously published figures.

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

NOTE: Beginning in 1989–90, revenues for state education agencies were excluded and new survey collection procedures were initiated; data may not be entirely comparable with figures for earlier years. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1959–60 and 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1979–80; and Common Core of Data (CCD), “National Public Education Financial Survey,” 1989–90 through 2010–11. (This table was prepared July 2013.)

Table 235.20. Revenues for public elementary and secondary schools, by source of funds and state or jurisdiction: 2010–11

State or jurisdiction	Total (in thousands)	Federal			State		Local (including intermediate sources below the state level)					
		Amount (in thousands)	Per pupil	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands) ¹	Percent of total	Property taxes		Private ²	
									Amount (in thousands)	Percent of total	Amount (in thousands)	Percent of total
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$604,293,209	\$75,541,475	\$1,527	12.5	\$266,786,402	44.1	\$261,965,331	43.4	\$211,651,391	35.0	\$11,835,394	2.0
Alabama	7,386,471	1,250,581	1,655	16.9	3,827,907	51.8	2,307,983	31.2	1,070,276	14.5	305,976	4.1
Alaska	2,470,274	424,422	3,213	17.2	1,524,083	61.7	521,768	21.1	297,718	12.1	21,508	0.9
Arizona	9,764,472	1,639,892	1,530	16.8	3,924,369	40.2	4,200,211	43.0	3,094,295	31.7	233,940	2.4
Arkansas	5,273,728	859,309	1,782	16.3	2,703,033	51.3	1,711,386	32.5	1,449,958	27.5	144,113	2.7
California	67,864,062	9,248,710	1,470	13.6	38,411,425	56.6	20,203,927	29.8	16,065,777	23.7	445,791	0.7
Colorado	8,820,783	991,623	1,176	11.2	3,540,865	40.1	4,288,294	48.6	3,470,848	39.3	328,898	3.7
Connecticut	9,989,986	827,618	1,476	8.3	3,422,642	34.3	5,739,726	57.5	5,568,317	55.7	112,250	1.1
Delaware	1,748,658	207,823	1,606	11.9	1,024,557	58.6	516,279	29.5	435,581	24.9	16,655	1.0
District of Columbia	1,925,824	227,198	3,187	11.8	1,698,626	88.2	1,698,626	88.2	553,482	28.7	10,651	0.6
Florida	26,358,355	4,796,329	1,814	18.2	9,069,113	34.4	12,492,913	47.4	10,549,648	40.0	945,427	3.6
Georgia	18,047,879	2,312,872	1,379	12.8	7,526,257	41.7	8,208,751	45.5	5,806,444	32.2	478,313	2.7
Hawaii	2,470,432	347,361	1,934	14.1	2,059,791	83.4	63,280	2.6	0	0.0	33,120	1.3
Idaho	2,183,491	305,826	1,109	14.0	1,382,052	63.3	495,614	22.7	412,701	18.9	33,597	1.5
Illinois	28,895,633	2,900,110	1,387	10.0	9,304,471	32.2	16,691,051	57.8	14,482,300	50.1	494,189	1.7
Indiana	11,761,793	1,046,267	999	8.9	6,534,419	55.6	4,181,108	35.5	2,810,010	23.9	332,819	2.8
Iowa	5,906,171	613,528	1,238	10.4	2,550,546	43.2	2,742,097	46.4	1,913,657	32.4	139,587	2.4
Kansas	2,470,547	662,971	1,271	11.7	2,979,230	52.5	2,028,345	35.3	1,537,068	27.1	139,159	2.5
Kentucky	6,993,349	1,149,658	1,708	16.4	3,822,461	51.8	2,221,230	31.8	1,584,905	22.7	111,343	1.6
Louisiana	8,246,484	1,533,440	2,201	18.6	3,479,231	42.2	3,233,813	39.2	1,339,367	16.2	66,866	0.8
Maine	2,597,927	289,249	1,530	11.1	1,052,058	40.5	1,256,620	48.4	1,191,068	45.8	39,584	1.5
Maryland	13,437,322	1,256,210	1,474	9.3	5,508,344	41.0	6,672,768	49.7	3,173,859	23.6	280,449	2.1
Massachusetts	15,357,042	1,271,995	1,331	8.3	5,797,874	37.8	8,287,173	54.0	7,801,657	50.8	203,619	1.3
Michigan	19,466,487	2,705,858	1,705	13.9	10,717,834	55.1	6,042,795	31.0	5,182,643	26.6	290,290	1.5
Minnesota	10,938,581	905,392	1,080	8.3	6,397,541	58.5	3,635,648	33.2	2,498,019	22.8	321,762	2.9
Mississippi	4,483,191	1,006,453	2,052	22.4	2,971,471	46.2	1,405,267	31.3	1,132,742	25.3	113,009	2.5
Missouri	10,169,473	1,381,908	1,504	13.6	3,008,369	29.6	5,779,196	56.8	4,563,463	44.9	347,661	3.4
Montana	1,654,729	298,964	2,110	18.1	723,125	43.7	632,641	38.2	402,720	24.3	58,652	3.5
Nebraska	3,911,430	634,411	2,219	16.2	1,186,279	30.3	2,090,741	53.5	1,844,669	47.2	156,193	4.0
Nevada	4,212,793	463,653	1,061	11.0	1,388,359	33.0	2,360,780	56.0	1,209,583	28.7	42,173	1.0
New Hampshire	2,844,769	205,572	1,056	7.2	1,041,561	36.6	1,597,636	56.2	1,521,271	53.5	48,241	1.7
New Jersey	25,217,564	1,336,982	953	5.3	9,403,391	37.3	14,477,191	57.4	13,665,700	54.2	559,163	2.2
New Mexico	3,744,076	721,936	2,135	19.3	2,423,599	64.7	598,541	16.0	480,053	12.8	49,301	1.3
New York	57,538,128	5,368,090	1,963	9.3	23,097,859	40.1	29,072,179	50.5	26,342,464	45.8	348,905	0.6
North Carolina	13,228,999	2,139,214	1,435	16.2	7,688,360	58.1	3,401,425	25.7	2,737,195	20.7	245,351	1.9
North Dakota	1,258,921	186,727	1,939	14.8	629,843	50.0	442,351	35.1	331,542	26.3	50,814	4.0
Ohio	22,973,368	2,702,863	1,541	11.8	9,921,997	43.2	10,348,507	45.0	8,514,889	37.1	681,257	3.0
Oklahoma	5,874,001	994,189	1,507	16.9	2,754,252	46.9	2,125,580	36.2	1,529,148	26.0	247,868	4.2
Oregon	6,120,056	864,118	1,514	14.1	2,792,707	45.6	2,463,231	40.2	1,988,832	32.5	150,580	2.5
Pennsylvania	27,174,139	3,318,881	1,851	12.2	9,378,294	34.5	14,476,964	53.3	11,633,093	42.8	427,746	1.6
Rhode Island	2,278,564	250,194	1,740	11.0	830,217	36.4	1,198,154	52.6	1,166,220	51.2	19,890	0.9
South Carolina	7,873,340	1,085,533	1,496	13.8	3,414,705	43.4	3,373,102	42.8	2,577,353	32.7	240,757	3.1
South Dakota	1,307,520	265,922	2,108	20.3	380,410	29.1	661,188	50.6	552,136	42.2	37,121	2.8
Tennessee	8,915,680	1,312,271	1,329	14.7	3,995,291	44.8	3,608,119	40.5	1,754,306	19.7	437,477	4.9
Texas	50,874,695	7,968,095	1,614	15.7	20,430,187	40.2	22,476,413	44.2	20,382,782	40.1	967,193	1.9
Utah	4,597,983	577,903	987	12.6	2,340,850	50.9	1,679,229	36.5	1,263,423	27.5	193,309	4.2
Vermont	1,641,955	175,721	1,814	10.7	1,340,743	81.7	125,491	7.6	1,276	0.1	21,928	1.3
Virginia	14,444,511	1,427,295	1,141	9.9	5,349,193	37.0	7,668,024	53.1	4,655,902	32.2	271,692	1.9
Washington	11,801,402	1,365,968	1,309	11.6	6,757,950	57.3	3,677,484	31.2	3,058,791	25.9	317,048	2.7
West Virginia	3,499,055	513,739	1,816	14.7	1,951,616	55.8	1,033,700	29.5	922,889	26.4	28,531	0.8
Wisconsin	11,429,211	1,045,227	1,208	9.1	5,246,795	45.9	5,137,189	44.9	4,714,226	41.2	225,258	2.0
Wyoming	1,647,905	155,403	1,757	9.4	878,878	53.3	613,623	37.2	417,124	25.3	18,376	1.1
Other jurisdictions												
American Samoa	82,921	72,007	—	86.8	10,689	12.9	225	0.3	0	0.0	37	#
Guam	333,235	142,766	—	42.8	0	0.0	190,469	57.2	0	0.0	793	0.2
Northern Marianas	87,377	57,619	5,189	65.9	29,758	34.1	0	0.0	0	0.0	0	0.0
Puerto Rico	3,711,167	1,382,157	2,918	37.2	2,328,968	62.8	43	#	0	0.0	42	#
U.S. Virgin Islands	243,250	44,858	2,895	18.4	0	0.0	198,392	81.6	0	0.0	48	#

—Not available.

†Not applicable.

#Rounds to zero.

¹Includes other categories of revenue not separately shown.²Includes revenues from gifts, and tuition and fees from patrons.

NOTE: Excludes revenues for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey" 2010–11. (This table was prepared July 2013.)

Table 235.30. Revenues for public elementary and secondary schools, by source of funds and state or jurisdiction: 2009–10

State or jurisdiction	Total (in thousands)	Federal			State		Local (including intermediate sources below the state level)					
		Amount (in thousands)	Per pupil	Percent of total	Amount (in thousands)	Percent of total	Amount (in thousands) ¹	Percent of total	Property taxes		Private ²	
									Amount (in thousands)	Percent of total	Amount (in thousands)	Percent of total
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$596,390,664	\$75,997,858	\$1,540	12.7	\$258,863,973	43.4	\$261,528,833	43.9	\$210,837,095	35.4	\$11,920,551	2.0
Alabama	7,239,691	1,168,016	1,560	16.1	3,800,153	52.5	2,271,522	31.4	1,066,022	14.7	315,061	4.4
Alaska	2,338,215	369,729	2,808	15.8	1,461,906	62.5	506,580	21.7	264,899	11.3	22,533	1.0
Arizona	10,069,959	1,893,298	1,757	18.8	3,896,117	38.7	4,280,545	42.5	3,236,621	32.1	228,786	2.3
Arkansas	5,160,401	819,459	1,705	15.9	2,686,231	52.1	1,654,711	32.1	1,404,473	27.2	141,642	2.7
California	64,130,242	8,855,246	1,414	13.8	34,743,249	54.2	20,531,747	32.0	16,379,989	25.5	476,595	0.7
Colorado	8,852,609	730,363	877	8.3	3,860,026	43.6	4,262,220	48.1	3,453,889	39.0	320,211	3.6
Connecticut	9,895,487	854,645	1,515	8.6	3,463,790	35.0	5,577,052	56.4	5,410,541	54.7	119,437	1.2
Delaware	1,784,101	218,204	1,721	12.2	1,046,317	58.6	519,580	29.1	439,793	24.7	17,112	1.0
District of Columbia	1,720,917	156,202	2,250	9.1	—	—	1,564,715	90.9	600,285	34.9	11,538	0.7
Florida	26,056,857	4,200,101	1,594	16.1	8,216,579	31.5	13,640,177	52.3	11,545,456	44.3	1,045,943	4.0
Georgia	17,835,791	2,645,785	1,587	14.8	6,764,686	37.9	8,425,320	47.2	6,028,115	33.8	459,224	2.6
Hawaii	2,489,462	382,399	2,122	15.4	2,057,184	82.6	49,879	2.0	—	0.0	28,276	1.1
Idaho	2,222,539	462,867	1,675	20.8	1,284,139	57.8	475,533	21.4	395,012	17.8	34,792	1.6
Illinois	28,263,059	3,508,917	1,668	12.4	8,021,217	28.4	16,732,925	59.2	14,652,216	51.8	494,360	1.7
Indiana	13,641,695	1,513,137	1,446	11.1	6,441,408	47.2	5,687,150	41.7	4,242,737	31.1	332,598	2.4
Iowa	5,541,140	743,561	1,512	13.4	2,217,893	40.0	2,579,686	46.6	1,775,152	32.0	143,962	2.6
Kansas	5,487,071	641,819	1,352	11.7	2,893,517	52.7	1,951,936	35.6	1,532,464	27.9	117,998	2.1
Kentucky	6,873,286	1,139,931	1,676	16.6	3,582,406	52.1	2,150,950	31.3	1,529,687	22.3	114,275	1.7
Louisiana	8,215,973	1,572,272	2,276	19.1	3,533,026	43.0	3,110,675	37.9	1,302,572	15.9	68,158	0.8
Maine	2,639,779	315,277	1,666	11.9	1,079,330	40.9	1,245,173	47.2	1,176,557	44.6	40,480	1.5
Maryland	13,352,511	1,039,305	1,225	7.8	5,544,364	41.5	6,768,842	50.7	3,223,729	24.1	288,940	2.2
Massachusetts	14,859,331	1,175,524	1,228	13.9	5,765,516	38.8	7,918,291	53.3	7,428,177	50.0	225,881	1.5
Michigan	19,401,180	2,575,799	1,562	13.2	10,516,655	54.2	6,308,726	32.5	5,478,855	28.2	300,224	1.5
Minnesota	10,639,251	1,326,127	1,584	12.3	6,309,625	59.3	3,003,499	28.2	1,918,305	18.0	320,535	3.0
Mississippi	4,443,683	945,971	1,921	21.3	2,109,083	47.5	1,388,629	31.2	1,101,206	24.8	113,622	2.6
Missouri	10,157,112	1,515,939	1,651	14.9	2,971,265	29.3	5,669,907	55.8	4,444,319	43.8	349,604	3.4
Montana	1,616,262	259,304	1,829	16.0	753,976	46.6	602,993	37.3	376,485	23.3	60,254	3.7
Nebraska	3,693,930	469,503	1,657	12.7	1,220,466	33.0	2,003,961	54.3	1,762,545	47.7	151,369	4.1
Nevada	4,310,014	367,140	856	8.5	1,406,630	32.6	2,536,244	58.8	1,428,812	33.2	43,417	1.0
New Hampshire	2,810,018	351,279	1,782	12.5	902,020	32.1	1,556,719	55.4	1,482,599	52.8	48,388	1.7
New Jersey	25,547,376	2,422,449	1,735	9.5	9,214,018	36.1	13,910,909	54.5	13,091,624	51.2	544,032	2.1
New Mexico	3,760,801	789,309	2,360	21.0	2,384,730	63.4	586,762	15.6	459,714	12.2	50,553	1.3
New York	57,146,375	5,122,664	1,852	9.0	23,438,008	41.0	28,585,703	50.0	25,333,662	44.3	350,624	0.6
North Carolina	13,056,767	1,991,491	1,343	15.3	7,602,930	58.2	3,462,346	26.5	2,734,835	20.9	260,550	2.0
North Dakota	1,256,048	277,989	2,924	22.1	552,862	44.0	425,197	33.9	318,596	25.4	49,286	3.9
Ohio	22,729,890	2,452,032	1,390	10.8	10,017,540	44.1	10,260,318	45.1	8,374,127	36.8	684,267	3.0
Oklahoma	5,699,758	978,847	1,495	17.3	2,726,116	47.8	1,984,795	35.0	1,472,521	25.8	250,864	4.4
Oregon	6,211,294	820,955	1,409	13.2	2,945,986	47.4	2,444,352	39.4	1,958,001	31.5	150,287	2.4
Pennsylvania	26,408,846	2,887,079	1,617	10.9	9,456,502	35.8	14,065,265	53.3	11,258,861	42.6	393,956	1.5
Rhode Island	2,262,193	259,486	1,788	11.5	790,260	34.9	1,212,447	53.6	1,179,194	52.1	21,334	0.9
South Carolina	7,837,314	1,092,174	1,510	13.9	3,431,142	43.8	3,313,999	42.3	2,559,866	32.7	242,710	3.1
South Dakota	1,300,147	253,761	2,051	19.5	404,402	31.1	641,985	49.4	535,294	41.2	36,414	2.8
Tennessee	8,528,047	1,158,247	1,191	13.6	3,842,346	45.1	3,527,454	41.4	1,718,271	20.1	420,647	4.9
Texas	50,045,607	7,787,692	1,606	15.6	19,714,162	39.4	22,543,753	45.0	20,441,180	40.8	951,295	1.9
Utah	4,464,562	560,352	995	12.6	2,263,683	51.2	1,620,527	36.3	1,215,476	27.2	187,945	4.2
Vermont	1,638,396	174,139	1,904	10.6	1,337,034	81.6	127,223	7.8	1,808	0.1	24,793	1.5
Virginia	14,692,849	1,527,093	1,226	10.4	5,485,997	37.3	7,679,759	52.3	4,299,233	29.3	275,539	1.9
Washington	11,817,488	1,401,295	1,353	11.9	6,931,627	58.7	3,484,566	29.5	2,888,260	24.4	312,865	2.6
West Virginia	3,432,220	536,424	1,898	15.6	1,899,967	55.4	995,830	29.0	896,121	26.1	28,102	0.8
Wisconsin	11,104,749	1,163,103	1,343	10.3	4,975,033	44.8	4,966,614	44.7	4,562,148	41.1	232,262	2.1
Wyoming	1,708,365	124,360	1,419	7.3	880,853	51.6	703,152	41.2	458,790	26.9	17,935	1.0
Other jurisdictions												
American Samoa	75,691	64,364	—	85.0	11,051	14.6	277	0.4	0	0.0	84	0.1
Guam	252,926	50,166	—	19.8	0	0.0	202,760	80.2	0	0.0	865	0.3
Northern Marianas	72,628	41,148	3,754	56.7	31,220	43.0	260	0.4	0	0.0	0	0.0
Puerto Rico	4,345,726	1,617,604	3,279	37.2	2,725,019	62.7	3,103	0.1	0	0.0	3,100	0.1
U.S. Virgin Islands	266,086	89,574	5,782	33.7	0	0.0	176,513	66.3	0	0.0	142	0.1

—Not available.

†Not applicable.

¹Includes other categories of revenue not separately shown.

²Includes revenues from gifts, and tuition and fees from patrons.

NOTE: Excludes revenues for state education agencies. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey" 2009–10. (This table was prepared July 2013.)

Table 235.40. Public elementary and secondary revenues and expenditures, by type of locale: 2010–11

Selected characteristic	Total	City, large ¹	City, midsize ²	City, small ³	Suburban, large ⁴	Suburban, midsize ⁵	Suburban, small ⁶	Town, fringe ⁷	Town, distant ⁸	Town, remote ⁹	Rural, fringe ¹⁰	Rural, distant ¹¹	Rural, remote ¹²
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Revenues, 2010–11													
Total revenue (in millions of dollars)....	\$618,593	\$110,099	\$41,108	\$46,720	\$205,993	\$18,494	\$10,945	\$10,099	\$34,990	\$21,917	\$65,304	\$37,936	\$14,900
Federal.....	74,944	18,093	6,015	5,927	18,961	1,995	1,143	951	4,449	3,258	7,322	4,552	2,249
Title I.....	17,114	5,900	1,467	1,351	3,508	348	210	175	945	701	1,161	871	476
Child Nutrition Act.....	12,479	2,662	1,019	1,015	3,208	337	199	176	829	537	1,303	858	336
Children with disabilities (IDEA) ..	13,976	2,472	1,040	1,269	4,562	435	253	191	809	516	1,476	705	240
Impact aid.....	1,152	106	88	53	187	21	9	26	41	94	162	100	264
Bilingual education.....	372	110	36	37	112	9	6	7	13	8	23	6	4
Indian education.....	104	12	4	5	7	1	1	1	9	14	13	10	27
Math, science, and professional development.....	1,827	417	175	160	389	50	30	25	123	105	166	119	68
Safe and drug-free schools.....	178	40	14	17	37	2	4	2	17	10	17	12	8
Vocational and technical education.....	608	127	49	50	159	15	11	5	37	35	72	32	14
Other and unclassified.....	27,134	6,246	2,123	1,971	6,792	778	419	344	1,626	1,238	2,928	1,839	811
State (in millions of dollars).....	267,762	47,204	18,731	21,559	78,789	8,291	5,038	4,713	17,057	10,525	29,366	19,468	6,993
Special education programs.....	16,877	3,492	1,163	1,333	6,001	532	281	278	833	522	1,382	775	283
Compensatory and basic skills ...	4,650	927	382	451	1,593	173	87	67	202	123	316	225	102
Bilingual education.....	732	62	28	40	475	39	3	2	21	8	42	8	3
Gifted and talented.....	484	18	30	13	324	21	1	1	13	6	38	13	5
Vocational education.....	856	39	46	57	248	30	12	7	70	66	162	83	36
Other.....	244,163	42,666	17,083	19,665	70,147	7,496	4,654	4,357	15,919	9,799	27,425	18,364	6,565
Local (in millions of dollars) ¹³	275,887	44,803	16,362	19,234	108,242	8,208	4,763	4,435	13,484	8,134	28,616	13,916	5,658
Property tax ¹⁴	170,188	21,471	9,704	11,847	71,857	4,604	3,204	2,987	8,993	5,677	17,064	8,893	3,883
Parent government contribution ¹⁴	46,985	14,179	2,832	2,521	17,434	1,904	531	415	762	547	4,518	1,334	309
Private (fees from individuals).....	13,527	1,156	716	900	5,180	429	251	271	854	511	1,889	999	368
Other ¹⁵	45,187	7,996	3,111	3,966	13,772	1,272	776	763	2,876	1,700	5,146	2,690	1,099
Total revenue (percentage distribution) .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal.....	12.1	16.4	14.6	12.7	9.2	10.8	10.4	9.4	12.7	14.9	11.2	12.0	15.1
State.....	43.3	42.9	45.6	46.1	38.2	44.8	46.0	46.7	48.7	48.0	45.0	51.3	46.9
Local.....	44.6	40.7	39.8	41.2	52.5	44.4	43.5	43.9	38.5	37.1	43.8	36.7	38.0
Expenditures, 2010–11													
Total expenditures													
(in millions of dollars).....	\$616,991	\$112,924	\$40,993	\$46,498	\$203,479	\$18,559	\$10,920	\$10,019	\$34,693	\$21,881	\$64,558	\$37,577	\$14,771
Current expenditures for schools.....	519,324	91,564	34,447	39,316	173,702	15,588	9,190	8,423	29,632	18,549	54,200	32,126	12,510
Instruction.....	316,518	56,947	20,613	23,871	106,541	9,515	5,560	5,147	17,923	11,215	32,599	19,188	7,369
Support services, students.....	29,009	4,476	2,065	2,391	10,485	890	532	467	1,555	1,035	3,084	1,500	520
Support services, instructional staff.....	24,619	4,613	1,937	2,087	7,998	739	420	336	1,361	815	2,486	1,322	486
Administration.....	38,626	6,010	2,543	2,790	12,669	1,153	693	656	2,354	1,543	4,206	2,798	1,202
Operation and maintenance.....	49,656	8,973	3,220	3,638	16,684	1,492	874	787	2,776	1,788	5,091	3,052	1,277
Transportation.....	22,834	3,602	1,317	1,418	7,755	643	412	413	1,328	725	2,690	1,851	676
Food service.....	19,989	3,354	1,395	1,529	5,794	581	355	326	1,335	859	2,339	1,521	600
Other.....	18,072	3,587	1,357	1,593	5,775	573	343	290	999	570	1,705	895	380
Other current expenditures.....	21,243	3,446	1,438	1,615	6,285	664	379	338	1,392	891	2,526	1,594	649
Interest on school debt.....	17,894	3,422	1,157	1,211	6,157	530	339	325	861	487	2,293	891	219
Capital outlay.....	52,984	11,617	3,666	3,799	15,068	1,605	1,016	912	2,933	2,155	5,593	3,231	1,386
Current expenditures													
(percentage distribution).....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Instruction.....	60.9	62.2	59.8	60.7	61.3	61.0	60.5	61.1	60.5	60.5	60.1	59.7	58.9
Support services.....	10.3	9.9	11.6	11.4	10.6	10.5	10.4	9.5	9.8	10.0	10.3	8.8	8.0
Administration.....	7.4	6.6	7.4	7.1	7.3	7.4	7.5	7.8	7.9	8.3	7.8	8.7	9.6
Operation and maintenance.....	9.6	9.8	9.3	9.3	9.6	9.6	9.5	9.3	9.4	9.6	9.4	9.5	10.2
Transportation.....	4.4	3.9	3.8	3.6	4.5	4.1	4.5	4.9	4.5	3.9	5.0	5.8	5.4
Food service and other.....	7.3	7.6	8.0	7.9	6.7	7.4	7.6	7.3	7.9	7.7	7.5	7.5	7.8
Current expenditure per student													
(in dollars).....	\$10,532	\$11,592	\$10,051	\$10,499	\$10,851	\$10,196	\$9,881	\$10,030	\$9,851	\$9,641	\$9,571	\$9,945	\$11,311
Instruction expenditure per student													
(in dollars).....	6,419	7,210	6,015	6,374	6,656	6,224	5,978	6,129	5,958	5,829	5,757	5,940	6,663

¹Located inside an urbanized area and inside a principal city with a population of at least 250,000.²Located inside an urbanized area and inside a principal city with a population of at least 100,000, but less than 250,000.³Located inside an urbanized area and inside a principal city with a population less than 100,000.⁴Located inside an urbanized area and outside a principal city with a population of 250,000 or more.⁵Located inside an urbanized area and outside a principal city with a population of at least 100,000, but less than 250,000.⁶Located inside an urbanized area and outside a principal city with a population less than 100,000.⁷Located inside an urban cluster that is 10 miles or less from an urbanized area.⁸Located inside an urban cluster that is more than 10 but less than or equal to 35 miles from an urbanized area.⁹Located inside an urban cluster that is more than 35 miles from an urbanized area.¹⁰Located outside any urbanized area or urban cluster, but 5 miles or less from an urbanized area or 2.5 miles or less from an urban cluster.¹¹Located outside any urbanized area or urban cluster and more than 5 miles but less than or equal to 25 miles from an urbanized area, or more than 2.5 miles but less than or equal to 10 miles from an urban cluster.¹²Located outside any urbanized area or urban cluster, more than 25 miles from an urbanized area, and more than 10 miles from an urban cluster.¹³Includes tuition and fee revenues from other in-state school systems, which are excluded from state data reported through the "National Public Education Financial Survey."¹⁴Property tax and parent government contributions are determined on the basis of independence or dependence of the local school system and are mutually exclusive.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Local Education Agency (School District) Finance Survey (F-33)," 2010–11. (This table was prepared May 2014.)

Table 236.10. Summary of expenditures for public elementary and secondary education and other related programs, by purpose: Selected years, 1919–20 through 2010–11

School year	Total expenditures	Current expenditures for public elementary and secondary education							Current expenditures for other programs ²	Capital outlay ³	Interest on school debt
		Total	Administration	Instruction	Plant operation	Plant maintenance	Fixed charges	Other school services ¹			
1	2	3	4	5	6	7	8	9	10	11	12
Amounts in thousands of current dollars											
1919–20.....	\$1,036,151	\$861,120	\$36,752	\$632,556	\$115,707	\$30,432	\$9,286	\$36,387	\$3,277	\$153,543	\$18,212
1929–30.....	2,316,790	1,843,552	78,680	1,317,727	216,072	78,810	50,270	101,993	9,825	370,878	92,536
1939–40.....	2,344,049	1,941,799	91,571	1,403,285	194,365	73,321	50,116	129,141	13,367	257,974	130,909
1949–50.....	5,837,643	4,687,274	220,050	3,112,340	427,587	214,164	261,469	451,663	35,614	1,014,176	100,578
1959–60.....	15,613,254	12,329,388	528,408	8,350,738	1,085,036	422,586	909,323	1,033,297	132,566	2,661,786	489,514
1969–70.....	40,683,429	34,217,773	1,606,646	23,270,158	2,537,257	974,941	3,266,920	2,561,856	635,803	4,659,072	1,170,782
1979–80.....	95,961,561	86,984,142	4,263,757	53,257,937	9,744,785	—	11,793,934	7,923,729	597,585	6,506,167	1,873,666
1989–90.....	212,769,564	188,229,359	16,346,991 ⁵	113,550,405 ⁵	20,261,415 ⁵	(⁴)	—	38,070,548 ⁵	2,982,543	17,781,342	3,776,321
1999–2000.....	381,838,155	323,888,508	25,079,298 ⁵	199,968,138 ⁵	31,190,295 ⁵	(⁴)	—	67,650,776 ⁵	5,457,015	43,357,186	9,135,445
2000–01.....	410,811,185	348,360,841	26,689,181 ⁵	214,333,003 ⁵	34,034,158 ⁵	(⁴)	—	73,304,498 ⁵	6,063,700	46,220,704	10,165,940
2001–02.....	435,364,404	368,378,006	28,309,047 ⁵	226,668,386 ⁵	34,829,109 ⁵	(⁴)	—	78,571,464 ⁵	6,530,554	49,960,542	10,495,301
2002–03.....	454,906,912	387,593,617	29,751,958 ⁵	237,731,734 ⁵	36,830,517 ⁵	(⁴)	—	83,279,408 ⁵	6,873,762	48,940,374	11,499,160
2003–04.....	474,241,531	403,390,369	30,864,875 ⁵	247,444,620 ⁵	38,720,429 ⁵	(⁴)	—	86,360,444 ⁵	6,927,551	50,842,973	13,080,638
2004–05.....	499,568,736	425,047,565	32,666,223 ⁵	260,046,266 ⁵	40,926,881 ⁵	(⁴)	—	91,408,195 ⁵	7,691,468	53,528,382	13,301,322
2005–06.....	528,268,772	449,131,342	34,197,083 ⁵	273,760,798 ⁵	44,313,835 ⁵	(⁴)	—	96,859,626 ⁵	7,415,575	57,375,299	14,346,556
2006–07.....	562,194,807	476,814,206	36,213,814 ⁵	290,678,482 ⁵	46,828,916 ⁵	(⁴)	—	103,092,995 ⁵	7,804,253	62,863,465	14,712,882
2007–08.....	597,313,726	506,884,219	38,203,341 ⁵	308,238,664 ⁵	49,362,661 ⁵	(⁴)	—	111,079,554 ⁵	8,307,720	66,426,299	15,695,488
2008–09.....	610,326,007	518,922,842	38,811,325 ⁵	316,075,710 ⁵	50,559,027 ⁵	(⁴)	—	113,476,779 ⁵	8,463,793	65,890,367	17,049,004
2009–10 ⁶	607,018,292	524,715,242	38,972,700 ⁵	321,213,401 ⁵	50,023,919 ⁵	(⁴)	—	114,505,223 ⁵	8,355,761	56,714,992	17,232,297
2010–11.....	604,214,912	527,166,106	39,098,595 ⁵	322,492,844 ⁵	50,182,060 ⁵	(⁴)	—	115,392,607 ⁵	8,187,042	50,927,540	17,934,224
Amounts in thousands of constant 2012–13 dollars ⁷											
1919–20.....	\$12,578,214	\$10,453,449	\$446,146	\$7,678,828	\$1,404,609	\$369,425	\$112,726	\$441,715	\$39,781	\$1,863,914	\$221,082
1929–30.....	31,313,548	24,917,301	1,063,433	17,810,293	2,920,412	1,065,190	679,445	1,378,529	132,794	5,012,757	1,250,709
1939–40.....	38,805,039	32,145,909	1,515,931	23,230,969	3,217,655	1,213,808	829,656	2,137,891	221,287	4,270,683	2,167,160
1949–50.....	57,026,153	45,788,540	2,149,601	30,403,500	4,176,967	2,092,103	2,554,211	4,412,158	347,902	9,907,176	982,516
1959–60.....	122,933,585	97,077,513	4,160,509	65,750,942	8,543,214	3,327,302	7,159,708	8,135,838	1,043,781	20,958,020	3,854,271
1969–70.....	249,164,597	209,565,887	9,839,861	142,517,474	15,539,364	5,971,001	20,008,166	15,690,020	3,893,959	28,534,365	7,170,424
1979–80.....	285,972,448	259,219,085	12,706,307	158,712,535	29,040,170	—	35,146,783	23,613,290	1,780,847	19,388,852	5,583,661
1989–90.....	387,672,094	342,959,155	29,784,675 ⁵	206,892,013 ⁵	36,916,865 ⁵	(⁴)	—	69,365,603 ⁵	5,434,277	32,398,102	6,880,562
1999–2000.....	521,814,502	442,621,353	34,273,006 ⁵	273,273,567 ⁵	42,624,206 ⁵	(⁴)	—	92,450,573 ⁵	7,457,478	59,251,304	12,484,368
2000–01.....	542,811,718	460,295,029	35,264,863 ⁵	283,201,797 ⁵	44,969,905 ⁵	(⁴)	—	96,858,464 ⁵	8,012,069	61,072,193	13,432,427
2001–02.....	565,246,620	478,276,177	36,754,482 ⁵	294,290,341 ⁵	45,219,673 ⁵	(⁴)	—	102,011,680 ⁵	8,478,814	64,865,265	13,626,363
2002–03.....	577,918,729	492,403,181	37,797,214 ⁵	302,017,002 ⁵	46,789,892 ⁵	(⁴)	—	105,799,073 ⁵	8,732,502	62,174,388	14,608,658
2003–04.....	589,583,253	501,500,164	38,371,615 ⁵	307,626,377 ⁵	48,137,742 ⁵	(⁴)	—	107,364,430 ⁵	8,612,422	63,208,647	16,262,020
2004–05.....	602,926,707	512,987,523	39,424,681 ⁵	313,848,380 ⁵	49,394,423 ⁵	(⁴)	—	110,320,039 ⁵	9,282,789	64,603,104	16,053,290
2005–06.....	614,175,630	522,168,903	39,758,199 ⁵	318,279,671 ⁵	51,520,133 ⁵	(⁴)	—	112,610,900 ⁵	8,621,493	66,705,647	16,679,587
2006–07.....	637,141,997	540,379,156	41,041,542 ⁵	329,429,347 ⁵	53,071,762 ⁵	(⁴)	—	116,836,505 ⁵	8,844,652	71,243,905	16,674,283
2007–08.....	652,755,879	553,932,782	41,749,343 ⁵	336,849,115 ⁵	53,944,461 ⁵	(⁴)	—	121,389,864 ⁵	9,078,835	72,591,931	17,152,330
2008–09.....	657,791,195	559,279,585	41,829,691 ⁵	340,656,987 ⁵	54,491,014 ⁵	(⁴)	—	122,301,893 ⁵	9,122,024	71,014,676	18,374,909
2009–10 ⁶	647,956,702	560,102,986	41,601,089 ⁵	342,876,613 ⁵	53,397,622 ⁵	(⁴)	—	122,227,662 ⁵	8,919,289	60,539,953	18,394,474
2010–11.....	632,268,421	551,642,262	40,913,931 ⁵	337,466,085 ⁵	52,511,997 ⁵	(⁴)	—	120,750,249 ⁵	8,567,164	53,292,089	18,766,905
Percentage distribution											
1919–20.....	100.0	83.1	3.5	61.0	11.2	2.9	0.9	3.5	0.3	14.8	1.8
1929–30.....	100.0	79.6	3.4	56.9	9.3	3.4	2.2	4.4	0.4	16.0	4.0
1939–40.....	100.0	82.8	3.9	59.9	8.3	3.1	2.1	5.5	0.6	11.0	5.6
1949–50.....	100.0	80.3	3.8	53.3	7.3	3.7	4.5	7.7	0.6	17.4	1.7
1959–60.....	100.0	79.0	3.4	53.5	6.9	2.7	5.8	6.6	0.8	17.0	3.1
1969–70.....	100.0	84.1	3.9	57.2	6.2	2.4	8.0	6.3	1.6	11.5	2.9
1979–80.....	100.0	90.6	4.4	55.5	10.2	(⁴)	12.3	8.3	0.6	6.8	2.0
1989–90.....	100.0	88.5	7.7 ⁵	53.4 ⁵	9.5 ⁵	(⁴)	—	17.9 ⁵	1.4	8.4	1.8
1999–2000.....	100.0	84.8	6.6 ⁵	52.4 ⁵	8.2 ⁵	(⁴)	—	17.7 ⁵	1.4	11.4	2.4
2000–01.....	100.0	84.8	6.5 ⁵	52.2 ⁵	8.3 ⁵	(⁴)	—	17.8 ⁵	1.5	11.3	2.5
2001–02.....	100.0	84.6	6.5 ⁵	52.1 ⁵	8.0 ⁵	(⁴)	—	18.0 ⁵	1.5	11.5	2.4
2002–03.....	100.0	85.2	6.5 ⁵	52.3 ⁵	8.1 ⁵	(⁴)	—	18.3 ⁵	1.5	10.8	2.5
2003–04.....	100.0	85.1	6.5 ⁵	52.2 ⁵	8.2 ⁵	(⁴)	—	18.2 ⁵	1.5	10.7	2.8
2004–05.....	100.0	85.1	6.5 ⁵	52.1 ⁵	8.2 ⁵	(⁴)	—	18.3 ⁵	1.5	10.7	2.7
2005–06.....	100.0	85.0	6.5 ⁵	51.8 ⁵	8.4 ⁵	(⁴)	—	18.3 ⁵	1.4	10.9	2.7
2006–07.....	100.0	84.8	6.4 ⁵	51.7 ⁵	8.3 ⁵	(⁴)	—	18.3 ⁵	1.4	11.2	2.6
2007–08.....	100.0	84.9	6.4 ⁵	51.6 ⁵	8.3 ⁵	(⁴)	—	18.6 ⁵	1.4	11.1	2.6
2008–09.....	100.0	85.0	6.4 ⁵	51.8 ⁵	8.3 ⁵	(⁴)	—	18.6 ⁵	1.4	10.8	2.8
2009–10 ⁶	100.0	86.4	6.4 ⁵	52.9 ⁵	8.2 ⁵	(⁴)	—	18.9 ⁵	1.4	9.3	2.8
2010–11.....	100.0	87.2	6.5 ⁵	53.4 ⁵	8.3 ⁵	(⁴)	—	19.1 ⁵	1.4	8.4	3.0

—Not available.

¹Prior to 1959–60, items included under “other school services” were listed under “auxiliary services,” a more comprehensive classification that also included community services.

²Includes expenditures for summer schools, adult education, community colleges, and community services.

³Prior to 1969–70, excludes capital outlay by state and local school housing authorities.

⁴Plant operation also includes plant maintenance.

⁵Data not comparable to figures prior to 1989–90.

⁶Data have been revised from previously published figures.

⁷Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Beginning in 1959–60, includes Alaska and Hawaii. Beginning in 1989–90, state administration expenditures were excluded from both “total” and “current” expenditures. Beginning in 1989–90, extensive changes were made in the data collection procedures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States, 1919–20 through 1949–50; Statistics of State School Systems, 1959–60 and 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80; and Common Core of Data (CCD), “National Public Education Financial Survey,” 1989–90 through 2010–11.* (This table was prepared July 2013.)

Table 236.15. Current expenditures and current expenditures per pupil in public elementary and secondary schools: 1989–90 through 2023–24

School year	Current expenditures in unadjusted dollars ¹			Current expenditures in constant 2012–13 dollars ²					
	Total, in billions	Per pupil in fall enrollment	Per pupil in average daily attendance (ADA)	Total current expenditures		Per pupil in fall enrollment		Per pupil in average daily attendance (ADA)	
				In billions	Annual percentage change	Per pupil enrolled	Annual percentage change	Per pupil in ADA	Annual percentage change
1	2	3	4	5	6	7	8	9	10
1989–90.....	\$188.2	\$4,643	\$4,980	\$343.0	3.8	\$8,459	2.9	\$9,073	2.3
1990–91.....	202.0	4,902	5,258	349.0	1.8	8,468	0.1	9,083	0.1
1991–92.....	211.2	5,023	5,421	353.6	1.3	8,409	-0.7	9,075	-0.1
1992–93.....	220.9	5,160	5,584	358.7	1.4	8,375	-0.4	9,064	-0.1
1993–94.....	231.5	5,327	5,767	366.4	2.1	8,429	0.6	9,126	0.7
1994–95.....	243.9	5,529	5,989	375.1	2.4	8,504	0.9	9,212	0.9
1995–96.....	255.1	5,689	6,147	382.0	1.8	8,519	0.2	9,205	-0.1
1996–97.....	270.2	5,923	6,393	393.3	3.0	8,624	1.2	9,307	1.1
1997–98.....	285.5	6,189	6,676	408.4	3.8	8,853	2.7	9,549	2.6
1998–99.....	302.9	6,508	7,013	425.9	4.3	9,151	3.4	9,861	3.3
1999–2000.....	323.9	6,912	7,394	442.6	3.9	9,446	3.2	10,104	2.5
2000–01.....	348.4	7,380	7,904	460.3	4.0	9,751	3.2	10,443	3.4
2001–02.....	368.4	7,727	8,259	478.3	3.9	10,033	2.9	10,723	2.7
2002–03.....	387.6	8,044	8,610	492.4	3.0	10,219	1.9	10,938	2.0
2003–04.....	403.4	8,310	8,900	501.5	1.8	10,332	1.1	11,064	1.2
2004–05.....	425.0	8,711	9,316	513.0	2.3	10,513	1.8	11,243	1.6
2005–06.....	449.1	9,145	9,778	522.2	1.8	10,632	1.1	11,368	1.1
2006–07.....	476.8	9,679	10,336	540.4	3.5	10,969	3.2	11,714	3.0
2007–08.....	506.9	10,298	10,982	553.9	2.5	11,254	2.6	12,001	2.5
2008–09.....	518.9	10,540	11,239	559.3	1.0	11,359	0.9	12,113	0.9
2009–10.....	524.7	10,636	11,427	560.1	0.1	11,353	-0.1	12,198	0.7
2010–11.....	527.2	10,658	11,418	551.6	-1.5	11,153	-1.8	11,948	-2.0
2011–12 ³	527.5	10,650	11,400	536.3	-2.8	10,830	-2.9	11,590	-3.0
2012–13 ³	542.2	10,920	11,680	542.2	1.1	10,920	0.8	11,680	0.8
2013–14 ³	556.6	11,190	11,970	548.4	1.1	11,020	0.9	11,790	0.9
2014–15 ³	576.8	11,590	12,400	558.8	1.9	11,230	1.9	12,020	1.9
2015–16 ³	—	—	—	570.0	2.0	11,440	1.8	12,240	1.8
2016–17 ³	—	—	—	582.8	2.2	11,670	2.0	12,480	2.0
2017–18 ³	—	—	—	598.3	2.7	11,900	2.0	12,730	2.0
2018–19 ³	—	—	—	610.7	2.1	12,080	1.5	12,930	1.5
2019–20 ³	—	—	—	622.4	1.9	12,240	1.3	13,100	1.3
2020–21 ³	—	—	—	633.0	1.7	12,370	1.0	13,240	1.0
2021–22 ³	—	—	—	643.2	1.6	12,490	1.0	13,370	1.0
2022–23 ³	—	—	—	654.2	1.7	12,630	1.1	13,510	1.1
2023–24 ³	—	—	—	662.9	1.3	12,720	0.7	13,610	0.7

—Not available.

¹Unadjusted (or “current”) dollars have not been adjusted to compensate for inflation.

²Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

³Projected.

NOTE: Current expenditures include instruction, support services, food services, and enterprise operations. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), “National Public Education Financial Survey,” 1989–90 through 2010–11; National Elementary and Secondary Enrollment Projection Model, 1972 through 2023; and Public Elementary and Secondary Education Current Expenditure Projection Model, 1973–74 through 2023–24. (This table was prepared May 2014.)

Table 236.20. Total expenditures for public elementary and secondary education and other related programs, by function and subfunction: Selected years, 1990–91 through 2010–11

Function and subfunction	Expenditures (in thousands of current dollars)								Percentage distribution of current expenditures for public schools							
	1990–91	1995–96	2000–01	2005–06	2007–08	2008–09	2009–10 ¹	2010–11	1990–91	1995–96	2000–01	2005–06	2007–08	2008–09	2009–10 ¹	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total expenditures.....	\$229,429,715	\$293,646,490	\$410,811,185	\$528,268,772	\$597,313,726	\$610,326,007	\$607,018,292	\$604,214,912	†	†	†	†	†	†	†	†
Current expenditures for public schools	202,037,752	255,106,683	348,360,841	449,131,342	506,884,219	518,922,842	524,715,242	527,166,106	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Salaries.....	132,730,931 ²	165,806,160	224,305,806	273,142,308	304,021,671	312,552,150	314,037,286	311,352,741	65.70	64.99	64.39	60.82	59.98	60.23	59.85	59.06
Employee benefits	33,954,456 ²	44,786,697	57,976,490	87,888,909	103,012,045	105,667,462	108,475,595	111,594,203	16.81	17.56	16.64	19.57	20.32	20.36	20.67	21.17
Purchased services	16,380,643 ²	21,579,562	31,778,754	43,195,665	49,206,425	50,715,562	51,969,406	53,560,971	8.11	8.46	9.12	9.62	9.71	9.77	9.90	10.16
Tuition.....	1,192,505 ²	1,590,468	2,458,366	3,828,079	4,574,030	4,492,060	4,749,301	4,988,203	0.59	0.62	0.71	0.85	0.90	0.87	0.91	0.95
Supplies.....	14,805,956 ²	18,756,157	28,262,078	36,637,037	41,362,823	40,629,203	40,334,985	40,553,565	7.33	7.35	8.11	8.16	8.16	7.83	7.69	7.69
Other	2,973,261 ²	2,587,639	3,579,347	4,439,345	4,707,226	4,866,404	5,148,668	5,116,424	1.47	1.01	1.03	0.99	0.93	0.94	0.98	0.97
Instruction	122,223,362	157,473,978	214,333,003	273,760,798	308,238,664	316,075,710	321,213,401	322,492,844	60.50	61.73	61.53	60.95	60.81	60.91	61.22	61.17
Salaries.....	90,742,284	114,580,985	154,512,089	186,905,065	206,688,984	212,963,123	214,435,825	212,849,042	44.91	44.91	44.35	41.61	40.78	41.04	40.87	40.38
Employee benefits.....	22,347,524	30,299,566	39,522,678	59,032,817	69,275,522	71,029,220	73,051,571	75,211,035	11.06	11.88	11.35	13.14	13.67	13.69	13.92	14.27
Purchased services.....	2,722,639	3,825,111	6,430,708	10,083,561	12,246,282	12,782,555	13,843,875	14,692,931	1.35	1.50	1.85	2.25	2.42	2.46	2.64	2.79
Tuition.....	1,192,505	1,590,468	2,458,366	3,828,079	4,574,030	4,492,060	4,749,301	4,988,203	0.59	0.62	0.71	0.85	0.90	0.87	0.91	0.95
Supplies.....	4,584,754	6,513,488	10,377,554	12,731,138	14,145,041	13,421,846	13,689,672	13,280,584	2.27	2.55	2.98	2.83	2.79	2.59	2.61	2.52
Textbooks	—	—	—	2,537,332	2,720,526	2,934,200	2,547,273	2,324,846	—	—	—	0.56	0.54	0.57	0.49	0.44
Other	633,656	664,360	1,031,608	1,180,138	1,308,805	1,386,906	1,443,155	1,471,049	0.31	0.26	0.30	0.26	0.26	0.27	0.28	0.28
Student support ³	8,926,010	12,266,136	17,292,756	23,336,224	27,492,686	28,533,413	29,134,124	29,345,585	4.42	4.81	4.96	5.20	5.42	5.50	5.55	5.57
Salaries.....	6,565,965	8,885,707	12,354,464	15,833,312	18,327,236	19,109,617	19,397,151	19,351,299	3.25	3.48	3.55	3.53	3.62	3.68	3.70	3.67
Employee benefits.....	1,660,082	2,307,480	3,036,037	4,859,310	5,914,825	6,145,103	6,337,026	6,529,524	0.82	0.90	0.87	1.08	1.17	1.18	1.21	1.24
Purchased services.....	455,996	687,300	1,328,600	1,958,934	2,382,679	2,414,847	2,490,533	2,581,843	0.23	0.27	0.38	0.44	0.47	0.47	0.47	0.49
Supplies.....	191,482	247,262	421,838	497,201	537,295	525,459	544,965	521,323	0.09	0.10	0.12	0.11	0.11	0.10	0.10	0.10
Other	52,485	138,387	151,817	187,468	330,652	338,387	364,449	361,597	0.03	0.05	0.04	0.04	0.07	0.07	0.07	0.07
Instructional staff services ⁴	8,467,142	10,070,241	15,926,856	21,923,223	25,364,532	25,018,199	25,108,146	24,873,764	4.19	3.95	4.57	4.88	5.00	4.82	4.79	4.72
Salaries.....	5,560,129	6,418,530	9,790,767	13,005,332	15,212,248	14,962,194	14,827,754	14,476,694	2.75	2.52	2.81	2.90	3.00	2.88	2.83	2.75
Employee benefits.....	1,408,217	1,719,377	2,356,440	3,898,171	4,686,748	4,746,650	4,835,699	4,929,031	0.70	0.67	0.68	0.87	0.92	0.91	0.92	0.94
Purchased services.....	622,487	925,403	2,003,598	2,944,703	3,300,159	3,256,725	3,379,483	3,438,283	0.31	0.36	0.58	0.66	0.65	0.63	0.64	0.65
Supplies.....	776,863	918,189	1,566,954	1,867,878	1,957,097	1,834,852	1,838,108	1,810,666	0.38	0.36	0.45	0.42	0.39	0.35	0.35	0.34
Other	99,445	88,743	209,097	207,139	208,280	217,778	227,101	219,090	0.05	0.03	0.06	0.05	0.04	0.04	0.04	0.04
General administration.....	5,791,253	5,878,493	7,108,291	8,920,041	9,866,659	10,202,846	10,421,207	10,489,229	2.87	2.30	2.04	1.99	1.95	1.97	1.99	1.99
Salaries.....	2,603,562	2,901,172	3,351,554	3,860,883	4,294,513	4,420,788	4,452,059	4,398,804	1.29	1.14	0.96	0.86	0.85	0.85	0.85	0.83
Employee benefits.....	777,381	828,483	1,000,698	1,479,556	1,682,009	1,747,378	1,801,413	1,855,496	0.38	0.32	0.29	0.33	0.33	0.34	0.34	0.35
Purchased services.....	1,482,427	1,626,178	2,099,032	2,735,714	2,975,038	3,174,832	3,145,503	3,235,740	0.73	0.64	0.60	0.61	0.59	0.61	0.60	0.61
Supplies.....	172,898	185,831	206,137	225,230	241,979	230,822	233,729	228,269	0.09	0.07	0.06	0.05	0.05	0.04	0.04	0.04
Other	754,985	336,828	450,870	618,657	673,120	629,025	788,501	770,920	0.37	0.13	0.13	0.14	0.13	0.12	0.15	0.15
School administration.....	11,695,344	14,831,159	19,580,890	25,277,042	28,336,682	28,608,480	28,551,493	28,609,366	5.79	5.81	5.62	5.63	5.59	5.51	5.44	5.43
Salaries.....	8,935,903	11,156,460	14,817,213	18,181,910	20,180,936	20,521,736	20,351,317	20,180,107	4.42	4.37	4.25	4.05	3.98	3.95	3.88	3.83
Employee benefits.....	2,257,783	2,963,991	3,689,689	5,622,342	6,554,820	6,600,069	6,722,417	6,934,947	1.12	1.16	1.06	1.25	1.29	1.27	1.28	1.32
Purchased services.....	247,750	384,908	611,638	862,664	973,499	934,243	931,494	931,680	0.12	0.15	0.18	0.19	0.19	0.18	0.18	0.18
Supplies.....	189,711	256,857	369,257	474,816	484,491	430,083	419,531	425,341	0.09	0.10	0.11	0.11	0.10	0.08	0.08	0.08
Other	64,197	68,943	93,093	135,311	142,936	122,349	126,734	137,292	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.03
Operation and maintenance.....	21,290,655	25,724,062	34,034,158	44,313,835	49,362,661	50,559,027	50,023,919	50,182,060	10.54	10.08	9.77	9.87	9.74	9.74	9.53	9.52
Salaries.....	8,849,559	10,454,854	13,461,242	16,021,701	17,656,583	18,045,474	17,956,826	17,592,194	4.38	4.10	3.86	3.57	3.48	3.48	3.42	3.34
Employee benefits.....	2,633,075	3,129,632	3,778,520	5,840,665	6,701,757	6,881,875	7,040,412	7,182,924	1.30	1.23	1.08	1.30	1.32	1.33	1.34	1.36
Purchased services.....	5,721,125	7,698,704	9,642,217	11,913,734	13,051,419	13,150,025	13,095,871	13,342,592	2.83	3.02	2.77	2.65	2.57	2.53	2.50	2.53
Supplies.....	3,761,738	4,214,201	6,871,845	10,147,971	11,508,237	12,043,690	11,483,968	11,611,477	1.86	1.65	1.97	2.26	2.27	2.32	2.19	2.20
Other	325,157	226,670	280,334	389,764	444,665	437,964	446,842	452,873	0.16	0.09	0.08	0.09	0.09	0.08	0.09	0.09

See notes at end of table.

Table 236.20. Total expenditures for public elementary and secondary education and other related programs, by function and subfunction: Selected years, 1990–91 through 2010–11—Continued

Function and subfunction	Expenditures (in thousands of current dollars)								Percentage distribution of current expenditures for public schools							
	1990–91	1995–96	2000–01	2005–06	2007–08	2008–09	2009–10 ¹	2010–11	1990–91	1995–96	2000–01	2005–06	2007–08	2008–09	2009–10 ¹	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Student transportation	8,678,954	10,396,426	14,052,654	18,850,234	21,536,978	21,679,876	21,819,304	22,345,048	4.30	4.08	4.03	4.20	4.25	4.18	4.16	4.24
Salaries	3,285,127	3,933,969	5,406,092	6,701,455	7,507,100	7,591,289	7,633,213	7,550,253	1.63	1.54	1.55	1.49	1.48	1.46	1.45	1.43
Employee benefits	892,985	1,207,961	1,592,127	2,535,296	2,867,686	2,933,989	3,048,962	3,133,600	0.44	0.47	0.46	0.56	0.57	0.57	0.58	0.59
Purchased services	3,345,232	4,257,805	5,767,462	7,547,730	8,556,631	9,001,837	8,982,432	9,152,708	1.66	1.67	1.66	1.68	1.69	1.73	1.71	1.74
Supplies	961,447	836,450	1,159,350	1,867,495	2,427,117	1,983,454	1,967,717	2,319,491	0.48	0.33	0.33	0.42	0.48	0.38	0.38	0.44
Other	194,163	160,239	127,623	198,259	178,444	169,307	186,979	188,997	0.10	0.06	0.04	0.04	0.04	0.03	0.04	0.04
Other support services ⁵	5,587,837	7,039,408	11,439,134	14,463,815	16,310,815	17,187,109	17,189,474	17,172,420	2.77	2.76	3.28	3.22	3.22	3.31	3.28	3.26
Salaries	2,900,394	3,450,836	5,521,381	6,577,129	7,517,159	8,091,102	8,162,557	8,134,057	1.44	1.35	1.58	1.46	1.48	1.56	1.56	1.54
Employee benefits	980,859	1,182,229	1,594,540	2,483,366	2,982,979	3,148,252	3,136,979	3,227,910	0.49	0.46	0.46	0.55	0.59	0.61	0.60	0.61
Purchased services	798,922	1,362,961	2,783,176	3,455,292	3,778,311	3,928,346	3,915,823	3,875,454	0.40	0.53	0.80	0.77	0.75	0.76	0.75	0.74
Supplies	294,527	398,534	626,889	793,997	988,542	884,381	852,467	875,929	0.15	0.16	0.18	0.18	0.20	0.17	0.16	0.17
Other	613,135	644,849	913,148	1,154,031	1,043,824	1,135,027	1,121,648	1,059,070	0.30	0.25	0.26	0.26	0.21	0.22	0.21	0.20
Food services	8,430,490	10,648,844	13,816,635	17,263,582	19,190,249	19,794,945	19,996,995	20,394,757	4.17	4.17	3.97	3.84	3.79	3.81	3.81	3.87
Salaries	—	3,844,285	4,966,092	5,841,522	6,332,680	6,505,821	6,483,443	6,482,085	†	1.51	1.43	1.30	1.25	1.25	1.24	1.23
Employee benefits	—	1,103,433	1,381,923	2,061,344	2,264,203	2,343,119	2,409,983	2,492,673	†	0.43	0.40	0.46	0.45	0.45	0.46	0.47
Purchased services	—	627,902	923,091	1,464,511	1,699,764	1,815,966	1,926,821	2,058,018	†	0.25	0.26	0.33	0.34	0.35	0.37	0.39
Supplies	—	4,916,299	6,420,201	7,727,182	8,727,170	8,908,841	8,943,177	9,118,875	†	1.93	1.84	1.72	1.72	1.72	1.70	1.73
Other	—	156,924	125,327	169,023	166,431	221,198	233,573	243,105	†	0.06	0.04	0.04	0.03	0.04	0.04	0.05
Enterprise operations ⁶	946,705	777,937	776,463	1,022,549	1,184,293	1,263,238	1,257,180	1,261,032	0.47	0.30	0.22	0.23	0.23	0.24	0.24	0.24
Salaries	—	179,360	124,913	213,999	304,233	341,007	337,140	338,208	†	0.07	0.04	0.05	0.06	0.07	0.06	0.06
Employee benefits	—	44,545	23,837	76,042	81,496	91,807	91,133	97,063	†	0.02	0.01	0.02	0.02	0.02	0.02	0.02
Purchased services	—	183,288	189,230	228,823	242,643	256,186	257,570	251,720	†	0.07	0.05	0.05	0.05	0.05	0.05	0.05
Supplies	—	269,046	242,052	304,129	345,854	365,775	361,651	361,612	†	0.11	0.07	0.07	0.07	0.07	0.07	0.07
Other	—	101,697	196,430	199,556	210,068	208,463	209,686	212,430	†	0.04	0.06	0.04	0.04	0.04	0.04	0.04
Current expenditures for other programs	3,295,717	4,724,659	6,063,700	7,415,575	8,307,720	8,463,793	8,355,761	8,187,042	†	†	†	†	†	†	†	†
Community services	964,370	1,728,669	2,426,189	3,015,207	3,289,736	3,364,620	3,398,025	3,295,371	†	†	†	†	†	†	†	†
Private school programs	527,609	781,148	1,026,695	1,389,204	1,564,201	1,541,922	1,423,681	1,427,539	†	†	†	†	†	†	†	†
Adult education	1,365,523	1,500,438	1,838,265	2,001,459	2,148,351	2,187,628	2,084,477	2,013,156	†	†	†	†	†	†	†	†
Community colleges	5,356	7,746	351	0	32,694	33,303	33,274	34,045	†	†	†	†	†	†	†	†
Other	432,858	706,657	772,200	1,009,704	1,272,738	1,336,321	1,416,305	1,416,931	†	†	†	†	†	†	†	†
Capital outlay ⁷	19,771,478	27,555,667	46,220,704	57,375,299	66,426,299	65,890,367	56,714,992	50,927,540	†	†	†	†	†	†	†	†
Public schools	19,655,496	27,457,489	46,078,494	57,281,425	66,331,738	65,799,088	56,621,337	50,847,585	†	†	†	†	†	†	†	†
Other current expenditures	115,982	98,179	142,210	93,874	94,561	91,279	93,655	79,955	†	†	†	†	†	†	†	†
Interest on school debt	4,324,768	6,259,480	10,165,940	14,346,556	15,695,488	17,049,004	17,232,297	17,934,224	†	†	†	†	†	†	†	†

—Not available.

†Not applicable.

¹Data have been revised from previously published figures.²Includes estimated data for subfunctions of food services and enterprise operations.³Includes expenditures for guidance, health, attendance, and speech pathology services.⁴Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.⁵Includes business support services concerned with paying, transporting, exchanging, and maintaining goods and services for local education agencies; central support services, including planning, research, evaluation, information, staff, and data processing services; and other support services.⁶Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).

Includes very small amounts for direct program support made by state education agencies for local school districts.

⁷Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 1990–91 through 2010–11. (This table was prepared July 2013.)

Table 236.25. Current expenditures for public elementary and secondary education, by state or jurisdiction: Selected years, 1969–70 through 2010–11
[In thousands of current dollars]

State or jurisdiction	1969–70	1979–80	1989–90	1995–96	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10 ¹	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	\$34,217,773	\$86,984,142	\$188,229,359	\$255,106,683	\$323,888,508	\$348,360,841	\$368,378,006	\$387,593,617	\$403,390,369	\$425,047,565	\$449,131,342	\$476,814,206	\$506,884,219	\$518,922,842	\$524,715,242	\$527,166,106
Alabama	422,730	1,146,713	2,275,233	3,240,364	4,176,082	4,354,794	4,444,390	4,657,643	4,812,479	5,164,406	5,699,076	6,245,031	6,832,439	6,683,843	6,670,517	6,592,925
Alaska	81,374	377,947	828,051	1,045,022	1,183,499	1,229,036	1,284,854	1,326,226	1,354,846	1,442,269	1,529,645	1,634,316	1,918,375	2,007,319	2,084,019	2,201,270
Arizona	281,941	949,753	2,258,660	3,327,969	4,288,739	4,846,105	5,395,814	5,892,227	6,071,785	6,579,957	7,130,341	7,815,720	8,403,221	8,726,755	8,482,552	8,340,211
Arkansas	235,083	666,949	1,404,545	1,994,748	2,380,331	2,505,179	2,822,877	2,923,401	3,109,644	3,546,999	3,808,011	3,997,701	4,156,368	4,240,839	4,459,910	4,578,136
California	3,831,595	9,172,158	21,485,782	27,334,639	38,129,479	42,908,787	46,265,544	47,983,402	49,215,866	50,918,654	53,436,103	57,352,599	61,570,555	60,080,929	58,248,662	57,526,835
Colorado	369,218	1,243,049	2,451,833	3,360,529	4,401,010	4,758,173	5,151,003	5,551,506	5,666,191	5,994,440	6,368,289	6,579,053	7,338,766	7,187,267	7,429,302	7,409,462
Connecticut	588,710	1,227,892	3,444,520	4,366,123	5,402,836	5,693,207	6,031,062	6,302,988	6,600,767	7,080,396	7,517,025	7,855,459	8,336,789	8,708,294	8,853,337	9,094,036
Delaware	108,747	269,108	520,953	726,241	937,630	1,027,224	1,072,875	1,127,745	1,201,631	1,299,349	1,405,465	1,437,707	1,489,594	1,518,786	1,549,812	1,613,304
District of Columbia	141,138	298,448	639,983	679,106	780,192	830,299	912,432	902,318	1,011,536	1,067,500	1,057,166	1,130,006	1,282,437	1,352,905	1,451,870	1,482,202
Florida	961,273	2,766,468	8,228,531	11,480,359	13,885,988	15,023,514	15,535,864	16,355,123	17,578,884	19,042,877	20,897,327	22,887,024	24,224,114	23,328,028	23,349,314	23,870,090
Georgia	599,371	1,608,028	4,505,962	6,629,646	9,158,624	10,011,343	10,853,496	11,630,576	11,788,616	12,528,856	13,739,263	14,828,715	16,030,039	15,976,945	15,730,409	15,527,907
Hawaii	141,324	351,889	700,012	1,040,682	1,213,695	1,215,968	1,348,381	1,489,092	1,566,792	1,648,086	1,805,521	2,045,198	2,122,779	2,225,438	2,136,144	2,141,561
Idaho	103,107	313,927	627,794	1,019,594	1,302,817	1,403,190	1,481,803	1,511,862	1,555,006	1,618,215	1,694,827	1,777,491	1,891,505	1,957,740	1,961,857	1,881,746
Illinois	1,896,067	4,579,355	8,125,493	10,727,091	14,462,773	15,634,490	16,480,787	17,271,301	18,081,827	18,658,428	19,244,908	20,326,591	21,874,484	23,495,271	24,695,773	24,554,467
Indiana	809,105	1,851,292	4,074,578	5,493,653	7,110,930	7,548,487	7,704,547	8,088,684	8,524,980	9,108,931	9,241,986	9,497,077	9,281,709	9,680,895	9,921,243	9,687,949
Iowa	527,086	1,186,659	2,004,742	2,753,425	3,264,336	3,430,885	3,565,796	3,652,022	3,669,797	3,808,200	4,039,389	4,231,932	4,499,236	4,731,463	4,794,308	4,855,871
Kansas	362,593	830,133	1,848,302	2,488,077	2,971,814	3,264,698	3,450,923	3,510,675	3,658,421	3,718,153	4,039,417	4,339,477	4,633,517	4,806,603	4,731,676	4,741,372
Kentucky	353,265	1,054,459	2,134,011	3,171,495	3,837,794	4,047,392	4,268,608	4,401,627	4,553,382	4,812,591	5,213,620	5,424,621	5,822,550	5,886,890	5,091,814	6,211,453
Louisiana	503,217	1,303,902	2,838,283	3,545,832	4,391,189	4,485,878	4,802,565	5,056,583	5,290,964	5,554,766	5,524,278	6,040,368	6,814,455	7,276,651	7,393,452	7,522,098
Maine	155,907	385,492	1,048,195	1,313,759	1,604,438	1,704,422	1,812,798	1,909,268	1,969,497	2,056,266	2,119,408	2,258,764	2,308,071	2,350,447	2,370,085	2,377,878
Maryland	721,794	1,783,056	3,894,644	5,311,207	6,545,135	7,044,881	7,480,723	7,933,055	8,198,454	8,682,586	9,381,613	10,210,303	11,211,176	11,591,965	11,883,677	12,035,719
Massachusetts	907,341	2,638,734	4,760,390	6,435,458	8,564,039	9,272,387	9,957,292	10,281,820	10,799,765	11,357,857	11,747,010	12,383,447	13,182,987	13,937,097	13,356,373	13,649,965
Michigan	1,799,945	4,642,847	8,025,621	11,137,877	13,994,294	14,243,597	14,975,150	15,674,698	15,983,044	16,353,921	16,681,981	17,013,259	17,053,521	17,217,584	17,227,515	16,786,444
Minnesota	781,243	1,786,768	3,474,398	4,844,879	6,140,442	6,531,198	6,586,559	6,867,403	7,084,005	7,310,284	7,686,638	8,060,410	8,426,264	9,182,281	8,927,288	8,944,867
Mississippi	262,760	756,018	1,472,710	2,000,321	2,510,376	2,576,457	2,642,116	2,853,531	3,059,569	3,243,888	3,550,261	3,692,358	3,898,401	3,967,232	3,990,876	3,887,981
Missouri	642,030	1,504,988	3,288,738	4,531,192	5,655,531	6,076,169	6,491,885	6,793,957	6,832,454	7,115,207	7,592,485	7,957,705	8,526,641	8,827,224	8,923,448	8,691,887
Montana	127,176	358,118	641,345	868,892	994,770	1,041,760	1,073,005	1,124,291	1,160,838	1,193,182	1,254,360	1,320,112	1,392,449	1,436,062	1,498,252	1,518,818
Nebraska	231,612	581,615	1,233,431	1,648,104	1,926,500	2,067,290	2,206,946	2,304,223	2,413,404	2,512,914	2,672,629	2,825,608	2,970,323	3,053,575	3,213,646	3,298,536
Nevada	87,273	281,901	712,898	1,296,629	1,875,467	1,978,480	2,169,000	2,251,044	2,470,581	2,722,264	2,959,728	3,311,471	3,515,004	3,606,035	3,592,994	3,676,997
New Hampshire	101,370	295,400	821,671	1,114,540	1,418,503	1,518,792	1,641,378	1,781,594	1,900,240	2,021,144	2,139,113	2,246,692	2,399,330	2,490,623	2,576,956	2,637,911
New Jersey	1,343,564	3,638,533	8,119,336	11,208,558	13,327,645	14,773,650	15,822,609	17,185,966	18,416,695	19,669,576	20,869,993	22,448,262	24,357,079	23,446,911	24,261,392	23,639,281
New Mexico	183,736	515,451	1,020,148	1,517,517	1,890,274	2,022,093	2,204,165	2,281,608	2,446,115	2,554,638	2,729,707	2,904,474	3,057,061	3,186,252	3,217,328	3,127,463
New York	4,111,839	8,760,500	18,090,978	23,522,461	28,433,240	30,884,292	32,218,975	34,546,965	36,205,111	38,866,853	41,149,457	43,679,908	46,443,426	48,635,363	50,251,461	51,509,285
North Carolina	676,193	1,880,862	4,342,826	5,582,994	7,713,293	8,201,901	8,543,290	8,766,968	8,994,620	9,835,550	10,476,056	11,248,336	11,482,912	12,598,382	12,200,362	12,322,555
North Dakota	97,895	228,483	459,391	557,043	638,946	668,814	711,437	716,007	749,697	832,157	857,774	838,221	886,317	928,528	1,000,095	1,049,772
Ohio	1,639,805	3,836,576	7,994,379	10,408,022	12,974,575	13,893,495	14,774,065	15,868,494	16,662,985	17,167,866	17,829,599	18,251,361	18,892,374	19,387,318	19,801,670	19,988,921
Oklahoma	339,105	1,055,844	1,905,332	2,804,088	3,382,581	3,750,542	3,875,547	3,804,570	3,853,308	4,161,024	4,406,002	4,750,536	4,932,913	5,082,062	5,192,124	5,036,031
Oregon	403,844	1,126,812	2,297,944	3,056,801	3,896,287	4,112,069	4,214,512	4,150,747	4,199,485	4,458,028	4,773,751	5,039,632	5,409,630	5,529,831	5,401,667	5,430,888
Pennsylvania	1,912,644	4,584,320	9,496,788	12,374,073	14,120,112	14,895,316	15,550,975	16,344,439	17,680,332	18,711,100	19,631,006	20,404,304	21,157,430	21,831,816	22,733,518	23,485,203
Rhode Island	145,443	362,046	801,908	1,094,185	1,393,143	1,465,703	1,533,455	1,647,587	1,765,585	1,825,900	1,934,429	2,039,633	2,134,609	2,139,317	2,136,582	2,149,366
South Carolina	367,689	997,984	2,322,618	3,085,495	4,087,355	4,492,161	4,744,809	4,888,250	5,017,833	5,312,739	5,696,629	6,023,043	6,453,817	6,626,763	6,566,165	6,461,884
South Dakota	109,375	238,332	447,074	610,640	737,998	796,133	819,296	851,429	887,328	916,563	948,671	977,006	1,037,875	1,080,054	1,115,861	1,126,503
Tennessee	473,226	1,319,303	2,790,808	3,728,486	4,931,734	5,170,379	5,501,029	5,674,773	6,056,657	6,446,691	6,681,445	6,975,099	7,540,306	7,768,063	7,894,661	8,377,599
Texas	1,518,181	4,997,689	12,763,954	18,801,462	25,098,703	26,546,557	28,191,128	30,399,603	30,974,890	31,919,107	33,851,773	36,105,784	39,033,235	40,688,181	42,621,886	42,864,291
Utah	179,981	518,251	1,130,135	1,719,782	2,102,655	2,250,339	2,374,702	2,366,897	2,475,550	2,627,022	2,778,236	2,987,810	3,444,936	3,638,775	3,635,085	3,704,133

See notes at end of table.

Table 236.25. Current expenditures for public elementary and secondary education, by state or jurisdiction: Selected years, 1969–70 through 2010–11—Continued
[In thousands of current dollars]

State or jurisdiction	1969–70	1979–80	1989–90	1995–96	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10 ¹	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Vermont	78,921	189,811	546,901	684,864	870,198	934,031	992,149	1,045,213	1,111,029	1,177,478	1,237,442	1,300,149	1,356,165	1,413,329	1,432,683	1,424,507
Virginia	704,677	1,881,519	4,621,071	5,969,608	7,757,598	8,335,805	8,718,554	9,208,329	9,798,239	10,705,162	11,470,735	12,465,858	13,125,666	13,505,290	13,193,633	12,968,457
Washington	699,984	1,825,782	3,550,819	5,394,507	6,399,885	6,782,136	7,103,817	7,359,566	7,549,235	7,870,979	8,239,716	8,752,007	9,331,539	9,940,325	9,832,913	10,040,312
West Virginia	249,404	678,386	1,316,637	1,806,004	2,086,937	2,157,568	2,219,013	2,349,833	2,415,043	2,527,767	2,651,491	2,742,344	2,841,962	2,998,657	3,328,177	3,388,294
Wisconsin	777,288	1,908,523	3,929,920	5,670,826	6,852,178	7,249,081	7,592,176	7,934,755	8,131,276	8,435,359	8,745,195	9,029,660	9,366,134	9,696,228	9,966,244	10,333,016
Wyoming	69,584	226,067	509,084	581,817	683,918	704,695	761,830	791,732	814,092	863,423	965,350	1,124,564	1,191,736	1,268,407	1,334,655	1,398,444
Other jurisdictions																
American Samoa	—	—	21,838	30,382	42,395	40,642	46,192	47,566	55,519	58,163	58,539	57,093	63,105	65,436	70,305	75,355
Guam	16,652	—	101,130	—	—	—	—	—	182,506	—	210,119	219,881	229,243	235,711	235,639	266,952
Northern Marianas	—	—	20,476	44,037	49,832	49,151	46,508	50,843	47,681	58,400	57,694	55,048	51,241	62,787	62,210	84,657
Puerto Rico	—	—	1,045,407	1,667,640	2,086,414	2,257,837	2,152,724	2,541,385	2,425,372	2,865,945	3,082,295	3,268,200	3,433,229	3,502,757	3,464,044	3,519,547
U.S. Virgin Islands	—	—	128,065	122,286	135,174	125,252	107,343	125,405	128,250	137,793	146,872	157,446	196,533	201,326	220,234	212,112

—Not available.

¹Data have been revised from previously published figures.

NOTE: Current expenditures include instruction, support services, food services, and enterprise operations. Beginning in 1989–90, expenditures for state administration are excluded. Data are not adjusted for changes in the purchasing power of the dollar due to inflation. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80*; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2010–11. (This table was prepared July 2013.)

Table 236.30. Total expenditures for public elementary and secondary education and other related programs, by function and state or jurisdiction: 2010–11

[In thousands of current dollars]

State or jurisdiction	Total expenditures																		
	Total	Current expenditures for elementary and secondary programs												Current expenditures for other programs ¹	Capital outlay ²	Interest on school debt			
		Elementary/secondary current expenditures, total	Instruction	Support services								Food services	Enterprise operations ³						
				Total	Student support ⁴	Instructional staff ⁵	General administration	School administration	Operation and maintenance	Student transportation	Other support services								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17			
United States	\$604,214,912	\$527,166,106	\$322,492,844	\$183,017,473	\$29,345,585	\$24,873,764	\$10,489,229	\$28,609,366	\$50,182,060	\$22,345,048	\$17,172,420	\$20,394,757	\$1,261,032	\$8,187,042	\$50,927,540	\$17,934,224			
Alabama	7,410,192	6,592,925	3,846,419	2,301,718	382,417	297,721	158,287	407,947	594,180	330,019	131,147	444,788	0	116,732	565,985	134,550			
Alaska	2,430,593	2,201,270	1,218,685	913,896	180,052	154,044	30,576	133,786	269,143	64,056	82,239	60,491	8,198	8,633	181,341	39,349			
Arizona	9,889,232	8,340,211	4,506,883	3,394,014	1,087,247	195,308	126,897	392,530	937,481	323,522	331,029	393,701	45,613	47,020	864,847	637,155			
Arkansas	5,392,058	4,578,136	2,615,474	1,702,516	233,099	392,196	112,986	231,473	435,105	172,141	125,517	254,728	5,418	30,556	657,234	126,132			
California	67,570,728	57,526,835	34,679,610	20,417,014	3,004,958	3,499,992	555,828	3,811,666	5,695,223	1,386,604	2,462,742	2,287,136	143,075	938,345	6,763,699	2,341,849			
Colorado	8,743,142	7,409,462	4,250,693	2,868,302	361,218	420,592	159,259	495,909	695,046	217,522	518,757	254,581	35,885	58,479	835,266	439,936			
Connecticut	9,944,121	9,094,036	5,768,873	3,031,013	555,702	281,253	178,833	515,530	842,535	449,853	207,308	219,101	75,049	145,124	563,519	141,441			
Delaware	1,855,007	1,613,304	1,018,491	536,283	75,881	21,042	22,133	88,755	160,882	94,237	73,355	58,529	0	28,277	189,766	23,600			
District of Columbia	2,063,029	1,482,202	754,464	670,690	86,134	114,951	61,731	110,235	165,485	100,107	32,047	54,224	2,824	37,802	391,652	151,373			
Florida	27,433,536	23,870,090	14,566,298	8,237,108	1,066,264	1,541,508	253,657	1,343,045	2,471,262	959,102	602,272	1,066,684	0	570,458	2,217,064	775,923			
Georgia	17,178,095	15,527,907	9,668,819	5,009,451	733,717	777,196	234,176	932,355	1,156,798	658,161	517,049	806,569	43,067	26,993	1,367,894	255,301			
Hawaii	2,342,924	2,141,561	1,242,693	782,875	201,020	71,439	10,796	137,151	251,208	66,436	44,825	115,993	0	17,627	85,475	98,261			
Idaho	2,107,272	1,881,746	1,148,131	637,447	106,724	75,237	42,676	105,642	171,558	91,532	44,077	95,780	389	4,151	160,083	61,292			
Illinois	27,621,033	24,554,467	14,690,696	9,118,001	1,658,199	1,059,076	999,732	1,249,947	2,211,843	1,152,373	786,830	745,770	0	151,196	2,093,497	821,873			
Indiana	11,037,564	9,687,949	5,702,356	3,555,487	456,293	367,778	251,190	558,236	1,097,726	582,621	241,642	430,106	0	139,215	871,863	338,537			
Iowa	5,859,335	4,855,871	2,994,346	1,640,916	273,995	321,275	125,472	274,596	412,748	177,495	145,336	215,791	4,817	30,310	871,157	101,997			
Kansas	5,824,926	4,741,372	2,873,575	1,651,762	275,382	202,415	139,658	271,235	443,398	191,568	128,107	216,035	0	4,295	869,746	209,512			
Kentucky	7,200,059	6,211,453	3,641,680	2,197,751	279,805	337,676	137,247	345,210	576,020	376,894	144,898	356,658	15,365	83,981	747,269	157,355			
Louisiana	8,502,295	7,522,098	4,380,197	2,743,272	369,620	410,213	177,276	437,419	700,509	435,310	212,926	398,537	92	45,343	812,767	122,086			
Maine	2,630,548	2,377,878	1,442,329	859,075	155,421	124,072	76,259	127,845	232,893	114,101	28,484	76,393	80	28,301	172,590	51,778			
Maryland	13,251,725	12,035,719	7,424,153	4,149,496	528,145	668,989	92,610	833,866	1,070,409	612,124	343,352	311,684	150,386	28,220	1,022,082	165,704			
Massachusetts	14,715,706	13,649,965	8,867,542	4,419,333	953,027	1,811,858	182,474	554,090	1,239,104	559,868	318,911	363,090	0	55,711	758,688	251,343			
Michigan	19,444,952	16,786,444	9,672,947	6,535,509	1,269,121	889,719	343,162	914,817	1,572,870	706,467	839,353	577,989	0	332,187	1,434,833	891,488			
Minnesota	10,816,918	8,944,867	5,888,594	2,649,197	236,405	377,320	269,575	357,613	646,876	498,338	263,070	381,430	25,646	417,151	1,052,205	402,695			
Mississippi	4,268,801	3,887,981	2,247,757	1,399,692	187,586	197,923	115,358	224,147	400,360	186,606	87,713	240,263	269	28,526	281,036	71,258			
Missouri	10,072,167	8,691,887	5,208,082	3,090,488	406,335	389,078	274,499	496,717	871,391	444,318	208,149	393,317	0	198,591	854,963	326,725			
Montana	1,653,315	1,518,818	909,036	543,485	93,752	57,707	43,611	81,039	158,869	72,215	36,291	62,689	3,607	11,231	107,204	16,062			
Nebraska	3,739,179	3,298,536	2,185,379	892,158	119,384	101,175	102,258	125,196	282,923	93,628	67,594	135,430	85,569	2,629	356,643	81,372			
Nevada	4,244,029	3,676,997	2,190,166	1,364,559	187,908	194,601	45,813	261,636	386,890	152,658	135,054	122,068	204	25,308	297,155	244,570			
New Hampshire	2,896,807	2,637,911	1,712,141	855,470	190,003	81,626	85,942	140,018	217,962	111,866	28,052	70,300	0	7,823	206,275	44,799			
New Jersey	25,308,865	23,639,281	14,209,004	8,659,183	2,290,750	732,617	483,063	1,117,966	2,345,908	1,169,718	519,162	510,851	260,243	146,882	855,532	667,171			
New Mexico	3,641,735	3,127,463	1,793,031	1,191,752	325,026	88,261	70,665	187,111	322,521	103,320	94,849	140,845	1,836	3,862	510,320	90			
New York	57,350,534	51,509,285	35,992,426	14,485,533	1,708,221	1,330,084	984,671	1,965,608	4,561,407	2,686,652	1,248,890	1,031,327	0	2,165,740	2,513,734	1,161,734			
North Carolina	13,277,669	12,322,555	7,702,399	3,955,217	581,125	451,273	198,490	767,107	1,057,753	526,541	372,928	664,939	0	67,080	878,592	9,442			
North Dakota	1,198,926	1,049,772	607,522	356,906	47,023	35,583	48,894	51,693	102,037	44,942	26,734	54,145	31,199	8,143	123,406	17,605			
Ohio	23,500,247	19,988,921	11,372,653	7,956,671	1,268,590	1,335,790	598,776	1,130,956	1,782,173	949,390	890,996	658,520	1,077	436,310	2,535,352	539,664			
Oklahoma	5,618,816	5,036,031	2,862,054	1,829,693	341,623	205,512	165,478	266,368	531,204	165,215	154,292	295,573	48,711	13,899	508,086	60,800			
Oregon	6,201,702	5,430,888	3,165,170	2,067,274	387,583	219,223	71,446	340,070	447,946	249,061	351,945	195,412	3,032	25,737	461,338	283,739			
Pennsylvania	27,393,554	23,485,203	14,382,313	8,213,549	1,215,179	866,873	692,759	1,028,872	2,327,779	1,188,411	893,677	786,566	102,775	569,951	2,271,818	1,066,582			
Rhode Island	2,316,164	2,149,366	1,324,326	771,429	225,594	78,607	29,670	102,131	176,137	82,675	76,616	52,553	1,057	69,475	47,874	49,449			
South Carolina	7,919,837	6,461,884	3,688,634	2,419,435	474,538	396,370	71,970	389,412	629,655	256,128	201,362	335,226	18,589	65,127	985,481	407,345			
South Dakota	1,347,213	1,126,503	666,180	396,459	62,504	46,946	37,112	55,538	115,533	40,275	38,550	57,729	6,135	2,947	190,229	27,535			
Tennessee	9,294,028	8,377,599	5,325,040	2,647,827	342,363	512,100	169,585	465,391	718,289	293,094	147,006	404,732	0	84,493	641,341	190,595			
Texas	52,711,794	42,864,291	25,719,093	14,811,471	2,081,440	2,224,154	626,347	2,377,519	4,675,412	1,211,190	1,615,409	2,333,728	0	337,583	6,556,136	2,953,783			
Utah	4,642,830	3,704,133	2,382,888	1,104,285	143,615	147,035	42,186	225,694	335,661	115,410	94,685	200,910	16,050	103,832	701,431	133,434			

See notes at end of table.

Table 236.30. Total expenditures for public elementary and secondary education and other related programs, by function and state or jurisdiction: 2010–11—Continued
[In thousands of current dollars]

State or jurisdiction	Total expenditures															
	Total	Current expenditures for elementary and secondary programs												Current expenditures for other programs¹	Capital outlay²	Interest on school debt
		Elementary/secondary current expenditures, total	Instruction	Support services								Food services	Enterprise operations³			
				Total	Student support⁴	Instructional staff	General administration	School administration	Operation and maintenance	Student transportation	Other support services					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Vermont	1,515,638	1,424,507	876,070	507,645	111,637	63,719	31,782	95,207	122,930	48,791	33,579	40,024	769	13,106	63,945	14,079
Virginia	14,291,767	12,968,457	7,861,182	4,602,565	627,158	862,346	199,556	750,559	1,263,117	695,293	204,535	502,837	1,873	74,580	1,075,075	173,655
Washington	12,025,483	10,040,312	6,067,366	3,516,776	671,779	402,544	192,069	572,454	896,173	408,823	372,934	335,166	121,004	57,362	1,514,773	413,036
West Virginia	3,515,624	3,388,294	2,029,616	1,178,712	153,000	133,942	66,053	180,907	337,813	248,745	58,252	179,966	0	46,185	65,730	15,415
Wisconsin	11,359,841	10,333,016	6,322,480	3,648,765	490,843	504,489	270,163	504,803	928,720	415,340	534,406	361,656	115	265,689	539,098	222,038
Wyoming	1,643,359	1,398,444	826,891	528,345	81,181	91,318	28,523	74,347	135,194	64,292	53,490	42,193	1,015	8,844	234,410	1,660
Other jurisdictions																
American Samoa	84,478	75,355	32,770	22,938	535	7,983	2,089	5,338	4,803	1,014	1,176	19,647	0	2,084	7,039	0
Guam	342,273	266,952	149,292	105,475	27,736	5,319	2,225	16,482	35,068	7,616	11,029	12,186	0	0	72,196	3,124
Northern Marianas	2,405,388	84,657	36,014	40,089	11,416	4,848	3,141	4,384	8,492	2,089	5,719	8,554	0	2,319,587	1,145	0
Puerto Rico	3,664,247	3,519,547	1,460,167	1,779,736	235,775	289,143	331,065	144,192	401,622	72,901	305,037	279,644	0	82,528	62,172	0
U.S. Virgin Islands	215,278	212,112	108,061	91,752	15,828	5,922	7,504	11,060	14,151	15,088	22,199	11,596	703	3,071	94	0

¹Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.

²Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

³Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Also includes small amounts for direct program support made by state education agencies for local school districts.

⁴Includes expenditures for guidance, health, attendance, and speech pathology services.

⁵Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2010–11. (This table was prepared July 2013.)

Table 236.40. Total expenditures for public elementary and secondary education and other related programs, by function and state or jurisdiction: 2009–10
[In thousands of current dollars]

State or jurisdiction	Total expenditures																
	Current expenditures for elementary and secondary programs															Interest on school debt	
	Total	Elementary/secondary current expenditures, total	Instruction	Support services								Food services	Enterprise operations ³	Current expenditures for other programs ¹	Capital outlay ²		
				Total	Student support ⁴	Instructional staff ⁵	General administration	School administration	Operation and maintenance	Student transportation	Other support services						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
United States	\$607,018,292	\$524,715,242	\$321,213,401	\$182,247,666	\$29,134,124	\$25,108,146	\$10,421,207	\$28,551,493	\$50,023,919	\$21,819,304	\$17,189,474	\$19,996,995	\$1,257,180	\$8,355,761	\$56,714,992	\$17,232,297	
Alabama	7,646,087	6,670,517	3,902,381	2,324,021	382,558	308,327	161,202	413,164	597,251	323,407	138,112	444,115	0	113,797	731,677	130,096	
Alaska	2,363,392	2,084,019	1,155,587	861,776	177,944	130,048	29,942	126,087	258,027	61,986	77,744	57,689	8,967	7,912	231,689	39,772	
Arizona	9,974,741	8,482,552	4,683,211	3,358,498	993,110	207,989	126,843	406,808	955,815	322,795	345,138	395,149	45,695	47,738	846,449	598,001	
Arkansas	5,275,687	4,459,910	2,572,811	1,640,086	223,016	386,858	108,803	226,313	417,690	159,502	117,904	242,520	4,492	29,508	664,273	121,996	
California	68,479,096	58,248,662	35,056,436	20,823,219	3,005,113	3,553,254	544,599	3,906,521	5,876,868	1,402,700	2,534,164	2,229,166	139,841	1,072,757	7,077,190	2,080,487	
Colorado	8,970,879	7,429,302	4,269,477	2,872,622	362,441	424,490	123,864	502,348	705,620	215,818	538,041	248,684	38,519	52,867	1,017,841	470,869	
Connecticut	9,931,276	8,853,337	5,618,936	2,938,402	539,157	269,545	178,778	500,854	814,614	431,233	204,221	220,824	75,175	146,050	783,973	147,916	
Delaware	1,816,880	1,549,812	952,560	537,447	78,770	16,825	18,813	87,822	159,536	95,685	79,995	59,805	0	21,013	196,727	49,327	
District of Columbia	1,969,851	1,451,870	723,156	678,806	102,645	98,510	49,050	94,998	156,157	101,755	75,692	45,595	4,313	25,558	358,315	134,109	
Florida	27,637,538	23,349,314	14,111,697	8,209,985	1,068,011	1,556,045	249,468	1,316,997	2,486,252	934,992	598,221	1,027,632	0	537,883	2,940,511	809,829	
Georgia	17,851,273	15,730,409	9,838,312	5,055,843	764,719	815,234	221,860	927,752	1,159,510	644,926	521,841	792,772	43,482	33,018	1,812,290	275,556	
Hawaii	2,360,379	2,136,144	1,277,749	749,520	210,993	72,141	9,364	132,438	223,752	41,423	59,408	108,876	0	21,475	113,201	89,558	
Idaho	2,275,076	1,961,857	1,199,775	664,570	112,049	79,138	47,181	109,102	179,071	93,822	44,206	97,096	417	3,903	249,386	59,930	
Illinois	28,198,147	24,695,773	14,782,525	9,170,079	1,614,534	1,151,798	1,009,188	1,254,159	2,156,745	1,168,000	815,654	743,169	0	218,628	2,518,863	764,884	
Indiana	11,351,074	9,921,243	5,834,548	3,666,744	464,829	388,705	313,058	566,372	1,112,746	571,147	249,887	419,951	0	146,116	952,504	331,211	
Iowa	5,728,512	4,794,308	2,954,930	1,620,379	275,660	221,666	124,636	278,371	410,123	167,111	142,811	214,049	4,950	27,759	816,779	89,666	
Kansas	6,053,538	4,731,676	2,880,088	1,636,845	274,052	212,488	143,178	270,308	435,769	178,153	122,898	214,743	0	4,713	1,119,957	197,192	
Kentucky	7,097,739	6,091,814	3,614,078	2,116,644	270,367	324,904	131,947	340,495	548,858	355,546	144,526	346,282	14,810	85,885	759,083	160,957	
Louisiana	8,358,506	7,393,452	4,328,354	2,675,351	356,776	416,533	170,651	415,937	691,338	407,862	216,255	389,434	313	52,208	793,340	119,506	
Maine	2,616,386	2,370,085	1,428,312	864,641	151,467	124,712	89,125	126,790	234,941	109,911	27,694	77,071	61	27,756	168,449	50,096	
Maryland	13,206,361	11,883,677	7,386,467	4,038,811	540,462	626,266	85,404	805,593	1,077,694	587,105	316,288	302,434	155,964	27,254	1,144,040	151,390	
Massachusetts	14,401,441	13,356,373	8,643,167	4,357,295	929,218	605,338	189,429	552,590	1,212,985	549,997	317,739	355,911	0	56,806	727,992	260,270	
Michigan	19,792,568	17,227,515	9,913,891	6,743,083	1,309,087	878,948	359,693	951,096	1,674,023	724,611	845,626	570,541	0	351,828	1,373,001	840,224	
Minnesota	10,737,802	8,927,288	5,906,921	2,623,877	234,716	390,926	262,256	361,043	636,415	486,051	252,469	372,386	24,104	416,027	984,573	409,914	
Mississippi	4,384,125	3,990,876	2,346,594	1,406,044	192,446	194,095	116,890	233,926	400,186	180,065	88,436	237,967	271	29,801	291,069	72,378	
Missouri	10,402,883	8,923,448	5,378,592	3,149,432	416,186	406,663	276,796	505,535	889,460	452,663	202,130	395,423	0	209,724	943,183	326,529	
Montana	1,640,014	1,498,252	901,788	533,627	88,330	58,364	42,623	80,016	159,249	69,635	35,411	60,528	2,309	10,567	115,639	15,556	
Nebraska	3,674,796	3,213,646	2,128,741	872,977	123,135	100,208	98,503	122,596	279,823	84,244	64,468	129,497	82,431	2,936	384,443	73,771	
Nevada	4,257,268	3,592,994	2,139,830	1,336,098	187,286	180,484	43,028	263,446	379,073	149,462	133,319	117,065	0	23,528	381,734	259,011	
New Hampshire	2,760,682	2,576,956	1,671,301	837,088	183,457	80,065	86,240	136,757	215,400	108,222	26,947	68,568	0	7,821	131,284	44,621	
New Jersey	26,157,669	24,261,392	14,541,885	8,941,204	2,320,206	806,439	499,536	1,138,539	2,402,071	1,237,887	536,526	510,303	268,000	177,598	1,091,477	627,202	
New Mexico	3,792,958	3,217,328	1,847,604	1,233,314	341,902	104,281	72,947	191,270	323,053	104,407	95,454	134,831	1,580	4,288	571,227	114	
New York	56,690,809	50,251,461	35,061,778	14,151,143	1,668,771	1,321,472	492,694	1,967,299	4,372,240	2,606,769	1,271,899	1,038,540	0	2,177,552	3,085,854	1,175,942	
North Carolina	13,297,984	12,200,362	7,641,089	3,896,502	566,392	473,907	197,512	753,948	1,036,894	501,214	366,635	662,771	0	67,088	1,022,714	7,819	
North Dakota	1,159,215	1,000,095	578,011	339,223	43,760	34,285	46,360	48,767	99,088	42,250	24,713	52,600	30,261	6,226	140,282	12,612	
Ohio	23,262,091	19,801,670	11,321,779	7,828,971	1,231,856	1,309,048	583,207	1,123,377	1,795,464	921,536	864,483	648,764	2,155	423,021	2,510,832	526,568	
Oklahoma	5,664,915	5,192,124	2,989,502	1,849,065	352,223	198,733	163,070	273,301	558,406	159,175	144,157	307,510	46,048	13,868	393,436	65,487	
Oregon	6,288,121	5,401,667	3,157,351	2,048,895	388,122	218,636	71,583	336,196	438,798	242,450	353,111	192,220	3,201	23,440	573,747	289,267	
Pennsylvania	26,520,058	22,733,518	13,889,978	7,976,627	1,169,785	869,650	680,902	986,932	2,301,592	1,136,499	831,268	768,862	98,052	563,076	2,250,685	972,779	
Rhode Island	2,286,061	2,136,582	1,294,924	791,356	248,278	77,905	29,022	106,806	177,245	83,895	68,206	50,292	9	62,343	41,726	45,410	
South Carolina	8,215,180	6,566,165	3,784,450	2,430,708	480,587	418,805	73,338	387,926	618,827	246,949	204,277	332,045	18,962	70,481	1,200,466	378,068	
South Dakota	1,289,355	1,115,861	666,468	387,939	61,498	45,242	37,397	52,998	113,403	37,809	39,593	55,733	5,721	2,987	147,831	22,676	
Tennessee	8,759,495	7,894,661	4,970,275	2,531,294	321,711	486,954	155,977	451,096	694,860	279,665	141,031	393,091	0	83,795	606,630	174,410	
Texas	53,838,221	42,621,886	25,747,871	14,616,776	2,058,007	2,252,663	617,841	2,313,777	4,663,558	1,160,097	1,550,833	2,257,239	0	327,847	8,055,551	2,832,938	
Utah	4,564,279	3,635,085	2,340,227	1,086,469	140,093	147,674	45,462	221,322	331,055	110,653	90,210	192,764	15,625	103,763	697,755	127,675	

See notes at end of table.

Table 236.40. Total expenditures for public elementary and secondary education and other related programs, by function and state or jurisdiction: 2009–10—Continued
[In thousands of current dollars]

State or jurisdiction	Total expenditures															
	Total	Current expenditures for elementary and secondary programs												Current expenditures for other programs ¹	Capital outlay ²	Interest on school debt
		Elementary/secondary current expenditures, total	Instruction	Support services								Food services	Enterprise operations ³			
				Total	Student support ⁴	Instructional staff ⁵	General administration	School administration	Operation and maintenance	Student transportation	Other support services					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Vermont	1,524,207	1,432,683	881,073	512,731	112,672	66,119	34,935	98,999	120,248	46,362	33,395	37,978	901	11,351	65,110	15,064
Virginia	14,548,960	13,193,633	8,049,182	4,654,450	642,427	880,781	208,524	776,274	1,260,203	673,845	212,396	488,588	1,413	75,524	1,126,998	152,806
Washington	11,797,716	9,832,913	5,932,836	3,456,003	658,555	414,040	188,219	564,547	872,213	390,841	367,588	326,067	118,007	36,158	1,509,632	419,013
West Virginia	3,447,770	3,328,177	2,007,943	1,146,313	146,615	129,451	72,863	173,385	332,644	234,586	56,769	173,920	0	43,024	62,733	13,836
Wisconsin	11,013,618	9,966,244	6,118,246	3,500,036	471,102	484,575	260,167	495,898	877,065	361,461	549,767	347,830	133	261,305	590,171	195,898
Wyoming	1,685,613	1,334,655	788,716	504,837	77,033	86,920	27,235	72,602	130,000	61,125	49,921	40,106	996	8,190	340,679	2,090
Other jurisdictions																
American Samoa	76,796	70,305	32,396	20,165	1,919	6,418	1,067	5,920	2,239	1,185	1,417	17,744	0	2,084	4,407	0
Guam	242,990	235,639	132,599	88,662	26,356	4,578	2,263	14,695	30,174	7,542	3,054	14,378	0	0	4,171	3,181
Northern Marianas	66,240	62,210	30,164	24,106	6,131	3,151	2,140	5,397	2,931	1,625	2,731	457	7,483	2,534	1,496	0
Puerto Rico	3,921,181	3,464,044	1,742,259	1,407,566	227,571	169,006	126,506	176,859	455,091	97,337	155,195	314,219	0	71,026	381,015	5,096
U.S. Virgin Islands	226,080	220,234	119,422	90,489	16,227	6,737	5,828	11,423	14,700	14,616	20,959	10,323	0	3,261	2,585	0

¹Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.

²Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

³Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Also includes small amounts for direct program support made by state education agencies for local school districts.

⁴Includes expenditures for guidance, health, attendance, and speech pathology services.

⁵Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2009–10. (This table was prepared July 2013.)

Table 236.50. Expenditures for instruction in public elementary and secondary schools, by subfunction and state or jurisdiction: 2009–10 and 2010–11

[In thousands of current dollars]

State or jurisdiction	2009–10 ¹						2010–11					
	Total	Salaries	Employee benefits	Purchased services ²	Supplies	Tuition and other	Total	Salaries	Employee benefits	Purchased services ²	Supplies	Tuition and other
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$321,213,401	\$214,435,825	\$73,051,571	\$13,843,875	\$13,689,672	\$6,192,457	\$322,492,844	\$212,849,042	\$75,211,035	\$14,692,931	\$13,280,584	\$6,459,252
Alabama	3,902,381	2,527,834	998,530	104,085	258,191	13,742	3,846,419	2,500,993	983,940	112,088	235,134	14,264
Alaska	1,155,587	641,431	384,228	59,289	59,981	10,658	1,218,685	666,919	413,655	61,055	67,196	9,860
Arizona	4,683,211	3,360,288	859,499	206,464	110,184	146,776	4,506,883	3,256,513	770,957	225,929	99,765	153,720
Arkansas	2,572,811	1,757,604	479,524	90,422	214,753	30,508	2,615,474	1,798,852	492,291	98,070	196,051	30,210
California	35,056,436	23,503,106	7,756,666	1,679,025	1,365,473	752,165	34,679,610	22,874,871	7,843,569	1,741,303	1,461,634	758,232
Colorado	4,269,477	3,059,053	724,108	110,502	274,122	101,691	4,250,693	3,018,418	743,335	112,520	271,478	104,942
Connecticut	5,618,936	3,544,681	1,371,505	204,106	126,809	371,835	5,768,873	3,601,405	1,448,012	199,225	115,141	405,089
Delaware	952,560	607,857	265,700	14,029	48,807	16,167	1,018,491	643,671	281,665	24,378	54,010	14,767
District of Columbia	723,156	458,470	60,640	13,030	18,708	172,308	754,464	451,341	79,700	52,967	18,961	151,496
Florida	14,111,697	8,699,435	2,680,150	2,129,009	502,706	100,397	14,566,298	8,826,445	2,860,946	2,196,960	582,507	99,440
Georgia	9,838,312	6,863,150	2,243,363	192,239	500,742	38,818	9,668,819	6,661,760	2,226,686	224,261	505,759	50,354
Hawaii	1,277,749	783,726	268,859	103,098	102,865	19,201	1,242,693	829,260	263,734	68,519	64,916	16,264
Idaho	1,199,775	829,549	273,217	44,791	50,620	1,597	1,148,131	801,451	265,057	40,803	39,309	1,511
Illinois	14,782,525	9,541,184	3,894,222	590,515	438,190	318,414	14,690,696	9,447,166	3,839,639	678,624	397,632	327,634
Indiana	5,834,548	3,808,314	1,729,415	100,161	188,548	8,110	5,702,356	3,668,624	1,771,180	93,399	159,286	9,867
Iowa	2,954,930	2,111,224	645,635	76,451	92,624	28,996	2,994,346	2,111,774	670,350	82,724	99,366	30,132
Kansas	2,880,088	2,109,134	551,743	82,012	116,484	20,716	2,873,575	2,075,510	543,674	90,862	138,936	24,593
Kentucky	3,614,078	2,557,262	845,438	68,008	130,797	12,573	3,641,680	2,580,067	866,875	67,417	116,696	10,625
Louisiana	4,328,354	2,912,229	1,008,889	106,206	285,880	15,149	4,380,197	2,869,599	1,146,439	102,961	250,343	10,856
Maine	1,428,312	912,900	375,762	29,712	37,688	72,250	1,442,329	914,977	387,202	31,789	37,564	70,797
Maryland	7,386,467	4,768,639	1,925,146	203,855	214,323	274,504	7,424,153	4,708,564	2,025,230	227,255	206,217	256,886
Massachusetts	8,643,167	5,536,313	2,146,152	54,298	258,212	648,192	8,867,542	5,644,823	2,247,971	57,083	261,104	656,561
Michigan	9,913,891	6,046,627	2,857,136	693,935	298,548	17,644	9,672,947	5,711,512	2,916,048	732,872	293,849	18,666
Minnesota	5,906,921	3,962,598	1,349,709	330,105	188,968	75,540	5,888,594	4,026,985	1,258,416	337,946	188,447	76,800
Mississippi	2,346,594	1,651,702	498,594	55,878	125,499	14,921	2,247,757	1,569,391	475,160	62,080	126,656	14,469
Missouri	5,378,592	3,773,167	1,030,092	172,347	371,570	31,417	5,208,082	3,632,510	1,030,137	171,191	343,008	31,236
Montana	901,788	595,725	172,492	60,481	69,385	3,704	909,036	601,939	177,068	60,063	65,466	4,500
Nebraska	2,128,741	1,375,800	468,113	125,093	124,864	34,872	2,185,379	1,425,176	482,026	134,001	114,881	29,295
Nevada	2,139,830	1,428,342	515,923	36,767	154,696	4,103	2,190,166	1,439,113	536,624	56,334	155,303	2,791
New Hampshire	1,671,301	1,029,385	415,873	44,849	42,510	138,684	1,712,141	1,045,326	440,816	44,965	42,637	138,398
New Jersey	14,541,885	9,318,554	3,594,863	464,905	419,575	743,988	14,209,004	9,006,686	3,647,162	470,068	377,576	707,513
New Mexico	1,847,604	1,267,212	390,637	74,630	114,882	243	1,793,031	1,227,588	387,735	71,269	106,129	310
New York	35,061,778	22,419,307	9,503,554	1,819,078	762,178	557,661	35,992,426	22,145,426	10,225,654	2,139,734	715,000	766,612
North Carolina	7,641,089	5,495,033	1,445,007	274,235	426,814	0	7,702,399	5,450,501	1,566,742	267,061	418,096	0
North Dakota	578,011	405,129	122,536	18,016	28,160	4,170	607,522	426,980	131,943	17,890	27,023	3,686
Ohio	11,321,779	7,436,422	2,515,056	559,152	445,040	366,109	11,372,653	7,419,242	2,578,234	578,882	412,847	383,447
Oklahoma	2,989,502	2,091,724	624,222	44,298	219,922	9,336	2,862,054	2,017,034	613,229	47,986	174,222	9,583
Oregon	3,157,351	1,936,211	901,639	120,958	161,440	37,103	3,165,170	1,927,067	920,550	120,586	158,327	38,641
Pennsylvania	13,889,978	9,078,091	3,176,889	771,406	579,651	283,941	14,382,313	9,318,410	3,381,178	810,393	569,513	302,818
Rhode Island	1,294,924	834,178	352,977	9,175	23,156	75,438	1,324,326	861,668	347,020	10,339	25,252	80,047
South Carolina	3,784,450	2,651,844	785,027	129,937	193,770	23,871	3,688,634	2,569,308	796,285	128,228	171,226	23,588
South Dakota	666,468	444,367	126,560	34,217	52,129	9,196	666,180	449,743	130,050	32,994	44,733	8,660
Tennessee	4,970,275	3,400,112	1,008,551	97,974	446,717	16,922	5,325,040	3,467,350	1,132,546	110,668	599,449	15,027
Texas	25,747,871	19,686,185	3,015,717	856,632	1,892,724	296,613	25,719,093	19,881,407	3,074,615	865,178	1,602,088	295,805
Utah	2,340,227	1,489,881	614,804	60,241	165,582	9,718	2,382,888	1,503,172	632,253	73,759	165,709	7,994
Vermont	881,073	572,577	170,142	47,958	24,141	66,256	876,070	566,647	173,695	47,370	22,856	65,501
Virginia	8,049,182	5,674,422	1,850,325	186,658	327,674	10,102	7,861,182	5,573,464	1,732,130	191,019	353,681	10,888
Washington	5,932,836	4,053,728	1,262,584	330,377	234,887	51,259	6,067,366	4,120,582	1,294,236	349,878	249,485	53,185
West Virginia	2,007,943	1,115,154	719,971	35,872	134,208	2,738	2,029,616	1,116,785	747,810	38,357	122,536	4,128
Wisconsin	6,118,246	3,781,965	1,882,004	100,692	223,661	129,923	6,322,480	3,855,317	1,997,077	103,837	211,031	155,218
Wyoming	788,716	527,000	192,182	26,703	40,613	2,218	826,891	539,711	212,491	27,788	44,554	2,346
Other jurisdictions												
American Samoa	32,396	20,546	3,460	1,523	2,864	4,004	32,770	20,734	3,593	1,599	2,670	4,174
Guam	132,599	98,610	30,114	2,479	1,396	0	149,292	102,505	40,305	5,134	1,348	0
Northern Marianas	30,164	24,103	4,160	599	1,292	10	36,014	27,206	6,469	563	75	1,702
Puerto Rico	1,742,259	1,303,413	223,457	27,319	51,736	136,333	1,460,167	1,029,741	238,718	165,297	24,310	2,101
U.S. Virgin Islands	119,422	82,258	31,258	1,550	4,355	0	108,061	75,314	28,392	1,784	2,571	0

¹Data have been revised from previously published figures.

²Includes purchased professional services of teachers or others who provide instruction for students.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2009–10 and 2010–11. (This table was prepared July 2013.)

Table 236.55. Total and current expenditures per pupil in public elementary and secondary schools: Selected years, 1919–20 through 2010–11

School year	Expenditure per pupil in average daily attendance				Expenditure per pupil in fall enrollment ¹				
	Unadjusted dollars ²		Constant 2012–13 dollars ³		Unadjusted dollars ²		Constant 2012–13 dollars ³		
	Total expenditure ⁴	Current expenditure	Total expenditure ⁴	Current expenditure	Total expenditure ⁴	Current expenditure	Total expenditure ⁴	Current expenditure	Annual percent change in current expenditure
1	2	3	4	5	6	7	8	9	10
1919–20.....	\$64	\$53	\$776	\$647	\$48	\$40	\$581	\$484	—
1929–30.....	108	87	1,466	1,172	90	72	1,214	970	—
1931–32.....	97	81	1,555	1,301	82	69	1,316	1,102	—
1933–34.....	76	67	1,332	1,179	65	57	1,131	1,002	—
1935–36.....	88	74	1,481	1,251	74	63	1,252	1,058	—
1937–38.....	100	84	1,610	1,354	86	72	1,382	1,163	—
1939–40.....	106	88	1,750	1,458	92	76	1,517	1,264	—
1941–42.....	110	98	1,633	1,459	94	84	1,398	1,249	—
1943–44.....	125	117	1,655	1,553	105	99	1,395	1,309	—
1945–46.....	146	136	1,850	1,730	124	116	1,576	1,474	—
1947–48.....	205	181	2,034	1,802	179	158	1,776	1,574	—
1949–50.....	260	210	2,543	2,055	231	187	2,257	1,823	—
1951–52.....	314	246	2,768	2,166	275	215	2,424	1,896	—
1953–54.....	351	265	3,019	2,278	312	236	2,685	2,026	—
1955–56.....	387	294	3,331	2,532	354	269	3,045	2,315	—
1957–58.....	447	341	3,625	2,764	408	311	3,306	2,520	—
1959–60.....	471	375	3,709	2,954	440	350	3,465	2,759	—
1961–62.....	517	419	3,980	3,225	485	393	3,735	3,026	—
1963–64.....	559	460	4,191	3,453	520	428	3,901	3,214	—
1965–66.....	654	538	4,741	3,899	607	499	4,401	3,620	—
1967–68.....	786	658	5,350	4,478	732	612	4,977	4,166	—
1969–70.....	955	816	5,849	4,997	879	751	5,385	4,601	—
1970–71.....	1,049	911	6,112	5,306	970	842	5,650	4,905	6.6
1971–72.....	1,128	990	6,341	5,564	1,034	908	5,815	5,103	4.0
1972–73.....	1,211	1,077	6,543	5,820	1,117	993	6,035	5,368	5.2
1973–74.....	1,364	1,207	6,768	5,990	1,244	1,101	6,171	5,462	1.7
1974–75.....	1,545	1,365	6,900	6,095	1,423	1,257	6,357	5,615	2.8
1975–76.....	1,697	1,504	7,081	6,273	1,563	1,385	6,520	5,776	2.9
1976–77.....	1,816	1,638	7,159	6,455	1,674	1,509	6,597	5,948	3.0
1977–78.....	2,002	1,823	7,396	6,733	1,842	1,677	6,803	6,193	4.1
1978–79.....	2,210	2,020	7,464	6,824	2,029	1,855	6,854	6,267	1.2
1979–80.....	2,491	2,272	7,422	6,770	2,290	2,088	6,823	6,224	-0.7
1980–81.....	2,742 ⁵	2,502	7,324 ⁵	6,681	2,529 ⁵	2,307	6,755 ⁵	6,162	-1.0
1981–82.....	2,973 ⁵	2,726	7,310 ⁵	6,701	2,754 ⁵	2,525	6,771 ⁵	6,207	0.7
1982–83.....	3,203 ⁵	2,955	7,551 ⁵	6,966	2,966 ⁵	2,736	6,992 ⁵	6,450	3.9
1983–84.....	3,471 ⁵	3,173	7,890 ⁵	7,213	3,216 ⁵	2,940	7,309 ⁵	6,682	3.6
1984–85.....	3,722 ⁵	3,470	8,141 ⁵	7,591	3,456 ⁵	3,222	7,559 ⁵	7,048	5.5
1985–86.....	4,020 ⁵	3,756	8,546 ⁵	7,985	3,724 ⁵	3,479	7,918 ⁵	7,397	5.0
1986–87.....	4,308 ⁵	3,970	8,960 ⁵	8,258	3,995 ⁵	3,682	8,309 ⁵	7,658	3.5
1987–88.....	4,654 ⁵	4,240	9,295 ⁵	8,468	4,310 ⁵	3,927	8,608 ⁵	7,842	2.4
1988–89.....	5,108	4,645	9,751	8,867	4,737	4,307	9,042	8,222	4.8
1989–90.....	5,547	4,980	10,107	9,073	5,172	4,643	9,423	8,459	2.9
1990–91.....	5,882	5,258	10,161	9,083	5,484	4,902	9,473	8,468	0.1
1991–92.....	6,072	5,421	10,164	9,075	5,626	5,023	9,418	8,409	-0.7
1992–93.....	6,279	5,584	10,193	9,064	5,802	5,160	9,419	8,375	-0.4
1993–94.....	6,489	5,767	10,267	9,126	5,994	5,327	9,483	8,429	0.6
1994–95.....	6,723	5,989	10,341	9,212	6,206	5,529	9,546	8,504	0.9
1995–96.....	6,959	6,147	10,421	9,205	6,441	5,689	9,645	8,519	0.2
1996–97.....	7,297	6,393	10,624	9,307	6,761	5,923	9,844	8,624	1.2
1997–98.....	7,701	6,676	11,015	9,549	7,139	6,189	10,212	8,853	2.7
1998–99.....	8,115	7,013	11,411	9,861	7,531	6,508	10,589	9,151	3.4
1999–2000.....	8,589	7,394	11,738	10,104	8,030	6,912	10,973	9,446	3.2
2000–01.....	9,180	7,904	12,129	10,443	8,572	7,380	11,326	9,751	3.2
2001–02.....	9,611	8,259	12,479	10,723	8,993	7,727	11,676	10,033	2.9
2002–03.....	9,950	8,610	12,641	10,938	9,296	8,044	11,810	10,219	1.9
2003–04.....	10,308	8,900	12,815	11,064	9,625	8,310	11,966	10,332	1.1
2004–05.....	10,779	9,316	13,009	11,243	10,078	8,711	12,164	10,513	1.8
2005–06.....	11,338	9,778	13,181	11,368	10,603	9,145	12,328	10,632	1.1
2006–07.....	12,015	10,336	13,617	11,714	11,252	9,679	12,752	10,969	3.2
2007–08.....	12,759	10,982	13,943	12,001	11,965	10,298	13,075	11,254	2.6
2008–09.....	13,033	11,239	14,046	12,113	12,222	10,540	13,173	11,359	0.9
2009–10 ⁶	13,035	11,427	13,914	12,198	12,133	10,636	12,951	11,353	-0.1
2010–11.....	12,908	11,418	13,507	11,948	12,048	10,658	12,608	11,153	-1.8

—Not available.

¹Data for 1919–20 to 1953–54 are based on school-year enrollment.

²Unadjusted (or "current") dollars have not been adjusted to compensate for inflation.

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

⁴Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per student at public schools.

⁵Estimated.

⁶Revised from previously published figures.

NOTE: Beginning in 1980–81, state administration expenditures are excluded from both "total" and "current" expenditures. Current expenditures include instruction, support services, food services, and enterprise operations. Total expenditures include current expenditures, capital outlay, and interest on debt. Beginning in 1988–89, extensive changes were made in the data collection procedures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1919–20 through 1955–56; *Statistics of State School Systems*, 1957–58 through 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2010–11. (This table was prepared July 2013.)

Table 236.60. Total and current expenditures per pupil in fall enrollment in public elementary and secondary schools, by function and subfunction: Selected years, 1990–91 through 2010–11

Function and subfunction	Expenditures per pupil in current dollars									Expenditures per pupil in constant 2012–13 dollars ¹								
	1990–91	1995–96	1999–2000	2000–01	2005–06	2007–08	2008–09	2009–10 ²	2010–11	1990–91	1995–96	1999–2000	2000–01	2005–06	2007–08	2008–09	2009–10 ²	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total expenditures	\$5,484	\$6,441	\$8,030	\$8,572	\$10,603	\$11,965	\$12,222	\$12,133	\$12,048	\$9,473	\$9,645	\$10,973	\$11,326	\$12,328	\$13,075	\$13,173	\$12,951	\$12,608
Current expenditures for public schools...	4,902	5,689	6,912	7,380	9,145	10,298	10,540	10,636	10,658	8,468	8,519	9,446	9,751	10,632	11,254	11,359	11,353	11,153
Salaries.....	3,220 ³	3,698	4,485	4,752	5,561	6,177	6,348	6,366	6,295	5,563 ³	5,537	6,129	6,279	6,466	6,750	6,842	6,795	6,587
Employee benefits	824 ³	999	1,138	1,228	1,790	2,093	2,146	2,199	2,256	1,423 ³	1,496	1,555	1,623	2,081	2,287	2,313	2,347	2,361
Purchased services	397 ³	481	620	673	880	1,000	1,030	1,053	1,083	687 ³	721	847	890	1,023	1,093	1,110	1,124	1,133
Tuition.....	29 ³	35	48	52	78	93	91	96	101	50 ³	53	65	69	91	102	98	103	106
Supplies.....	359 ³	418	553	599	746	840	825	818	820	621 ³	626	755	791	867	918	889	873	858
Other.....	72 ³	58	69	76	90	96	99	104	103	125 ³	86	94	100	105	105	107	111	108
Instruction	2,965	3,512	4,268	4,541	5,574	6,262	6,420	6,511	6,520	5,123	5,259	5,832	6,000	6,481	6,844	6,919	6,950	6,823
Salaries	2,202	2,555	3,096	3,273	3,806	4,199	4,325	4,347	4,303	3,803	3,826	4,231	4,325	4,424	4,589	4,662	4,640	4,503
Employee benefits.....	542	676	773	837	1,202	1,407	1,443	1,481	1,521	937	1,012	1,056	1,106	1,397	1,538	1,555	1,581	1,591
Purchased services.....	66	85	125	136	205	249	260	281	297	114	128	170	180	239	272	280	300	311
Tuition.....	29	35	48	52	78	93	91	96	101	50	53	65	69	91	102	98	103	106
Supplies	111	145	208	220	259	287	273	277	268	192	218	284	290	301	314	294	296	281
Textbooks	—	—	—	—	52	55	60	52	47	—	—	—	—	60	60	64	55	49
Other	15	15	19	22	24	27	28	29	30	27	22	26	29	28	29	30	31	31
Student support ⁴	217	274	342	366	475	559	580	591	593	374	410	468	484	552	610	625	630	621
Salaries	159	198	245	262	322	372	388	393	391	275	297	335	346	375	407	418	420	409
Employee benefits.....	40	51	61	64	99	120	125	128	132	70	77	83	85	115	131	135	137	138
Purchased services.....	11	15	25	28	40	48	49	50	52	19	23	34	37	46	53	53	54	55
Supplies	5	6	8	9	10	11	11	11	11	8	8	11	12	12	12	12	12	11
Other	1	3	3	3	4	7	7	7	7	2	5	4	4	4	7	7	8	8
Instructional staff services ⁵	205	225	312	337	446	515	508	509	503	355	336	427	446	519	563	548	543	526
Salaries	135	143	191	207	265	309	304	301	293	233	214	262	274	308	338	328	321	306
Employee benefits.....	34	38	46	50	79	95	96	98	100	59	57	63	66	92	104	104	105	104
Purchased services.....	15	21	38	42	60	67	66	69	70	26	31	52	56	70	73	71	73	73
Supplies	19	20	32	33	38	40	37	37	37	33	31	43	44	44	43	40	40	38
Other	2	2	5	4	4	4	4	5	4	4	3	7	6	5	5	5	5	5
General administration.....	141	131	143	151	182	200	207	211	212	243	196	195	199	211	219	223	225	222
Salaries	63	65	68	71	79	87	90	90	89	109	97	93	94	91	95	97	96	93
Employee benefits.....	19	18	20	21	30	34	35	37	38	33	28	27	28	35	37	38	39	39
Purchased services.....	36	36	41	44	56	60	64	64	65	62	54	57	59	65	66	69	68	68
Supplies	4	4	4	4	5	5	5	5	5	7	6	6	6	5	5	5	5	5
Other	18	8	9	10	13	14	13	16	16	32	11	13	13	15	15	14	17	16
School administration.....	284	331	392	415	515	576	581	579	578	490	495	536	548	598	629	626	618	605
Salaries	217	249	297	314	370	410	417	413	408	375	373	406	415	430	448	449	440	427
Employee benefits.....	55	66	74	78	114	133	134	136	140	95	99	101	103	133	146	144	145	147
Purchased services.....	6	9	12	13	18	20	19	19	19	10	13	17	17	20	22	20	20	20
Supplies	5	6	7	8	10	10	9	9	9	8	9	10	10	11	11	9	9	9
Other	2	2	2	2	3	3	2	3	3	3	2	3	3	3	3	3	3	3
Operation and maintenance.....	517	574	666	721	902	1,003	1,027	1,014	1,015	892	859	910	953	1,049	1,096	1,107	1,082	1,062
Salaries	215	233	272	285	326	359	367	364	356	371	349	372	377	379	392	395	389	372
Employee benefits.....	64	70	75	80	119	136	140	143	145	110	105	103	106	138	149	151	152	152
Purchased services.....	139	172	189	204	243	265	267	265	270	240	257	269	270	282	290	288	283	282
Supplies	91	94	124	146	207	234	245	233	235	158	141	159	192	240	256	264	248	246
Other	8	5	5	6	8	9	9	9	9	14	8	7	8	9	10	10	10	10
Student transportation	211	232	278	298	384	438	440	442	452	364	347	379	393	446	478	475	472	473
Salaries	80	88	108	115	136	153	154	155	153	138	131	148	151	159	167	166	165	160
Employee benefits.....	22	27	31	34	52	58	60	62	63	37	40	43	45	60	64	64	66	66
Purchased services.....	81	95	114	122	154	174	183	182	185	140	142	155	161	179	190	197	194	194
Supplies	23	19	22	25	38	49	40	40	47	40	28	30	32	44	54	43	43	49
Other	5	4	2	3	4	4	3	4	4	8	5	3	4	5	4	4	4	4

See notes at end of table.

Table 236.60. Total and current expenditures per pupil in fall enrollment in public elementary and secondary schools, by function and subfunction: Selected years, 1990–91 through 2010–11—Continued

Function and subfunction	Expenditures per pupil in current dollars									Expenditures per pupil in constant 2012–13 dollars ¹								
	1990–91	1995–96	1999–2000	2000–01	2005–06	2007–08	2008–09	2009–10 ²	2010–11	1990–91	1995–96	1999–2000	2000–01	2005–06	2007–08	2008–09	2009–10 ²	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Other support services ⁶	136	157	217	242	294	331	349	348	347	234	235	297	320	342	362	376	372	363
Salaries.....	70	77	105	117	134	153	164	165	164	122	115	144	155	156	167	177	177	172
Employee benefits.....	24	26	31	34	51	61	64	64	65	41	39	42	45	59	66	69	68	68
Purchased services.....	19	30	53	59	70	77	80	79	78	33	46	72	78	82	84	86	85	82
Supplies.....	7	9	12	13	16	20	18	17	18	12	13	17	18	19	22	19	18	19
Other.....	15	14	17	19	23	21	23	23	21	26	22	23	26	27	23	25	24	22
Food services.....	205	237	276	293	352	390	402	405	412	353	356	378	387	409	426	433	433	431
Salaries.....	—	86	98	105	119	129	132	131	131	—	128	134	139	138	141	142	140	137
Employee benefits.....	—	25	27	29	42	46	48	49	50	—	37	37	39	49	50	51	52	53
Purchased services.....	—	14	19	20	30	35	37	39	42	—	21	26	26	35	38	40	42	44
Supplies.....	—	110	129	136	157	177	181	181	184	—	164	176	180	183	194	195	194	193
Other.....	—	3	3	3	3	3	4	5	5	—	5	4	4	4	4	5	5	5
Enterprise operations ⁷	23	17	17	16	21	24	26	25	25	40	26	24	22	24	26	28	27	27
Salaries.....	—	4	4	3	4	6	7	7	7	—	6	5	3	5	7	7	7	7
Employee benefits.....	—	1	1	1	2	2	2	2	2	—	1	1	1	2	2	2	2	2
Purchased services.....	—	4	4	4	5	5	5	5	5	—	6	5	5	5	5	6	6	5
Supplies.....	—	6	6	5	6	7	7	7	7	—	9	8	7	7	8	8	8	8
Other.....	—	2	3	4	4	4	4	4	4	—	3	4	5	5	5	5	5	4
Capital outlay ⁸	477	612	923	976	1,166	1,348	1,336	1,148	1,028	824	917	1,261	1,290	1,356	1,473	1,440	1,225	1,076
Interest on school debt.....	105	140	195	215	292	319	346	349	363	181	209	266	285	340	348	373	373	379

—Not available.

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

²Data have been revised from previously published figures.

³Includes estimated data for subfunctions of food services and enterprise operations.

⁴Includes expenditures for guidance, health, attendance, and speech pathology services.

⁵Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

⁶Includes business support services concerned with paying, transporting, exchanging, and maintaining goods and services for local education agencies; central support services, including planning, research, evaluation, information, staff, and data processing services; and other support services.

⁷Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).

Includes very small amounts for direct program support made by state education agencies for local school districts.

⁸Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 1990–91 through 2010–11. (This table was prepared July 2013.)

Table 236.65. Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2010–11

State or jurisdiction	Unadjusted dollars ¹													
	1969–70	1979–80	1989–90	1999–2000	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	\$751	\$2,088	\$4,643	\$6,912	\$7,727	\$8,044	\$8,310	\$8,711	\$9,145	\$9,679	\$10,298	\$10,540	\$10,636	\$10,658
Alabama	512	1,520	3,144	5,638	6,029	6,300	6,581	7,073	7,683	8,398	9,197	8,964	8,907	8,726
Alaska	1,059	4,267	7,577	8,806	9,564	9,870	10,116	10,847	11,476	12,324	14,641	15,363	15,829	16,663
Arizona	674	1,865	3,717	5,030	5,851	6,283	5,999	6,307	6,515	7,316	7,727	8,022	7,870	7,782
Arkansas	511	1,472	3,229	5,277	6,276	6,482	6,842	7,659	8,030	8,391	8,677	8,854	9,281	9,496
California	833	2,227	4,502	6,314	7,405	7,552	7,673	7,905	8,301	8,952	9,706	9,503	9,300	9,146
Colorado	686	2,258	4,357	6,215	6,941	7,384	7,478	7,826	8,166	8,286	9,152	8,782	8,926	8,786
Connecticut	911	2,167	7,463	9,753	10,577	11,057	11,436	12,263	13,072	13,659	14,610	15,353	15,698	16,224
Delaware	833	2,587	5,326	8,310	9,285	9,693	10,212	10,911	11,621	11,760	12,153	12,109	12,222	12,467
District of Columbia	947	2,811	7,872	10,107	12,102	11,847	12,959	13,915	13,752	15,511	16,353	19,698	20,910	20,793
Florida	683	1,834	4,597	5,831	6,213	6,439	6,793	7,215	7,812	8,567	9,084	8,867	8,863	9,030
Georgia	539	1,491	4,000	6,437	7,380	7,774	7,742	8,065	8,595	9,102	9,718	9,649	9,432	9,259
Hawaii	792	2,086	4,130	6,530	7,306	8,100	8,533	8,997	9,876	11,316	11,800	12,400	11,855	11,924
Idaho	573	1,548	2,921	5,315	6,011	6,081	6,168	6,319	6,469	6,648	6,951	7,118	7,100	6,821
Illinois	816	2,241	4,521	7,133	7,956	8,287	8,606	8,896	9,113	9,596	10,353	11,097	11,739	11,742
Indiana	661	1,708	4,270	7,192	7,734	8,057	8,431	8,919	8,929	9,080	8,867	9,254	9,479	9,251
Iowa	798	2,164	4,190	6,564	7,338	7,574	7,626	7,962	8,355	8,791	9,520	9,704	9,748	9,795
Kansas	699	1,963	4,290	6,294	7,339	7,454	7,776	7,926	8,640	9,243	9,894	10,204	9,972	9,802
Kentucky	502	1,557	3,384	5,921	6,523	6,661	6,864	7,132	7,668	7,941	8,740	8,786	8,957	9,228
Louisiana	589	1,629	3,625	5,804	6,567	6,922	7,271	7,669	8,486	8,937	10,006	10,625	10,701	10,799
Maine	649	1,692	4,903	7,667	8,818	9,344	9,746	10,342	10,841	11,644	11,761	12,183	12,525	12,576
Maryland	809	2,293	5,573	7,731	8,692	9,153	9,433	10,031	10,909	11,989	13,257	13,737	14,007	14,123
Massachusetts	791	2,548	5,766	8,816	10,232	10,460	11,015	11,642	12,087	12,784	13,690	14,534	13,956	14,285
Michigan	841	2,495	5,090	8,110	8,653	8,781	9,094	9,338	9,575	9,876	10,075	10,373	10,447	10,577
Minnesota	855	2,296	4,698	7,190	7,736	8,109	8,405	8,718	9,159	9,589	10,060	10,983	10,665	10,674
Mississippi	457	1,568	2,934	5,014	5,354	5,792	6,199	6,548	7,173	7,459	7,890	8,064	8,104	7,926
Missouri	596	1,724	4,071	6,187	7,136	7,495	7,542	7,858	8,273	8,848	9,532	9,617	9,721	9,461
Montana	728	2,264	4,240	6,314	7,062	7,496	7,825	8,133	8,626	9,191	9,786	10,120	10,565	10,719
Nebraska	700	2,025	4,553	6,683	7,741	8,074	8,452	8,794	9,324	10,068	10,565	10,846	11,339	11,540
Nevada	706	1,908	3,816	5,760	6,079	6,092	6,410	6,804	7,177	7,796	8,187	8,321	8,376	8,411
New Hampshire	666	1,732	4,786	6,860	7,935	8,579	9,161	9,771	10,396	11,036	11,951	12,583	13,072	13,548
New Jersey	924	2,825	7,546	10,337	11,793	12,568	13,338	14,117	14,954	16,163	17,620	16,973	17,379	16,855
New Mexico	665	1,870	3,446	5,825	6,882	7,125	7,572	7,834	8,354	8,849	9,291	9,648	9,621	9,250
New York	1,194	2,950	7,051	9,846	11,218	11,961	12,638	13,703	14,615	15,546	16,794	17,746	18,167	18,834
North Carolina	570	1,635	4,018	6,045	6,495	6,562	6,613	7,098	7,396	7,878	7,798	8,463	8,225	8,267
North Dakota	662	1,941	3,899	5,667	6,709	6,870	7,333	8,279	8,728	8,671	9,324	9,802	10,519	10,898
Ohio	677	1,894	4,531	7,065	8,069	8,632	9,029	9,330	9,692	9,937	10,340	10,669	11,224	11,395
Oklahoma	554	1,810	3,293	5,395	6,229	6,092	6,154	6,610	6,941	7,430	7,683	7,878	7,929	7,631
Oregon	843	2,412	4,864	7,149	7,642	7,491	7,618	8,069	8,645	8,958	9,565	9,611	9,268	9,516
Pennsylvania	815	2,328	5,737	7,772	8,537	8,997	9,708	10,235	10,723	10,905	11,741	12,299	12,729	13,096
Rhode Island	807	2,340	5,908	8,904	9,703	10,349	11,078	11,667	12,609	13,453	14,459	14,719	14,723	14,948
South Carolina	567	1,597	3,769	6,130	7,017	7,040	7,177	7,549	8,120	8,507	9,060	9,228	9,080	8,903
South Dakota	656	1,781	3,511	5,632	6,424	6,547	7,068	7,464	7,775	8,064	8,535	8,543	9,020	8,931
Tennessee	531	1,523	3,405	5,383	5,948	6,118	6,466	6,850	7,004	7,129	7,820	7,992	8,117	8,484
Texas	551	1,740	3,835	6,288	6,771	7,136	7,151	7,246	7,480	7,850	8,350	8,562	8,788	8,685
Utah	595	1,556	2,577	4,378	4,899	4,838	4,991	5,216	5,464	5,709	5,978	6,612	6,452	6,326
Vermont	790	1,930	5,770	8,323	9,806	10,454	11,211	11,972	12,805	13,629	14,421	15,096	15,666	14,707
Virginia	654	1,824	4,690	6,841	7,496	7,822	8,219	8,886	9,452	10,214	10,664	10,928	10,594	10,363
Washington	853	2,387	4,382	6,376	7,039	7,252	7,391	7,717	7,984	8,524	9,058	9,585	9,497	9,619
West Virginia	621	1,749	4,020	7,152	7,844	8,319	8,588	9,024	9,440	9,727	10,059	10,606	11,774	11,978
Wisconsin	793	2,225	5,020	7,806	8,634	9,004	9,240	9,755	9,993	10,372	10,791	11,183	11,507	11,946
Wyoming	805	2,369	5,239	7,425	8,645	8,985	9,308	10,190	11,437	13,266	13,856	14,628	15,232	15,815
Other jurisdictions														
American Samoa	—	—	1,781	2,739	2,906	2,976	3,493	3,607	3,561	3,481	—	—	—	—
Guam	766	—	3,817	—	—	—	5,781	—	6,781	—	—	—	—	8,443
Northern Marianas	—	—	3,356	5,120	4,438	4,519	4,241	5,034	4,924	4,707	4,535	5,753	5,676	7,623
Puerto Rico	—	—	1,605	3,404	3,563	4,260	4,147	4,979	5,470	6,006	6,520	6,955	7,021	7,429
U.S. Virgin Islands	—	—	6,043	6,478	5,716	6,840	7,239	8,387	8,768	9,669	12,358	12,768	14,215	13,689

See notes at end of table.

Table 236.65. Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2010–11—Continued

State or jurisdiction	Constant 2012–13 dollars ²													
	1969–70	1979–80	1989–90	1999–2000	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
United States	\$4,601	\$6,224	\$8,459	\$9,446	\$10,033	\$10,219	\$10,332	\$10,513	\$10,632	\$10,969	\$11,254	\$11,359	\$11,353	\$11,153
Alabama	3,133	4,531	5,728	7,705	7,827	8,003	8,182	8,537	8,933	9,518	10,050	9,661	9,508	9,131
Alaska	6,487	12,716	13,806	12,035	12,417	12,539	12,576	13,091	13,342	13,967	16,000	16,557	16,896	17,437
Arizona	4,130	5,558	6,773	6,874	7,597	7,982	7,459	7,612	7,574	8,292	8,445	8,646	8,401	8,143
Arkansas	3,129	4,386	5,884	7,212	8,148	8,235	8,506	9,244	9,336	9,510	9,482	9,543	9,907	9,937
California	5,104	6,635	8,204	8,629	9,614	9,594	9,540	9,540	9,651	10,145	10,607	10,242	9,927	9,571
Colorado	4,202	6,729	7,938	8,494	9,011	9,380	9,297	9,445	9,494	9,390	10,002	9,465	9,527	9,194
Connecticut	5,578	6,458	13,597	13,328	13,732	14,047	14,217	14,800	15,197	15,480	15,966	16,547	16,757	16,977
Delaware	5,105	7,709	9,705	11,356	12,054	12,315	12,696	13,168	13,511	13,328	13,281	13,050	13,047	13,046
District of Columbia	5,799	8,378	14,343	13,812	15,713	15,050	16,111	16,794	15,988	17,579	17,871	21,230	22,321	21,758
Florida	4,181	5,466	8,376	7,969	8,067	8,180	8,446	8,708	9,082	9,709	9,927	9,556	9,461	9,450
Georgia	3,300	4,443	7,288	8,797	9,582	9,877	9,625	9,734	9,993	10,315	10,620	10,400	10,069	9,689
Hawaii	4,850	6,218	7,525	8,924	9,486	10,291	10,609	10,858	11,482	12,825	12,895	13,364	12,654	12,478
Idaho	3,511	4,614	5,322	7,263	7,804	7,726	7,668	7,626	7,521	7,534	7,596	7,671	7,579	7,138
Illinois	4,996	6,679	8,237	9,748	10,330	10,528	10,700	10,736	10,595	10,875	11,314	11,960	12,530	12,287
Indiana	4,049	5,090	7,781	9,829	10,042	10,236	10,482	10,764	10,381	10,290	9,690	9,974	10,118	9,681
Iowa	4,888	6,449	7,634	8,970	9,527	9,621	9,481	9,609	9,713	9,963	10,403	10,459	10,405	10,249
Kansas	4,280	5,849	7,816	8,601	9,529	9,470	9,667	9,565	10,045	10,475	10,813	10,997	10,645	10,257
Kentucky	3,074	4,641	6,165	8,091	8,469	8,463	8,533	8,607	8,916	8,999	9,551	9,469	9,561	9,656
Louisiana	3,610	4,855	6,604	7,932	8,526	8,794	9,039	9,256	9,866	10,129	10,935	11,451	11,423	11,300
Maine	3,976	5,042	8,934	10,478	11,448	11,870	12,116	12,482	12,604	13,196	12,853	13,130	13,370	13,160
Maryland	4,956	6,832	10,155	10,565	11,285	11,628	11,727	12,107	12,683	13,587	14,487	14,805	14,952	14,779
Massachusetts	4,842	7,592	10,506	12,048	13,285	13,288	13,694	14,051	14,052	14,488	14,961	15,665	14,897	14,948
Michigan	5,154	7,437	9,274	11,083	11,234	11,155	11,305	11,270	11,132	11,193	11,010	11,179	11,151	11,068
Minnesota	5,235	6,844	8,560	9,826	10,044	10,302	10,449	10,522	10,648	10,868	10,994	11,837	11,384	11,169
Mississippi	2,797	4,674	5,345	6,851	6,951	7,359	7,707	7,903	8,339	8,453	8,622	8,691	8,650	8,294
Missouri	3,650	5,138	7,417	8,455	9,264	9,521	9,376	9,484	9,619	10,027	10,417	10,365	10,376	9,900
Montana	4,456	6,746	7,725	8,628	9,168	9,522	9,728	9,816	10,029	10,417	10,695	10,907	11,278	11,217
Nebraska	4,286	6,033	8,295	9,133	10,050	10,257	10,508	10,613	10,840	11,410	11,545	11,689	12,104	12,075
Nevada	4,322	5,686	6,952	7,871	7,892	7,740	7,970	8,212	8,344	8,835	8,946	8,968	8,941	8,802
New Hampshire	4,079	5,162	8,720	9,375	10,303	10,899	11,390	11,793	12,086	12,508	13,060	13,562	13,953	14,177
New Jersey	5,658	8,420	13,749	14,127	15,312	15,967	16,582	17,037	17,386	18,318	19,256	18,293	18,551	17,637
New Mexico	4,073	5,574	6,278	7,961	8,936	9,051	9,413	9,455	9,712	10,029	10,153	10,398	10,269	9,679
New York	7,315	8,793	12,847	13,455	14,564	15,196	15,712	16,538	16,992	17,619	18,353	19,126	19,392	19,708
North Carolina	3,493	4,874	7,322	8,261	8,433	8,337	8,221	8,566	8,599	8,928	8,522	9,121	8,779	8,651
North Dakota	4,057	5,786	7,104	7,744	8,710	8,727	9,117	9,992	10,147	9,827	10,189	10,564	11,229	11,404
Ohio	4,143	5,645	8,255	9,654	10,476	10,966	11,225	11,261	11,268	11,262	11,299	11,499	11,980	11,924
Oklahoma	3,391	5,393	6,000	7,372	8,088	7,739	7,651	7,978	8,070	8,420	8,396	8,491	8,464	7,986
Oregon	5,164	7,189	8,863	9,769	9,922	9,517	9,471	9,738	10,051	10,152	10,452	10,358	9,893	9,958
Pennsylvania	4,993	6,939	10,453	10,622	11,084	11,429	12,070	12,353	12,467	12,359	12,831	13,256	13,587	13,704
Rhode Island	4,941	6,974	10,765	12,169	12,597	13,147	13,773	14,081	14,659	15,246	15,801	15,864	15,716	15,642
South Carolina	3,474	4,760	6,868	8,377	9,110	8,943	8,922	9,111	9,441	9,641	9,901	9,946	9,692	9,316
South Dakota	4,019	5,307	6,397	7,697	8,340	8,317	8,787	9,008	9,040	9,139	9,327	9,207	9,628	9,346
Tennessee	3,251	4,539	6,204	7,356	7,722	7,772	8,039	8,268	8,143	8,080	8,546	8,614	8,665	8,878
Texas	3,375	5,184	6,987	8,593	8,791	9,066	8,890	8,745	8,697	8,896	9,125	9,228	9,380	9,088
Utah	3,645	4,637	4,695	5,983	6,361	6,146	6,205	6,296	6,353	6,470	6,533	7,127	6,888	6,620
Vermont	4,836	5,752	10,514	11,373	12,731	13,281	13,937	14,449	14,887	15,445	15,760	16,270	16,723	15,390
Virginia	4,008	5,436	8,545	9,349	9,732	9,937	10,218	10,724	10,989	11,576	11,654	11,778	11,309	10,844
Washington	5,225	7,113	7,985	8,714	9,139	9,213	9,189	9,313	9,283	9,660	9,898	10,331	10,138	10,066
West Virginia	3,806	5,211	7,324	9,773	10,184	10,569	10,677	10,891	10,976	11,023	10,992	11,431	12,568	12,534
Wisconsin	4,857	6,630	9,146	10,668	11,209	11,439	11,487	11,773	11,618	11,755	11,793	12,053	12,283	12,501
Wyoming	4,930	7,060	9,546	10,147	11,224	11,415	11,572	12,298	13,296	15,035	15,142	15,766	16,259	16,549
Other jurisdictions														
American Samoa	—	—	3,246	3,743	3,773	3,781	4,343	4,353	4,140	3,945	—	—	—	—
Guam	4,694	—	6,955	—	—	—	7,187	—	7,884	—	—	—	—	8,835
Northern Marianas	—	—	6,115	6,998	5,762	5,741	5,272	6,076	5,724	5,334	4,956	6,201	6,058	7,977
Puerto Rico	—	—	2,925	4,651	4,626	5,413	5,155	6,009	6,360	6,807	7,125	7,496	7,494	7,774
U.S. Virgin Islands	—	—	11,010	8,853	7,421	8,690	9,000	10,122	10,194	10,958	13,505	13,761	15,174	14,325

—Not available.

¹Unadjusted (or “current”) dollars have not been adjusted to compensate for inflation.

²Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.

NOTE: Current expenditures include instruction, support services, food services, and enterprise operations. Expenditures for state administration are excluded in all years except

1969–70 and 1979–80. Beginning in 1989–90, extensive changes were made in the data collection procedures. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Schools, 1979–80; and Common Core of Data (CCD), “National Public Education Financial Survey,” 1989–90 through 2010–11.* (This table was prepared July 2013.)

**Table 236.70. Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state or jurisdiction:
Selected years, 1969–70 through 2010–11**

State or jurisdiction	Unadjusted dollars													
	1969–70	1979–80	1989–90	1999–2000	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	\$816	\$2,272	\$4,980	\$7,394	\$8,259	\$8,610	\$8,900	\$9,316	\$9,778	\$10,336	\$10,982	\$11,239	\$11,427	\$11,418
Alabama	544	1,612	3,327	5,758	6,327	6,642	6,812	7,309	7,980	8,743	9,345	9,385	9,554	9,296
Alaska	1,123	4,728	8,431	9,668	10,419	10,770	11,074	11,851	12,537	13,508	16,002	16,822	17,350	18,352
Arizona	720	1,971	4,053	5,478	6,470	6,784	6,908	7,218	7,637	8,038	8,630	8,732	8,756	8,646
Arkansas	568	1,574	3,485	5,628	6,676	6,981	7,307	8,243	8,748	9,152	9,460	9,651	10,237	10,332
California	867	2,268	4,391	6,401	7,439	7,601	7,708	7,989	8,416	9,029	9,673	9,439	9,680	9,540
Colorado	738	2,421	4,720	6,702	7,284	7,826	8,416	8,558	8,938	9,110	9,977	9,611	9,747	9,709
Connecticut	951	2,420	7,837	10,122	11,022	11,302	11,755	12,655	13,461	14,143	15,063	15,840	16,133	16,932
Delaware	900	2,861	5,799	8,809	9,959	10,257	11,049	11,770	12,330	12,612	12,789	12,753	12,928	13,228
District of Columbia	1,018	3,259	8,955	11,935	14,557	14,735	15,414	15,074	17,877	18,285	20,807	19,766	21,283	21,304
Florida	732	1,889	4,997	6,383	6,679	6,922	7,269	7,731	8,376	9,055	9,711	9,452	9,363	9,394
Georgia	588	1,625	4,275	6,903	7,870	8,308	8,278	8,577	9,164	9,615	10,263	10,178	9,855	9,577
Hawaii	841	2,322	4,448	7,090	7,919	8,770	9,341	9,705	10,747	12,364	12,774	13,397	12,887	12,603
Idaho	603	1,659	3,078	5,644	6,391	6,454	6,559	6,698	6,861	7,074	7,402	7,567	7,481	7,155
Illinois	909	2,587	5,118	8,084	8,967	9,309	9,710	10,020	10,282	10,816	11,624	12,489	13,083	13,180
Indiana	728	1,882	4,606	7,652	8,268	8,582	9,033	9,640	9,558	9,727	9,569	9,946	10,160	9,924
Iowa	844	2,326	4,453	6,925	7,714	7,943	8,017	8,341	8,460	8,789	9,128	10,482	10,524	10,924
Kansas	771	2,173	4,752	6,962	8,342	8,373	8,804	9,037	9,905	10,280	11,065	11,485	10,859	10,909
Kentucky	545	1,701	3,745	6,784	7,536	7,728	7,976	8,379	8,975	9,303	9,940	10,054	10,376	10,469
Louisiana	648	1,792	3,903	6,256	7,061	7,492	7,846	8,288	8,568	9,650	10,797	11,410	11,492	11,500
Maine	692	1,824	5,373	8,247	9,517	10,114	10,504	11,153	11,760	12,628	13,177	13,558	14,090	14,406
Maryland	918	2,598	6,275	8,273	9,266	9,801	10,140	10,790	11,719	12,836	14,122	14,612	14,937	15,064
Massachusetts	859	2,819	6,237	9,375	10,808	11,161	11,583	12,208	12,629	13,263	14,373	15,249	14,632	14,991
Michigan	904	2,640	5,546	8,886	9,428	9,847	10,049	10,328	10,598	10,932	11,155	11,493	11,661	11,560
Minnesota	904	2,387	4,971	7,499	8,050	8,440	8,934	9,273	9,761	10,185	10,663	11,602	11,366	11,368
Mississippi	501	1,664	3,094	5,356	5,719	6,186	6,601	6,994	7,699	7,988	8,448	8,610	8,670	8,436
Missouri	709	1,936	4,507	6,764	7,700	8,002	8,022	8,360	8,834	9,266	10,007	10,341	10,468	10,348
Montana	782	2,476	4,736	6,990	7,861	8,391	8,771	9,108	9,653	10,244	10,541	10,881	11,463	11,599
Nebraska	736	2,150	4,842	7,360	8,238	8,550	9,270	9,638	10,170	10,711	11,217	11,457	11,920	12,151
Nevada	769	2,088	4,117	6,148	6,477	6,496	6,780	7,198	7,720	8,372	8,891	8,865	8,869	9,035
New Hampshire	723	1,916	5,304	7,082	8,230	8,900	9,391	10,043	10,698	11,347	12,280	12,912	13,424	13,964
New Jersey	1,016	3,191	8,139	10,903	12,197	13,093	13,776	14,666	15,362	16,650	18,174	17,466	18,060	17,654
New Mexico	707	2,034	3,515	5,835	6,886	7,126	7,653	7,933	8,426	8,876	9,377	9,727	9,716	9,356
New York	1,327	3,462	8,062	10,957	12,343	13,211	13,926	15,054	16,095	17,182	18,423	19,373	19,965	20,491
North Carolina	612	1,754	4,290	6,505	6,970	7,057	7,114	7,628	7,940	8,373	8,415	9,167	8,930	8,492
North Dakota	690	1,920	4,189	6,078	7,112	7,315	7,791	8,776	9,239	9,203	9,637	10,113	10,976	11,356
Ohio	730	2,075	5,045	7,816	8,928	9,427	9,799	9,984	10,306	10,792	11,374	11,905	12,307	12,484
Oklahoma	604	1,926	3,508	5,770	6,672	6,540	6,599	7,086	7,449	7,968	8,270	8,423	8,511	8,165
Oregon	925	2,692	5,474	8,129	8,725	8,514	8,640	8,799	9,294	9,762	10,487	10,673	10,476	10,497
Pennsylvania	882	2,535	6,228	8,380	9,196	9,648	10,393	11,014	11,530	11,995	12,493	12,989	13,678	14,072
Rhode Island	891	2,601	6,368	9,646	10,552	11,377	12,279	12,685	13,917	14,674	15,843	16,211	16,243	16,346
South Carolina	613	1,752	4,082	6,545	7,549	7,759	7,893	8,302	8,795	9,226	9,823	10,007	9,887	9,730
South Dakota	690	1,908	3,731	6,037	6,890	7,192	7,607	7,960	8,273	8,506	9,047	9,457	9,683	9,431
Tennessee	566	1,635	3,664	5,837	6,476	6,674	7,047	7,426	7,580	7,843	8,459	8,676	8,810	9,315
Texas	624	1,916	4,150	6,771	7,302	7,714	7,711	7,814	8,085	8,484	9,029	9,260	9,528	9,418
Utah	626	1,657	2,764	4,692	5,294	5,247	5,427	5,654	5,809	6,116	6,841	7,081	6,877	6,851
Vermont	807	1,997	6,227	8,799	10,229	10,903	11,675	12,579	13,377	14,219	15,089	16,073	16,586	16,661
Virginia	708	1,970	4,672	6,491	7,928	8,300	8,761	9,441	10,046	10,913	11,410	11,696	11,383	11,123
Washington	915	2,568	4,702	6,914	7,626	7,882	8,051	8,362	8,702	9,233	9,846	10,423	10,242	10,402
West Virginia	670	1,920	4,360	7,637	8,451	9,025	9,076	9,321	9,756	10,080	10,605	11,122	12,378	12,505
Wisconsin	883	2,477	5,524	8,299	9,237	9,538	9,834	10,141	10,484	10,813	11,370	11,773	12,194	12,515
Wyoming	856	2,527	5,577	7,944	9,321	9,906	10,351	11,087	12,415	14,219	14,936	15,658	16,535	17,126
Other jurisdictions														
American Samoa	—	—	1,908	2,807	2,983	3,121	3,671	3,801	3,842	3,909	4,309	4,468	4,881	4,877
Guam	820	—	4,234	—	—	—	6,449	—	7,095	7,450	8,084	8,264	8,393	9,280
Northern Marianas	—	—	3,007	5,720	4,934	5,221	4,746	5,669	5,307	5,356	5,162	6,397	6,284	8,495
Puerto Rico	—	—	1,750	3,859	4,013	4,743	4,534	5,304	5,897	6,152	6,937	7,329	7,426	8,560
U.S. Virgin Islands	—	—	6,767	7,238	6,248	7,747	8,077	8,698	9,637	10,548	12,358	12,768	14,215	13,470

See notes at end of table.

Table 236.70. Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2010–11—Continued

State or jurisdiction	Constant 2012–13 dollars ¹													
	1969–70	1979–80	1989–90	1999–2000	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
United States	\$4,997	\$6,770	\$9,073	\$10,104	\$10,723	\$10,938	\$11,064	\$11,243	\$11,368	\$11,714	\$12,001	\$12,113	\$12,198	\$11,948
Alabama	3,332	4,803	6,062	7,869	8,215	8,438	8,469	8,821	9,277	9,908	10,212	10,115	10,198	9,728
Alaska	6,875	14,089	15,362	13,212	13,528	13,682	13,768	14,303	14,576	15,309	17,488	18,130	18,520	19,204
Arizona	4,410	5,873	7,385	7,487	8,400	8,618	8,589	8,711	8,879	9,109	9,431	9,411	9,347	9,047
Arkansas	3,476	4,692	6,350	7,691	8,668	8,869	9,084	9,949	10,171	10,372	10,338	10,401	10,927	10,811
California	5,311	6,758	8,000	8,747	9,659	9,657	9,583	9,641	9,785	10,233	10,571	10,173	10,333	9,983
Colorado	4,519	7,214	8,601	9,158	9,457	9,942	10,463	10,328	10,392	10,325	10,903	10,358	10,405	10,160
Connecticut	5,826	7,212	14,279	13,832	14,310	14,358	14,614	15,274	15,650	16,029	16,462	17,072	17,221	17,718
Delaware	5,513	8,526	10,566	12,038	12,930	13,031	13,737	14,205	14,335	14,294	13,976	13,745	13,800	13,842
District of Columbia	6,237	9,712	16,316	16,310	18,899	18,720	19,163	18,193	20,784	20,723	22,738	21,303	22,718	22,293
Florida	4,485	5,630	9,105	8,723	8,671	8,794	9,037	9,330	9,739	10,263	10,613	10,187	9,995	9,830
Georgia	3,601	4,843	7,789	9,434	10,217	10,554	10,292	10,351	10,654	10,896	11,216	10,969	10,520	10,022
Hawaii	5,148	6,919	8,105	9,689	10,282	11,141	11,612	11,712	12,494	14,012	13,960	14,439	13,756	13,188
Idaho	3,695	4,945	5,608	7,713	8,298	8,200	8,154	8,084	7,977	8,017	8,090	8,156	7,986	7,487
Illinois	5,570	7,708	9,325	11,047	11,643	11,826	12,071	12,094	11,955	12,258	12,703	13,460	13,966	13,792
Indiana	4,459	5,608	8,393	10,457	10,734	10,903	11,230	11,634	11,112	11,024	10,457	10,720	10,845	10,385
Iowa	5,170	6,933	8,113	9,464	10,015	10,091	9,966	10,067	9,835	9,960	9,975	11,297	11,233	11,431
Kansas	4,722	6,476	8,658	9,514	10,831	10,637	10,946	10,906	11,516	11,650	12,092	12,379	11,591	11,415
Kentucky	3,339	5,069	6,824	9,271	9,784	9,818	9,915	10,112	10,434	10,543	10,863	10,835	11,076	10,955
Louisiana	3,969	5,340	7,112	8,549	9,168	9,518	9,755	10,002	9,962	10,937	11,799	12,297	12,267	12,034
Maine	4,241	5,434	9,790	11,270	12,356	12,849	13,059	13,460	13,672	14,311	14,400	14,613	15,040	15,074
Maryland	5,624	7,742	11,434	11,306	12,030	12,452	12,606	13,022	13,625	14,547	15,433	15,748	15,945	15,764
Massachusetts	5,261	8,402	11,364	12,812	14,033	14,179	14,400	14,734	14,683	15,031	15,707	16,435	15,619	15,687
Michigan	5,536	7,868	10,106	12,143	12,241	12,509	12,493	12,464	12,322	12,389	12,190	12,387	12,448	12,097
Minnesota	5,534	7,113	9,056	10,248	10,452	10,722	11,107	11,191	11,348	11,543	11,653	12,504	12,132	11,896
Mississippi	3,067	4,958	5,637	7,319	7,426	7,859	8,207	8,441	8,951	9,053	9,232	9,279	9,254	8,827
Missouri	4,339	5,770	8,212	9,244	9,997	10,166	9,973	10,089	10,271	10,501	10,935	11,146	11,174	10,828
Montana	4,788	7,380	8,630	9,552	10,206	10,660	10,904	10,993	11,223	11,609	11,519	11,727	12,236	12,137
Nebraska	4,510	6,407	8,822	10,058	10,695	10,862	11,524	11,632	11,823	12,139	12,258	12,347	12,724	12,715
Nevada	4,713	6,223	7,502	8,401	8,410	8,253	8,429	8,687	8,975	9,488	9,716	9,554	9,468	9,455
New Hampshire	4,428	5,709	9,664	9,679	10,686	11,306	11,675	12,121	12,438	12,859	13,420	13,916	14,329	14,612
New Jersey	6,224	9,511	14,830	14,899	15,836	16,633	17,126	17,700	17,860	18,869	19,861	18,825	19,278	18,474
New Mexico	4,330	6,061	6,404	7,974	8,941	9,053	9,514	9,574	9,796	10,059	10,247	10,484	10,371	9,790
New York	8,126	10,318	14,688	14,973	16,025	16,784	17,312	18,169	18,712	19,472	20,133	20,879	21,312	21,442
North Carolina	3,750	5,228	7,817	8,890	9,050	9,866	8,845	9,206	9,232	9,490	9,196	9,880	9,533	8,886
North Dakota	4,223	5,722	7,633	8,306	9,234	9,293	9,685	10,592	10,741	10,430	10,531	10,899	11,717	11,884
Ohio	4,471	6,183	9,191	10,682	11,591	11,976	12,182	12,049	11,982	12,231	12,430	12,831	13,137	13,063
Oklahoma	3,702	5,741	6,391	7,885	8,662	8,308	8,204	8,552	8,660	9,031	9,038	9,078	9,085	8,544
Oregon	5,663	8,022	9,974	11,109	11,328	10,816	10,741	10,620	10,805	11,063	11,461	11,503	11,182	10,984
Pennsylvania	5,400	7,554	11,348	11,452	11,939	12,256	12,921	13,293	13,405	13,594	13,652	13,999	14,601	14,725
Rhode Island	5,458	7,751	11,602	13,183	13,699	14,454	15,265	15,310	16,180	16,631	17,313	17,472	17,339	17,105
South Carolina	3,751	5,221	7,437	8,945	9,801	9,857	9,812	10,019	10,225	10,456	10,735	10,785	10,554	10,182
South Dakota	4,225	5,685	6,798	8,250	8,945	9,137	9,457	9,607	9,618	9,640	9,887	10,192	10,336	9,869
Tennessee	3,467	4,874	6,675	7,977	8,408	8,478	8,760	8,962	8,813	8,889	9,244	9,351	9,404	9,747
Texas	3,823	5,709	7,562	9,254	9,481	9,800	9,587	9,431	9,400	9,615	9,867	9,980	10,171	9,856
Utah	3,835	4,937	5,036	6,413	6,873	6,666	6,746	6,824	6,754	6,931	7,476	7,632	7,340	7,169
Vermont	4,944	5,951	11,345	12,025	13,280	13,851	14,515	15,181	15,552	16,115	16,489	17,323	17,705	17,434
Virginia	4,335	5,871	8,512	8,871	10,294	10,544	10,891	11,394	11,680	12,367	12,470	12,606	12,150	11,640
Washington	5,606	7,653	8,568	9,448	9,901	10,014	10,009	10,092	10,118	10,464	10,759	11,233	10,932	10,885
West Virginia	4,103	5,723	7,945	10,436	10,972	11,466	11,284	11,249	11,343	11,424	11,589	11,987	13,213	13,085
Wisconsin	5,406	7,381	10,064	11,341	11,993	12,117	12,226	12,239	12,188	12,255	12,425	12,689	13,017	13,097
Wyoming	5,242	7,530	10,162	10,856	12,102	12,585	12,868	13,381	14,434	16,114	16,323	16,876	17,650	17,922
Other jurisdictions														
American Samoa	—	—	3,476	3,836	3,872	3,964	4,564	4,587	4,467	4,430	4,709	4,815	5,210	5,103
Guam	5,020	—	7,715	—	—	—	8,017	—	8,248	8,443	8,907	8,959	9,711	—
Northern Marianas	—	—	5,479	7,817	6,406	6,632	5,900	6,842	6,170	6,070	5,641	6,894	6,708	8,890
Puerto Rico	—	—	3,188	5,274	5,210	6,025	5,637	6,401	6,856	6,972	7,581	7,899	7,927	8,957
U.S. Virgin Islands	—	—	12,330	9,891	8,112	9,842	10,042	10,498	11,204	11,954	13,505	13,761	15,174	14,095

—Not available.

¹Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.

NOTE: Current expenditures include instruction, support services, food services, and enterprise operations. Expenditures for state administration are excluded in all years except 1969–70 and 1979–80. Beginning in 1989–90, extensive changes were made in the data col-

lection procedures. There are discrepancies in average daily attendance reporting practices from state to state. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2010–11.* (This table was prepared July 2013.)

Table 236.75. Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2010–11

State or jurisdiction	Current expenditures, capital expenditures, and interest on school debt per pupil															
	Current expenditures														Interest on school debt	
	Total ¹	Total	Instruction	Support services								Food services	Enterprise operations ³	Capital outlay ²		
				Total	Student support ⁴	Instructional staff ⁵	General administration	School administration	Operation and maintenance	Student transportation	Other support services					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
United States	\$12,048	\$10,658	\$6,520	\$3,700	\$593	\$503	\$212	\$578	\$1,015	\$452	\$347	\$412	\$25	\$1,028	\$363	
Alabama	9,653	8,726	5,091	3,046	506	394	209	540	786	437	174	589	0	749	178	
Alaska	18,333	16,663	9,225	6,918	1,363	1,166	231	1,013	2,037	485	623	458	62	1,372	298	
Arizona	9,183	7,782	4,205	3,167	1,014	182	118	366	875	302	309	367	43	807	594	
Arkansas	11,120	9,496	5,425	3,531	483	813	234	480	902	357	260	528	11	1,363	262	
California	10,594	9,146	5,514	3,246	478	556	88	606	906	220	392	364	23	1,075	372	
Colorado	10,298	8,786	5,040	3,401	428	499	189	588	824	258	615	302	43	990	522	
Connecticut	17,480	16,224	10,292	5,407	991	502	319	920	1,503	803	370	391	134	1,004	252	
Delaware	14,117	12,467	7,871	4,144	586	163	171	686	1,243	728	567	452	0	1,466	183	
District of Columbia	28,403	20,793	10,584	9,409	1,208	1,613	866	1,546	2,321	1,404	450	761	40	5,487	2,124	
Florida	10,162	9,030	5,511	3,116	403	583	96	508	935	363	228	404	0	838	294	
Georgia	10,227	9,259	5,765	2,987	438	463	140	556	690	392	308	481	26	816	152	
Hawaii	12,946	11,924	6,919	4,359	1,119	398	60	764	1,399	370	250	646	0	475	547	
Idaho	7,624	6,821	4,162	2,311	387	273	155	383	622	332	160	347	1	580	222	
Illinois	13,135	11,742	7,025	4,360	793	506	478	598	1,058	551	376	357	0	1,000	393	
Indiana	10,405	9,251	5,445	3,395	436	351	240	533	1,048	556	231	411	0	831	323	
Iowa	11,757	9,795	6,040	3,310	553	466	253	554	833	358	293	435	10	1,756	206	
Kansas	12,033	9,802	5,941	3,415	569	418	289	561	917	396	265	447	0	1,798	433	
Kentucky	10,570	9,228	5,410	3,265	416	502	204	513	856	560	215	530	23	1,109	234	
Louisiana	12,141	10,799	6,288	3,938	531	589	255	628	1,006	625	306	572	0	1,167	175	
Maine	13,761	12,576	7,628	4,544	822	656	403	676	1,232	603	151	404	0	911	274	
Maryland	15,516	14,123	8,712	4,869	620	785	109	978	1,256	718	403	366	176	1,199	194	
Massachusetts	15,342	14,285	9,280	4,625	997	640	191	580	1,297	586	334	380	0	794	263	
Michigan	12,041	10,577	6,095	4,118	800	561	216	576	991	445	529	364	0	902	562	
Minnesota	12,406	10,674	7,027	3,161	282	450	322	427	772	595	314	455	31	1,252	481	
Mississippi	8,643	7,926	4,582	2,853	382	403	235	457	816	380	179	490	1	572	145	
Missouri	10,746	9,461	5,669	3,364	442	424	299	541	948	484	227	428	0	929	356	
Montana	11,572	10,719	6,416	3,836	662	407	308	572	1,121	510	256	442	25	739	113	
Nebraska	13,072	11,540	7,645	3,121	418	354	358	438	990	328	236	474	299	1,248	285	
Nevada	9,650	8,411	5,010	3,121	430	445	105	599	885	349	309	279	0	679	559	
New Hampshire	14,836	13,548	8,793	4,394	976	419	441	719	1,119	575	144	361	0	1,058	230	
New Jersey	17,940	16,855	10,131	6,174	1,633	522	344	797	1,673	834	370	364	186	609	476	
New Mexico	10,759	9,250	5,303	3,525	961	209	953	954	306	281	417	5	5	1,509	0	
New York	20,174	18,834	13,160	5,296	625	486	360	719	1,668	982	457	377	0	915	425	
North Carolina	8,862	8,267	5,167	2,653	390	303	133	515	710	353	250	446	0	589	6	
North Dakota	12,362	10,898	6,307	3,705	488	369	508	537	1,059	467	278	562	324	1,281	183	
Ohio	13,130	11,395	6,483	4,536	723	761	341	645	1,016	541	508	375	1	1,427	308	
Oklahoma	8,493	7,631	4,337	2,773	518	311	251	404	805	250	234	448	74	770	92	
Oregon	10,821	9,516	5,546	3,622	679	384	125	596	785	436	617	342	5	808	497	
Pennsylvania	14,956	13,096	8,020	4,580	678	483	386	574	1,298	663	498	439	57	1,265	595	
Rhode Island	15,624	14,948	9,210	5,365	1,569	547	206	710	1,225	575	533	365	7	332	344	
South Carolina	10,821	8,903	5,082	3,333	654	546	99	537	867	353	277	462	26	1,357	561	
South Dakota	10,658	8,931	5,282	3,143	496	372	294	440	916	319	306	458	49	1,508	218	
Tennessee	9,325	8,484	5,393	2,682	347	519	172	471	727	297	149	410	0	648	193	
Texas	10,611	8,685	5,211	3,001	422	451	127	482	947	245	327	473	0	1,328	598	
Utah	7,749	6,326	4,069	1,886	245	251	72	385	573	197	162	343	27	1,195	228	
Vermont	15,511	14,707	9,045	5,241	1,153	658	328	983	1,269	504	347	413	8	659	145	
Virginia	11,360	10,363	6,282	3,678	501	689	159	600	1,009	556	163	402	1	859	139	
Washington	11,465	9,619	5,813	3,369	644	386	184	548	859	392	357	321	116	1,451	396	
West Virginia	12,263	11,978	7,175	4,167	541	473	234	640	1,194	879	206	636	0	231	54	
Wisconsin	12,823	11,946	7,309	4,218	567	583	312	584	1,074	480	618	418	0	620	257	
Wyoming	18,474	15,815	9,351	5,975	918	1,033	323	841	1,529	727	605	477	11	2,640	19	
Other jurisdictions																
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Guam	10,825	8,443	4,722	3,336	877	168	70	521	1,109	241	349	385	0	2,283	99	
Northern Marianas	7,726	7,623	3,243	3,610	1,028	437	283	395	765	188	515	770	0	103	0	
Puerto Rico	7,561	7,429	3,082	3,757	498	610	699	304	848	154	644	590	0	131	0	
U.S. Virgin Islands	13,695	13,689	6,974	5,921	1,021	382	484	714	913	974	1,433	748	45	6	0	

—Not available.

¹Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per pupil in public schools.

²Includes expenditures for property and for buildings and alterations completed by school district staff or contractors.

³Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Includes very small amounts for direct program support made by state education agencies for local school districts.

⁴Includes expenditures for guidance, health, attendance, and speech pathology services.

⁵Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. "0" indicates none or less than \$0.50. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2010–11. (This table was prepared July 2013.)

Table 236.80. Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2009–10

State or jurisdiction	Current expenditures, capital expenditures, and interest on school debt per pupil															
	Current expenditures														Interest on school debt	
	Total ¹	Total	Instruction	Support services								Food services	Enterprise operations ³	Capital outlay ²		
				Total	Student support ⁴	Instructional staff ⁵	General administration	School administration	Operation and maintenance	Student transportation	Other support services					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
United States	\$12,133	\$10,636	\$6,511	\$3,694	\$591	\$509	\$211	\$579	\$1,014	\$442	\$348	\$405	\$25	\$1,148	\$349	
Alabama	10,058	8,907	5,211	3,103	511	412	215	552	798	432	184	593	0	977	174	
Alaska	17,889	15,829	8,777	6,545	1,352	988	227	958	1,960	471	590	438	68	1,759	302	
Arizona	9,210	7,870	4,345	3,116	921	193	118	377	887	299	320	367	42	785	555	
Arkansas	10,916	9,281	5,354	3,413	464	805	226	471	869	332	245	505	9	1,382	254	
California	10,762	9,300	5,597	3,325	480	567	87	624	938	224	405	356	22	1,130	332	
Colorado	10,713	8,926	5,129	3,451	435	510	149	604	848	259	646	299	46	1,222	566	
Connecticut	17,347	15,698	9,963	5,210	956	478	317	888	1,444	765	362	392	133	1,386	262	
Delaware	14,163	12,222	7,512	4,239	621	133	148	693	1,258	755	631	472	0	1,551	389	
District of Columbia	27,828	20,910	10,415	9,776	1,478	1,419	706	1,368	2,249	1,466	1,090	657	62	4,986	1,931	
Florida	10,283	8,863	5,356	3,116	405	591	95	500	944	355	227	390	0	1,112	307	
Georgia	10,684	9,432	5,899	3,032	459	489	133	556	695	387	313	475	26	1,087	165	
Hawaii	12,979	11,855	7,091	4,159	1,171	400	52	735	1,242	230	330	604	0	627	497	
Idaho	8,220	7,100	4,342	2,405	406	286	171	395	648	340	160	351	2	903	217	
Illinois	13,298	11,739	7,027	4,359	767	547	480	596	1,025	555	388	353	0	1,196	364	
Indiana	10,704	9,479	5,574	3,503	444	371	299	541	1,063	546	239	401	0	909	316	
Iowa	11,590	9,748	6,008	3,295	560	451	253	566	834	340	290	435	10	1,660	182	
Kansas	12,748	9,972	6,070	3,450	578	448	302	570	918	375	259	453	0	2,360	416	
Kentucky	10,309	8,957	5,314	3,112	398	478	194	501	807	523	213	509	22	1,115	237	
Louisiana	12,022	10,701	6,265	3,872	516	603	247	602	1,001	590	313	564	0	1,148	173	
Maine	13,679	12,525	7,548	4,569	800	659	471	670	1,242	581	146	407	0	889	265	
Maryland	15,533	14,007	8,706	4,760	637	738	101	950	1,270	692	373	356	184	1,348	178	
Massachusetts	14,988	13,956	9,031	4,553	971	633	198	577	1,267	575	332	372	0	761	272	
Michigan	11,787	10,447	6,012	4,089	794	533	218	577	1,015	439	513	346	0	831	510	
Minnesota	12,328	10,665	7,057	3,135	280	467	313	431	760	581	302	445	29	1,173	490	
Mississippi	8,841	8,104	4,765	2,855	391	394	237	475	813	366	180	483	1	590	147	
Missouri	11,102	9,721	5,859	3,431	453	443	302	551	969	493	220	431	0	1,025	356	
Montana	11,487	10,565	6,359	3,763	623	412	301	564	1,123	491	250	427	16	812	110	
Nebraska	12,955	11,339	7,511	3,080	434	354	348	433	987	297	227	457	291	1,356	260	
Nevada	9,870	8,376	4,989	3,115	437	421	100	614	884	348	311	273	0	890	604	
New Hampshire	13,963	13,072	8,478	4,246	931	406	437	694	1,093	549	137	348	0	665	226	
New Jersey	18,610	17,379	10,417	6,405	1,662	578	358	816	1,721	887	384	366	192	782	449	
New Mexico	11,329	9,621	5,525	3,688	1,022	312	218	572	966	312	285	403	5	1,708	0	
New York	19,704	18,167	12,676	5,116	603	478	341	711	1,581	942	460	375	0	1,111	425	
North Carolina	8,919	8,225	5,151	2,627	382	319	133	508	699	338	247	447	0	689	5	
North Dakota	12,126	10,519	6,080	3,568	460	361	488	513	1,042	444	260	553	318	1,474	133	
Ohio	12,931	11,224	6,417	4,437	698	742	331	637	1,018	522	490	368	1	1,409	298	
Oklahoma	8,630	7,929	4,566	2,824	538	304	249	417	853	243	220	470	70	601	100	
Oregon	10,749	9,268	5,417	3,515	666	375	123	577	753	416	606	330	5	984	496	
Pennsylvania	14,531	12,729	7,777	4,466	655	487	381	553	1,289	636	465	430	55	1,258	545	
Rhode Island	15,322	14,723	8,923	5,453	1,711	537	200	736	1,221	578	470	347	0	286	313	
South Carolina	11,262	9,080	5,233	3,361	665	579	101	536	856	341	282	459	26	1,659	523	
South Dakota	10,398	9,020	5,387	3,136	497	366	302	428	917	306	320	451	46	1,195	183	
Tennessee	8,919	8,117	5,111	2,603	331	501	160	464	714	288	145	404	0	622	179	
Texas	11,032	8,788	5,309	3,014	424	464	127	477	962	239	320	465	0	1,661	584	
Utah	7,916	6,452	4,154	1,929	249	262	81	393	588	196	160	342	28	1,237	227	
Vermont	16,541	15,666	9,634	5,607	1,232	723	382	1,083	1,315	507	365	415	10	710	165	
Virginia	11,622	10,594	6,463	3,737	516	707	167	623	1,012	541	171	392	1	905	123	
Washington	11,360	9,497	5,730	3,338	636	400	182	545	842	377	355	315	114	1,458	405	
West Virginia	12,044	11,774	7,104	4,055	519	458	258	613	1,177	830	201	615	0	221	49	
Wisconsin	12,412	11,507	7,064	4,041	544	560	300	573	1,013	417	635	402	0	678	226	
Wyoming	19,123	15,232	9,001	5,762	879	992	311	829	1,484	698	570	458	11	3,867	24	
Other jurisdictions																
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Northern Marianas	5,812	5,676	2,752	2,199	559	287	195	492	267	148	249	42	683	136	0	
Puerto Rico	7,800	7,021	3,531	2,853	461	343	256	358	922	197	315	637	0	769	10	
U.S. Virgin Islands	14,382	14,215	7,708	5,841	1,047	435	376	737	949	943	1,353	666	0	167	0	

—Not available.

¹Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per pupil in public schools.²Includes expenditures for property and for buildings and alterations completed by school district staff or contractors. Excludes capital outlay related to "Other current expenditures."³Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).⁴Includes expenditures for guidance, health, attendance, and speech pathology services.⁵Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. "0" indicates none or less than \$0.50. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2009–10. (This table was prepared July 2013.)

Table 236.90. Students transported at public expense and current expenditures for transportation: Selected years, 1929–30 through 2010–11

School year	Average daily attendance, all students	Students transported at public expense		Expenditures for transportation (in unadjusted dollars) ¹		Expenditures for transportation (in constant 2012–13 dollars) ²	
		Number	Percent of total	Total ³ (in thousands)	Average per student transported	Total ³ (in thousands)	Average per student transported
1	2	3	4	5	6	7	8
1929–30.....	21,265,000	1,902,826	8.9	\$54,823	\$29	\$740,983	\$389
1931–32.....	22,245,000	2,419,173	10.9	58,078	24	931,987	385
1933–34.....	22,458,000	2,794,724	12.4	53,908	19	941,831	337
1935–36.....	22,299,000	3,250,658	14.6	62,653	19	1,054,788	324
1937–38.....	22,298,000	3,769,242	16.9	75,637	20	1,221,555	324
1939–40.....	22,042,000	4,144,161	18.8	83,283	20	1,378,725	333
1941–42.....	21,031,000	4,503,081	21.4	92,922	21	1,378,764	306
1943–44.....	19,603,000	4,512,412	23.0	107,754	24	1,430,652	317
1945–46.....	19,849,000	5,056,966	25.5	129,756	26	1,645,615	325
1947–48.....	20,910,000	5,854,041	28.0	176,265	30	1,750,183	299
1949–50.....	22,284,000	6,947,384	31.2	214,504	31	2,095,424	302
1951–52.....	23,257,000	7,697,130	33.1	268,827	35	2,366,308	307
1953–54.....	25,643,871	8,411,719	32.8	307,437	37	2,644,882	314
1955–56.....	27,740,149	9,695,819	35.0	353,972	37	3,046,242	314
1957–58.....	29,722,275	10,861,689	36.5	416,491	38	3,374,047	311
1959–60.....	32,477,440	12,225,142	37.6	486,338	40	3,829,264	313
1961–62.....	34,682,340	13,222,667	38.1	576,361	44	4,436,166	335
1963–64.....	37,405,058	14,475,778	38.7	673,845	47	5,054,646	349
1965–66.....	39,154,497	15,536,567	39.7	787,358	51	5,708,814	367
1967–68.....	40,827,965	17,130,873	42.0	981,006	57	6,673,656	390
1969–70.....	41,934,376	18,198,577	43.4	1,218,557	67	7,463,020	410
1971–72.....	42,254,272	19,474,355	46.1	1,507,830	77	8,477,266	435
1973–74.....	41,438,054	21,347,039	51.5	1,858,141	87	9,220,046	432
1975–76.....	41,269,720	21,772,483	52.8	2,377,313	109	9,917,345	455
1977–78.....	40,079,590	21,800,000 ⁴	54.4	2,731,041	125 ⁴	10,087,842	463 ⁴
1979–80.....	38,288,911	21,713,515	56.7	3,833,145	177	11,423,052	526
1980–81.....	37,703,744	22,272,000 ⁴	59.1	4,408,000 ⁴	198 ⁴	11,772,579 ⁴	529 ⁴
1981–82.....	37,094,652	22,246,000 ⁴	60.0	4,793,000 ⁴	215 ⁴	11,782,953 ⁴	530 ⁴
1982–83.....	36,635,868	22,199,000 ⁴	60.6	5,000,000 ⁴	225 ⁴	11,785,634 ⁴	531 ⁴
1983–84.....	36,362,978	22,031,000 ⁴	60.6	5,284,000 ⁴	240 ⁴	12,010,493 ⁴	545 ⁴
1984–85.....	36,404,261	22,320,000 ⁴	61.3	5,722,000 ⁴	256 ⁴	12,516,155 ⁴	561 ⁴
1985–86.....	36,523,103	22,041,000 ⁴	60.3	6,123,000 ⁴	278 ⁴	13,017,895 ⁴	591 ⁴
1986–87.....	36,863,867	22,397,000 ⁴	60.8	6,551,000 ⁴	292 ⁴	13,625,336 ⁴	608 ⁴
1987–88.....	37,050,707	22,158,000 ⁴	59.8	6,888,000 ⁴	311 ⁴	13,756,259 ⁴	621 ⁴
1988–89.....	37,268,072	22,635,000 ⁴	60.7	7,550,000 ⁴	334 ⁴	14,412,730 ⁴	637 ⁴
1989–90.....	37,799,296	22,459,000 ⁴	59.4	8,030,990	358 ⁴	14,632,689	652 ⁴
1990–91.....	38,426,543	22,000,000 ⁴	57.3	8,678,954	394 ⁴	14,993,567	682 ⁴
1991–92.....	38,960,783	23,165,000 ⁴	59.5	8,769,754	379 ⁴	14,680,048	634 ⁴
1992–93.....	39,570,462	23,439,000 ⁴	59.2	9,252,300	395 ⁴	15,018,686	641 ⁴
1993–94.....	40,146,393	23,858,000 ⁴	59.4	9,627,155	404 ⁴	15,232,576	638 ⁴
1994–95.....	40,720,763	23,693,000 ⁴	58.2	9,889,034	417 ⁴	15,210,944	642 ⁴
1995–96.....	41,501,596	24,155,000 ⁴	58.2	10,396,426	430 ⁴	15,567,857	644 ⁴
1996–97.....	42,262,004	24,090,000 ⁴	57.0	10,989,809	456 ⁴	15,999,914	664 ⁴
1997–98.....	42,765,774	24,342,000 ⁴	56.9	11,465,658	471 ⁴	16,400,211	674 ⁴
1998–99.....	43,186,715	24,898,000 ⁴	57.7	12,224,454	491 ⁴	17,188,025	690 ⁴
1999–2000.....	43,806,726	24,951,000 ⁴	57.0	13,007,625	521 ⁴	17,776,033	712 ⁴
2000–01.....	44,075,930	24,471,000 ⁴	55.5	14,052,654	574 ⁴	18,568,008	759 ⁴
2001–02.....	44,604,592	24,529,000 ⁵	55.0	14,799,365	603 ⁵	19,214,459	783 ⁵
2002–03.....	45,017,360	24,621,000 ⁵	54.7	15,648,821	636 ⁵	19,880,433	807 ⁵
2003–04.....	45,325,731	25,159,000 ⁵	55.5	16,348,784	650 ⁵	20,325,021	808 ⁵
2004–05.....	45,625,458	25,318,000 ⁵	55.5	17,459,659	690 ⁵	21,071,964	832 ⁵
2005–06.....	45,931,617	25,252,000 ⁵	55.0	18,850,234	746 ⁵	21,915,651	868 ⁵
2006–07.....	46,132,663	25,285,000 ⁵	54.8	19,979,068	790 ⁵	22,642,513	895 ⁵
2007–08.....	46,155,880	25,221,000 ⁵	54.6	21,536,978	854 ⁴	23,536,022	933 ⁴
2008–09.....	46,173,477	—	—	21,679,876	860 ⁴	23,365,924	927 ⁴
2009–10.....	45,919,206	—	—	21,819,304	870 ⁴	23,290,837	929 ⁴
2010–11.....	46,168,400	—	—	22,345,048	886 ⁴	23,382,522	928 ⁴

—Not available.

¹Unadjusted (or “current”) dollars have not been adjusted to compensate for inflation.

²Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

³Excludes capital outlay for years through 1979–80, and 1989–90 to the latest year. From 1980–81 to 1988–89 total transportation figures include capital outlay.

⁴Estimate based on data appearing in January issues of *School Bus Fleet*.

⁵Estimate based on data reported by *School Transportation News*.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1929–30 through 1975–76; Revenues and Expenditures for Public Elementary and Secondary Education, 1977–78 and 1979–80; Common Core of Data (CCD), “National Public Education Financial Survey,” 1987–88 through 2010–11; Bobbit Publishing Co., School Bus Fleet, “School Transportation: 2000–2001 School Year” and “2010 Fact Book”; School Transportation News, “K–12 Enrollment/Transportation Data,” 2001–02 through 2007–08; and unpublished data. (This table was prepared July 2013.)*

CHAPTER 3

Postsecondary Education

Postsecondary education includes academic, career and technical, and continuing professional education programs after high school. American colleges and universities and career/technical institutions offer a diverse array of postsecondary educational experiences. For example, a community college normally offers the first 2 years of a standard college curriculum as well as a selection of terminal career and technical education programs. A university typically offers a full undergraduate course of study leading to a bachelor's degree, as well as programs leading to advanced degrees. A specialized career/technical institution offers training programs of varying lengths that are designed to prepare students for specific careers.

This chapter provides an overview of the latest statistics on postsecondary education, including data on various types of postsecondary institutions and programs. However, to maintain comparability over time, most of the data in the *Digest* are for degree-granting institutions, which are defined as postsecondary institutions that grant an associate's or higher degree and whose students are eligible to participate in the Title IV federal financial aid programs.¹ Degree-granting institutions include almost all 2- and 4-year colleges and universities; they exclude institutions offering only career and technical programs of less than 2 years' duration and continuing education programs. The degree-granting institution classification currently used by the National Center for Education Statistics (NCES) includes approximately the same set of institutions as the higher education institution classification that was used by NCES prior to 1996–97.² This chapter highlights historical data that enable the reader to observe long-range trends in college education in America.

¹Title IV programs, which are administered by the U.S. Department of Education, provide financial aid to postsecondary students.

²Included in the current degree-granting classification are some institutions (primarily 2-year colleges) that were not previously designated as higher education institutions. Excluded from the current degree-granting classification are a few institutions that were previously designated as higher education institutions even though they did not award an associate's or higher degree. The former higher education classification was defined as including institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The former institutions of higher education offered courses that led to an associate's or higher degree, or were accepted for credit towards a degree.

Other chapters provide related information on postsecondary education. Data on price indexes and on the number of degrees held by the general population are shown in chapter 1. Chapter 4 contains tabulations on federal funding for postsecondary education. Information on employment outcomes for college graduates is shown in chapter 5. Chapter 7 contains data on college libraries. Further information on survey methodologies is presented in Appendix A: Guide to Sources and in the publications cited in the table source notes. For information on adults' participation in nonpostsecondary education, such as General Educational Development (GED) or English as a Second Language (ESL) classes, see chapter 5.

Enrollment

Enrollment in degree-granting institutions increased by 15 percent between 1992 and 2002 (table 303.10 and figure 12). Between 2002 and 2012, enrollment increased 24 percent, from 16.6 million to 20.6 million. Much of the growth between 2002 and 2012 was in full-time enrollment; the number of full-time students rose 28 percent, while the number of part-time students rose 19 percent. During the same time period, the number of females rose 25 percent, while the number of males rose 24 percent. Enrollment increases can be affected both by population growth and by rising rates of enrollment. Between 2002 and 2012, the number of 18- to 24-year-olds increased from 28.5 million to 31.4 million, an increase of 10 percent (table 101.10), and the percentage of 18- to 24-year-olds enrolled in college rose from 37 percent in 2002 to 41 percent in 2012 (table 302.60). In addition to enrollment in accredited 2-year colleges, 4-year colleges, and universities, about 504,000 students attended non-degree-granting, Title IV eligible, postsecondary institutions in fall 2012 (table 303.20). These institutions are postsecondary institutions that do not award associate's or higher degrees; they include, for example, institutions that offer only career and technical programs of less than 2 years' duration.

Like enrollment in degree-granting institutions for the United States as a whole, the number of students enrolled in degree-granting institutions located within individual states has generally increased (table 304.10 and figure 13). From 2007 to 2012, when U.S. enrollment in degree-granting institutions increased by 13 percent overall, all 50 states experienced enrollment increases, with only the District of

Columbia having a decrease (22 percent). However, enrollment increases varied from state to state. The largest increase was in Iowa (41 percent), followed by West Virginia (39 percent) and Idaho (37 percent). Three other states had increases of 25 percent or more. Thirty states had increases of between 10 percent and 25 percent, and 14 states had increases of less than 10 percent.

In recent years, the percentage increase in the number of students age 25 and over who enrolled in degree-granting institutions has been similar to the percentage increase in the number of younger students, but the rate of increase is expected to be higher for students age 25 and over than for younger students in the coming years (table 303.40 and figure 14). Between 2000 and 2012, the enrollment of students under age 25 and the enrollment of those age 25 and over both increased by 35 percent. From 2012 to 2023, however, NCES projects the rate of increase for students under age 25 to be 12 percent, compared with 20 percent for students age 25 and over.

Enrollment trends have differed at the undergraduate and postbaccalaureate levels. Undergraduate enrollment increased 47 percent between 1970 and 1983, when it reached 10.8 million (table 303.70). Undergraduate enrollment dipped to 10.6 million in 1984 and 1985, but then increased each year from 1985 to 1992, rising 18 percent before stabilizing between 1992 and 1998. Between 2002 and 2012, undergraduate enrollment rose 24 percent overall, from 14.3 million to 17.7 million; however, undergraduate enrollment in 2012 was lower than in 2010 (18.1 million). Postbaccalaureate enrollment increased 34 percent between 1970 and 1984, with most of this increase occurring in the early 1970s (table 303.80). Postbaccalaureate enrollment increased from 1985 to 2012, rising a total of 76 percent. During the last decade of this period, between 2002 and 2012, postbaccalaureate enrollment rose 24 percent, from 2.4 million to 2.9 million.

Since 1988, the number of females in postbaccalaureate programs has exceeded the number of males. Between 2002 and 2012, the number of full-time male postbaccalaureate students increased by 28 percent, compared with a 42 percent increase in the number of full-time female postbaccalaureate students. Among part-time postbaccalaureate students, the number of males increased by 8 percent and the number of females increased by 13 percent.

Eleven percent of undergraduates in both 2007–08 and 2011–12 reported having a disability (table 311.10). In 2011–12, some 44 percent of undergraduates with disabilities were male and 56 percent were female, about the same percentages as for undergraduates without disabilities. There were some differences in characteristics such as race/ethnicity, age, dependency status, and veteran status between undergraduates reporting disabilities and those without disabilities in 2011–12. For example, Black students made up a larger percentage of undergraduates reporting disabilities than of undergraduates without disabilities (18 percent vs. 16 percent). Undergraduates age 30 and over made up a larger percentage of those reporting disabilities than of those

not reporting disabilities (36 percent vs. 24 percent). A larger percentage of undergraduates who had dependents reported disabilities than of those not reporting disabilities (33 percent vs. 27 percent). Also, veterans made up a larger percentage of undergraduates with disabilities than of undergraduates without disabilities (7 percent vs. 3 percent).

The percentage of American college students who are Hispanic, Asian/Pacific Islander, Black, and American Indian/Alaska Native has been increasing (table 306.10). From 1976 to 2012, the percentage of Hispanic students rose from 4 percent to 15 percent, the percentage of Asian/Pacific Islander students rose from 2 percent to 6 percent, the percentage of Black students rose from 10 percent to 15 percent, and the percentage of American Indian/Alaska Native students rose from 0.7 to 0.9 percent. During the same period, the percentage of White students fell from 84 percent to 60 percent.

Of 20.6 million students enrolled in fall 2012, some 14 percent took at least one distance education course as part of their program that included a mix of in-person and distance education classes (table 311.15). In addition, about 13 percent of students took their college program exclusively through distance education classes. The remaining 74 percent of students took no distance education classes. About 8 percent of students at public institutions took their coursework exclusively through distance education courses, in comparison to 12 percent of students at private nonprofit institutions and 51 percent of students at private for-profit institutions.

Despite the sizable numbers of small degree-granting colleges, most students attend larger colleges and universities. In fall 2012, some 43 percent of institutions had fewer than 1,000 students; however, these campuses enrolled 4 percent of all college students (table 317.40). While 12 percent of campuses enrolled 10,000 or more students, they accounted for 60 percent of total college enrollment.

In 2012, the five postsecondary institutions with the highest enrollment were University of Phoenix, Online Campus, with 256,400 students; Ivy Tech Community College, with 100,300 students; Ashford University, with 77,700 students; Liberty University, with 74,400 students; and Arizona State University, with 73,400 students (table 312.10).

Faculty, Staff, and Salaries

Approximately 3.8 million people were employed in colleges and universities in fall 2011, including 2.9 million professional and 0.9 million nonprofessional staff (table 314.20). In fall 2011, there were 1.5 million faculty members in degree-granting institutions, including 0.8 million full-time and 0.8 million part-time faculty. From 1991 to 2011, the proportion of staff classified as professionals—including executive, administrative, and managerial professionals; faculty; graduate assistants; and other professionals—rose from 63 percent to 76 percent (table 314.20). The proportion of staff who were executive, administrative, and managerial professionals was 6 percent in 1991 and 6 percent in 2011. The proportion of staff who were faculty rose from 33 percent in 1991 to 40 percent in 2011.

The proportion of other professionals not engaged in teaching rose from 17 percent in 1991 to 21 percent in 2011. The proportion of nonprofessional staff—including technical and paraprofessional, clerical and secretarial, skilled crafts, and service and maintenance staff—declined from 37 percent to 24 percent. The full-time-equivalent (FTE) student/FTE staff ratio at colleges and universities increased from 4.9 in 1991 to 5.4 in 2011 (table 314.10 and figure 15). The FTE student/FTE faculty ratio was lower in 2011 (15.6) than in 1991 (16.4).

Colleges and universities differ in their practices of employing part-time and full-time staff. In fall 2011, some 47 percent of the employees at public 2-year colleges were employed full time, compared with 67 percent at public 4-year colleges and universities, 70 percent at private nonprofit 4-year colleges and universities, and 61 percent at private nonprofit 2-year colleges (table 314.30). A higher percentage of the faculty at public 4-year colleges and universities were employed full time (66 percent) than at private nonprofit 4-year colleges and universities (56 percent), private for-profit 4-year colleges and universities (14 percent), private nonprofit 2-year colleges (43 percent), private for-profit 2-year colleges (40 percent), or public 2-year colleges (30 percent). In general, the number of full-time staff has been growing at a slower rate than the number of part-time staff (table 314.20). Between 2001 and 2011, the number of full-time staff increased by 19 percent, compared to an increase of 35 percent in the number of part-time staff. Most of the increase in the part-time staff was due to the increase in the number of part-time faculty (54 percent) and graduate assistants (36 percent) during this time period.

In fall 2011, some 7 percent of college and university faculty were Black (based on a faculty count that excludes persons whose race/ethnicity was unknown), 7 percent were Asian, 5 percent were Hispanic, 1 percent were American Indian/Alaska Native, 1 percent were of two or more races, and less than 1 percent were Pacific Islander (table 314.40). About 80 percent of all faculty with known race/ethnicity were White; 42 percent were White males and 38 percent were White females. Staff who were Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, or of two or more races made up about 20 percent of executive, administrative, and managerial staff in 2011 and about 34 percent of nonprofessional staff. The proportion of total staff made up of Blacks, Hispanics, Asians, Pacific Islanders, American Indians/Alaska Natives, and persons of two or more races was similar at public 4-year colleges (26 percent), private 4-year colleges (24 percent), and public 2-year colleges (24 percent), but the proportion at private 2-year colleges (37 percent) was higher.

On average, full-time faculty and instructional staff spent 58 percent of their time teaching in 2003 (table 315.30). Research and scholarship accounted for 20 percent of their time, and 22 percent was spent on other activities (administration, professional growth, etc.).

Faculty salaries generally lost purchasing power during the 1970s. In constant 2012–13 dollars, average salaries for faculty on 9-month contracts declined by 16 percent during the period from 1970–71 (\$74,000) to 1980–81 (\$62,200) (table 316.10). During the 1980s, average salaries rose and recouped most of the losses. Between 1990–91 and 2012–13, there was a further increase in average faculty salaries, resulting in an average salary in 2012–13 (\$77,300) that was about 4 percent higher than the average salary in 1970–71. The average salary for males was higher than the average salary for females in all years for which data are available. The average salary in constant 2012–13 dollars for males in 2002–03 and 2012–13 was about the same (\$84,000). Also, for females, the average salary in 2012–13 (\$69,100) was similar to the salary in 2002–03 (\$68,700). In 2012–13, average salaries were about 22 percent higher for males than for females (\$84,000 versus \$69,100).

The percentage of faculty with tenure has declined. Of those faculty at institutions with tenure systems, about 49 percent of full-time instructional faculty had tenure in 2011–12, compared with 56 percent in 1993–94 (table 316.80). Also, the percentage of institutions with tenure systems in 2011–12 (45 percent) was lower than in 1993–94 (63 percent). Part of this change was due to the expansion in the number of for-profit institutions (table 317.10), relatively few of which have tenure systems (1.3 percent in 2011–12) (table 316.80). At institutions with tenure systems, there were differences between males and females in the percentage of full-time instructional faculty having tenure. Fifty-four percent of males had tenure in 2011–12, compared with 41 percent of females. In 2011–12, about 51 percent of full-time instructional faculty had tenure at public institutions with tenure systems, compared with 44 percent at private nonprofit institutions with tenure systems and 31 percent at private for-profit institutions with tenure systems.

Degrees

During the 2012–13 academic year, 4,726 accredited institutions offered degrees at the associate's degree level or above (table 317.10). These included 1,623 public institutions, 1,652 private nonprofit institutions, and 1,451 private for-profit institutions. Of the 4,726 institutions, 3,026 were 4-year institutions that awarded degrees at the bachelor's or higher level, and 1,700 were 2-year institutions that offered associate's degrees as their highest award. Institutions awarding various degrees in 2011–12 numbered 2,968 for associate's degrees, 2,533 for bachelor's degrees, 1,881 for master's degrees, and 885 for doctor's degrees (table 318.60).

Growing numbers of people are completing college degrees. Between 2001–02 and 2011–12, the number of associate's, bachelor's, master's, and doctor's degrees that were conferred rose (table 318.10). The doctor's degree total includes most degrees formerly classified as first-professional,

such as M.D. (medical), D.D.S. (dental), and J.D. (law) degrees. During this period, the number of associate's degrees increased by 71 percent, the number of bachelor's degrees increased by 39 percent, the number of master's degrees increased by 55 percent, and the number of doctor's degrees increased by 42 percent. Since the mid-1980s, more females than males have earned associate's, bachelor's, and master's degrees. Beginning in 2005–06, the number of females earning doctor's degrees has exceeded the number of males. Also, the number of associate's, master's, and doctor's degrees awarded to females has increased at a faster rate than the number awarded to males. Between 2001–02 and 2011–12, the number of associate's degrees awarded to females increased by 75 percent, while the number awarded to males increased by 65 percent. The number of females earning master's degrees rose 59 percent during this period, while the number of males earning master's degrees rose 49 percent. The number of females earning doctor's degrees increased 54 percent, while the number of males earning doctor's degrees increased 32 percent. Between 2001–02 and 2011–12, the number of bachelor's degrees awarded to males increased 39 percent and the number awarded to females increased by 38 percent. In addition to degrees awarded at the associate's and higher levels, 988,000 certificates were awarded by postsecondary institutions participating in federal Title IV financial aid programs in 2011–12 (table 320.20).

Of the 1,791,000 bachelor's degrees conferred in 2011–12, the greatest numbers of degrees were conferred in the fields of business (367,000), social sciences and history (179,000), health professions and related programs (163,000), psychology (109,000), and education (106,000) (table 322.10). At the master's degree level, the greatest numbers of degrees were conferred in the fields of business (192,000) and education (178,000) (table 323.10). At the doctor's degree level, the greatest numbers of degrees were conferred in the fields of health professions and related programs (62,100), legal professions and studies (46,800), education (10,000), engineering (8,700), biological and biomedical sciences (7,900), psychology (5,900), and physical sciences and science technologies (5,400) (table 324.10).

In recent years, the numbers of bachelor's degrees conferred have followed patterns that differed significantly by field of study. While the number of degrees conferred increased by 39 percent overall between 2001–02 and 2011–12, there was substantial variation among the different fields of study, as well as shifts in the patterns of change during this time period (table 322.10 and figure 16). For example, the number of bachelor's degrees conferred in agriculture and natural resources was 1 percent lower in 2006–07 than in 2001–02, but then rose 34 percent between 2006–07 and 2011–12. Also, the number of degrees conferred in computer and information sciences was 16 percent lower in 2006–07 than in 2001–02, but the number in 2011–12 was 12 percent higher than in 2006–07. In contrast, the number of bachelor's degrees conferred in the combined fields of engineering and engineering technologies increased

10 percent between 2001–02 and 2006–07, and then increased a further 20 percent between 2006–07 and 2011–12. In some other major fields, the number of bachelor's degrees also increased by somewhat higher percentages in the second half of the 10-year period than in the first half. For example, the number of degrees conferred in physical sciences and science technologies increased by 19 percent between 2001–02 and 2006–07 and then by 25 percent between 2006–07 and 2011–12. The number of degrees conferred in health professions and related programs increased by 40 percent between 2001–02 and 2006–07 and then by 61 percent between 2006–07 and 2011–12. Also, the number of degrees conferred in public administration and social services increased by 19 percent between 2001–02 and 2006–07 and then by 28 percent between 2006–07 and 2011–12. Other fields with sizable numbers of degrees (over 5,000 in 2011–12) that showed increases of 30 percent or more between 2006–07 and 2011–12 included parks, recreation, leisure, and fitness studies (42 percent); multi/interdisciplinary studies (42 percent); and homeland security, law enforcement, and firefighting (37 percent).

Among first-time students who were seeking a bachelor's degree or its equivalent and attending a 4-year institution full time in 2006, 39 percent completed a bachelor's degree or its equivalent at that institution within 4 years, while 55 percent did so within 5 years, and 59 percent did so within 6 years (table 326.10). These graduation rates were calculated as the total number of completers within the specified time to degree attainment divided by the cohort of students who first enrolled at that institution in 2006. Graduation rates were higher at private nonprofit institutions than at public or private for-profit institutions. For example, the 6-year graduation rate for the 2006 cohort at private nonprofit institutions was 66 percent, compared with 57 percent at public institutions and 32 percent at private for-profit institutions. Graduation rates also varied by race/ethnicity. At 4-year institutions overall, the 6-year graduation rate for Asians in the 2006 cohort was 71 percent, compared with 67 percent for students of two or more races, 63 percent for Whites, 52 percent for Hispanics, 49 percent for Pacific Islanders, 40 percent for Blacks, and 40 percent for American Indians/Alaska Natives.

Finances and Financial Aid

For the 2012–13 academic year, annual current dollar prices for undergraduate tuition, room, and board were estimated to be \$15,022 at public institutions, \$39,173 at private nonprofit institutions, and \$23,158 at private for-profit institutions (table 330.10). Between 2002–03 and 2012–13, prices for undergraduate tuition, room, and board at public institutions rose 39 percent, and prices at private nonprofit institutions rose 27 percent, after adjustment for inflation. The price for undergraduate tuition, room, and board at private for-profit institutions decreased 7 percent between 2002–03 and 2012–13, after adjustment for inflation.

In 2011–12, about 84 percent of full-time undergraduate students received financial aid (grants, loans, work-study, or aid of multiple types) (table 331.10). About 73 percent of full-time undergraduates received federal financial aid in 2011–12, and 57 percent received aid from nonfederal sources. (Some students receive aid from both federal and nonfederal sources.) Section 484(r) of the Higher Education Act of 1965, as amended, suspends a student's eligibility for Title IV federal financial aid if the student is convicted of certain drug-related offenses that were committed while the student was receiving Title IV aid. About 0.01 percent of postsecondary students had their eligibility to receive aid suspended for 2009–10 (table C).

Table C. Postsecondary students denied access to Title IV financial aid because eligibility was suspended due to a drug-related conviction: 2009–10

Suspension status	Number of applications	Percentage distribution
Total	19,490,666	100.00
No suspension of eligibility.....	19,478,370	99.98
Suspension of eligibility		
For part of award year (suspension ends during year)...	666	#
For full award year		
Due to conviction.....	1,751	0.01
Due to failure to report conviction status on aid application form.....	879	#

#Rounds to zero.

NOTE: It is not possible to determine whether a student who lost eligibility due to a drug conviction otherwise would have received Title IV aid, since there are other reasons why an applicant may not receive aid. Detail may not sum to totals because of rounding.

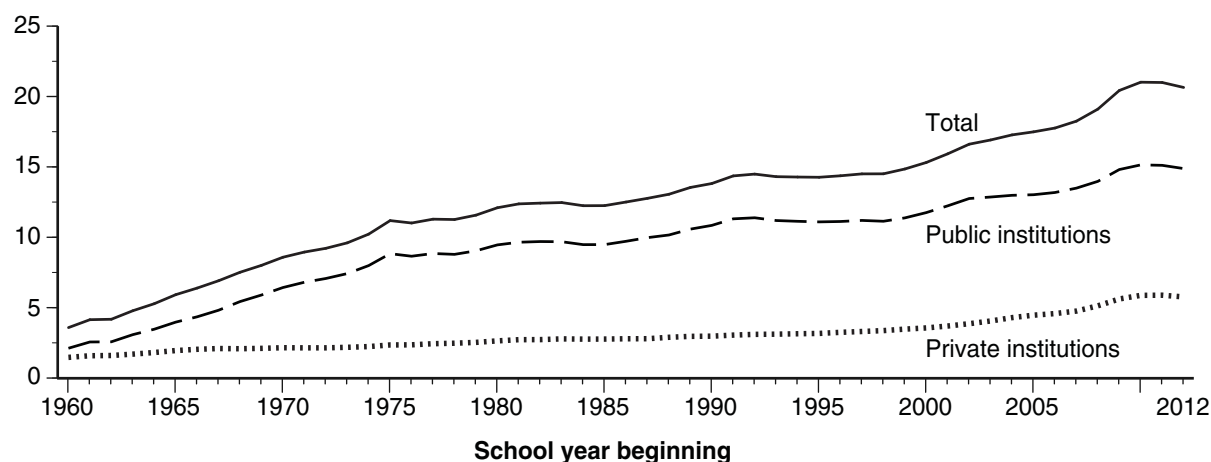
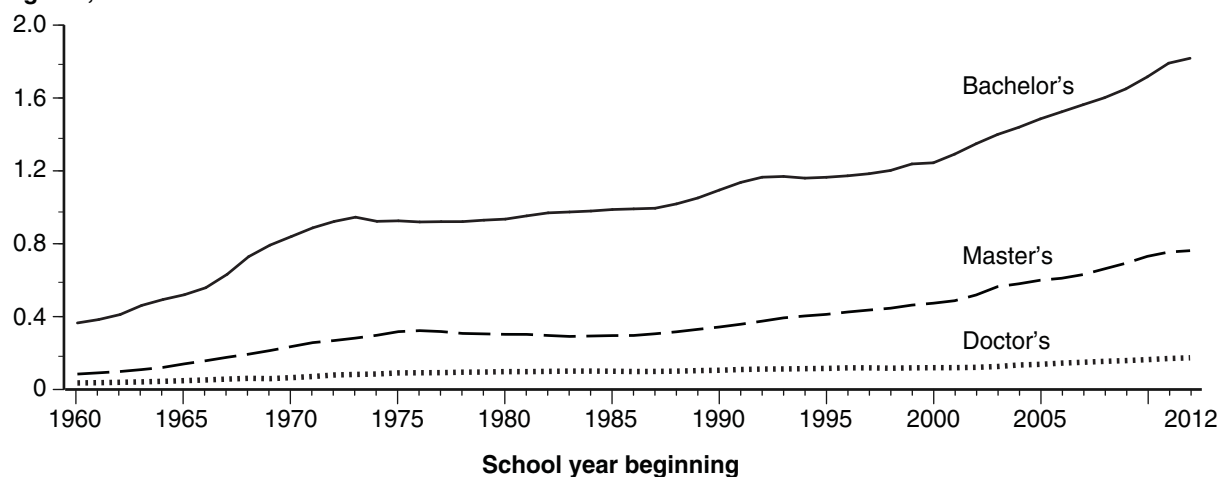
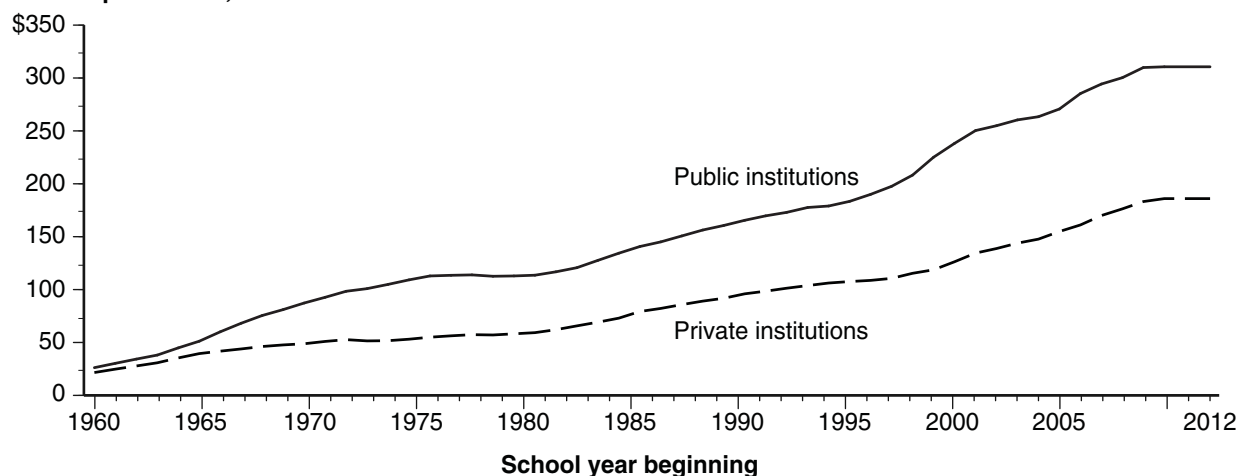
SOURCE: U.S. Department of Education, Federal Student Aid, Free Application for Federal Student Aid (FAFSA), unpublished data.

In 2011–12, total revenue was \$317 billion at public institutions, \$162 billion at private nonprofit institutions, and \$27 billion at private for-profit institutions (tables 333.10, 333.40, and 333.55 and figures 17, 18, and 19). The category of student tuition and fees typically accounts for a significant percentage of total revenue and was the largest single revenue source at both private nonprofit and for-profit institutions in 2011–12 (39 and 89 percent, respectively). At public institu-

tions, the share of revenue from tuition and fees (21 percent) was higher than that from state appropriations (19 percent) in 2011–12. Tuition and fees constituted the largest revenue category for private nonprofit 2- and 4-year institutions, private for-profit 2- and 4-year institutions, and public 4-year institutions. For public 2-year institutions, tuition and fees constituted the fourth largest revenue category.

In 2011–12, average total expenditures per full-time-equivalent (FTE) student at public degree-granting colleges were \$27,900 (table 334.10). The 2011–12 total expenditures per FTE student were about 1 percent higher than in 2005–06, after adjustment for inflation. In 2011–12, public 4-year colleges had average total expenditures per FTE student of \$37,400, compared with \$12,800 at public 2-year colleges. At private nonprofit colleges, total expenditures per FTE student rose 5 percent between 2005–06 and 2011–12, after adjustment for inflation (table 334.30). In 2011–12, total expenditures per FTE student at private nonprofit colleges were \$48,200; they averaged \$48,500 at 4-year colleges and \$18,000 at 2-year colleges (table 334.40). The expenditures per FTE student at private for-profit institutions were \$14,300 in 2011–12, which was about 10 percent higher than in 2005–06, after adjustment for inflation (tables 334.50 and 334.60). The difference between average expenditures per FTE student at private for-profit 4-year colleges (\$14,100) and private for-profit 2-year colleges (\$15,000) was relatively small compared to the differences between 2-year and 4-year public and private nonprofit colleges.

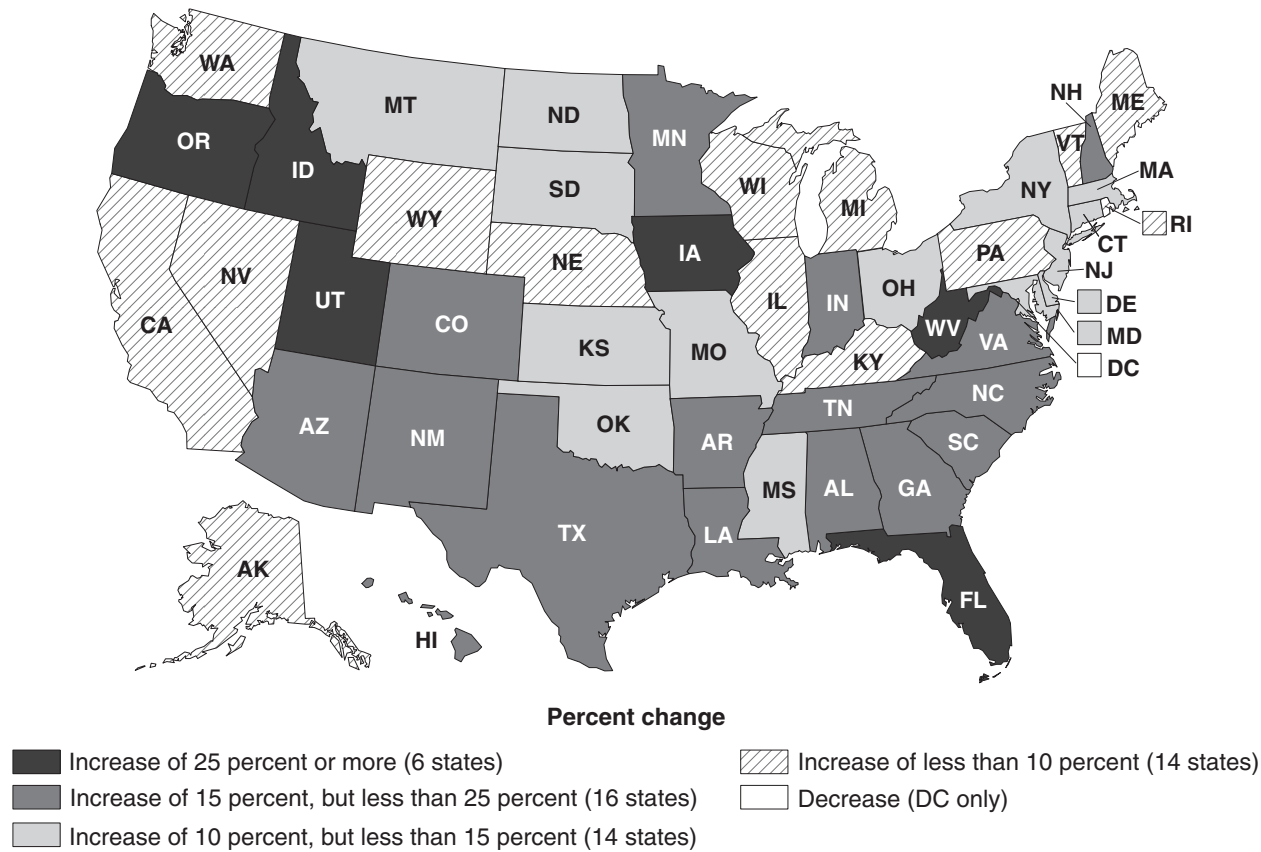
At the end of fiscal year 2012, the market value of the endowment funds of colleges and universities was \$425 billion, reflecting an increase of 1 percent compared to the beginning of the fiscal year, when the total was \$421 billion (table 333.90). At the end of fiscal year 2012, the 120 colleges with the largest endowments accounted for \$316 billion, or about three-fourths of the national total. The five colleges with the largest endowments in 2012 were Harvard University (\$31 billion), Yale University (\$19 billion), Princeton University (\$17 billion), the University of Texas System (\$17 billion), and Stanford University (\$17 billion).

Figure 12. Enrollment, degrees conferred, and expenditures in degree-granting postsecondary institutions: 1960–61 through 2012–13**Fall enrollment, in millions****Degrees, in millions****Total expenditures, in billions of constant 2012–13 dollars**

NOTE: Expenditure data for school year 2012 (2012–13) are estimated. Degree data for school year 2012 are projected. Doctor's degrees include Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

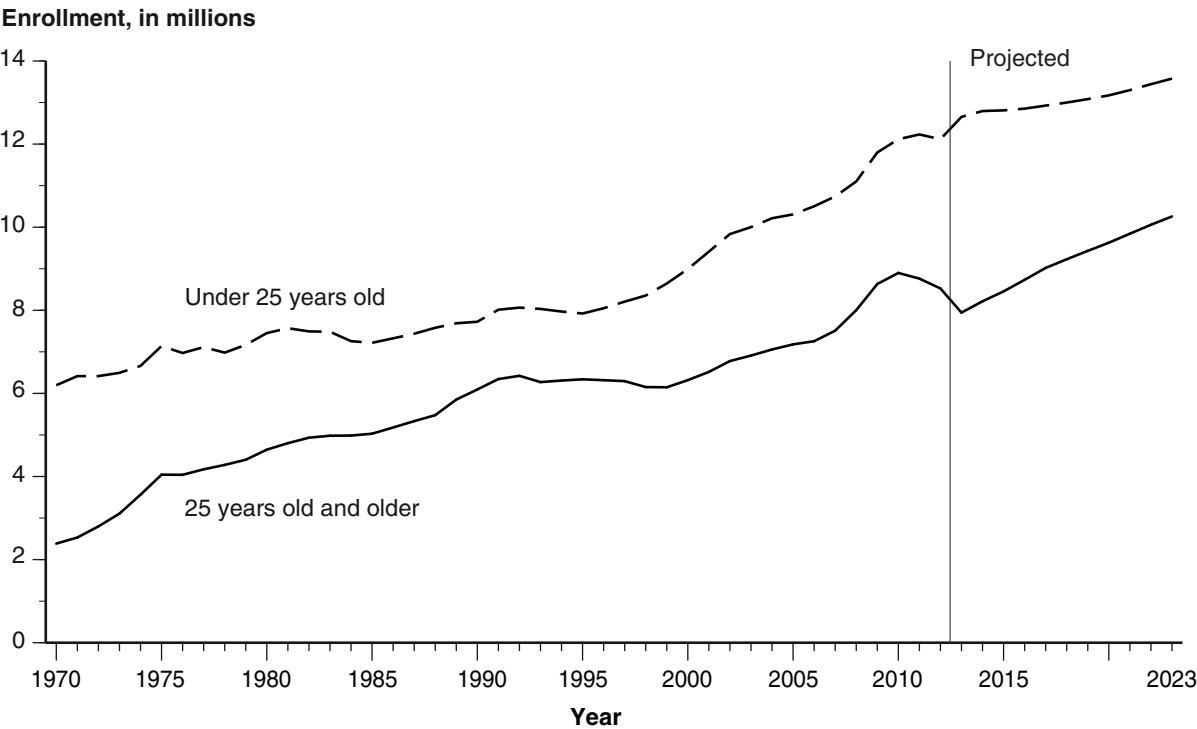
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Opening Fall Enrollment in Higher Education*, 1960 through 1965; *Financial Statistics of Higher Education*, 1959–60 through 1964–65; *Earned Degrees Conferred*, 1959–60 through 1964–65; Degrees Conferred Projection Model, 1980–81 through 2023–24; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education," "Degrees and Other Formal Awards Conferred," and "Financial Statistics of Institutions of Higher Education" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99), "Completions Survey" (IPEDS-C:87–99), and "Finance Survey" (IPEDS-F:FY87–99); IPEDS Fall 2000 through Fall 2012, Completions component; and IPEDS Spring 2001 through Spring 2013, Enrollment and Finance components.

Figure 13. Percentage change in total enrollment in degree-granting postsecondary institutions, by state: Fall 2007 to fall 2012

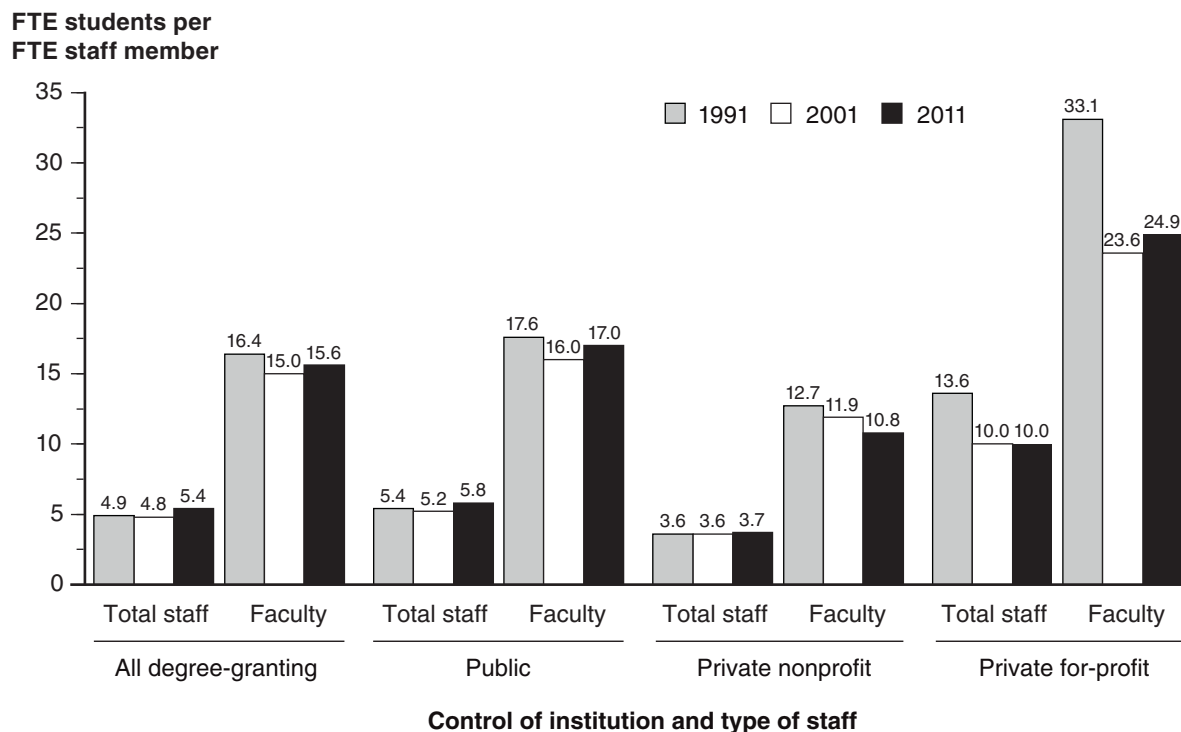


SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2008 and Spring 2013, Enrollment component.

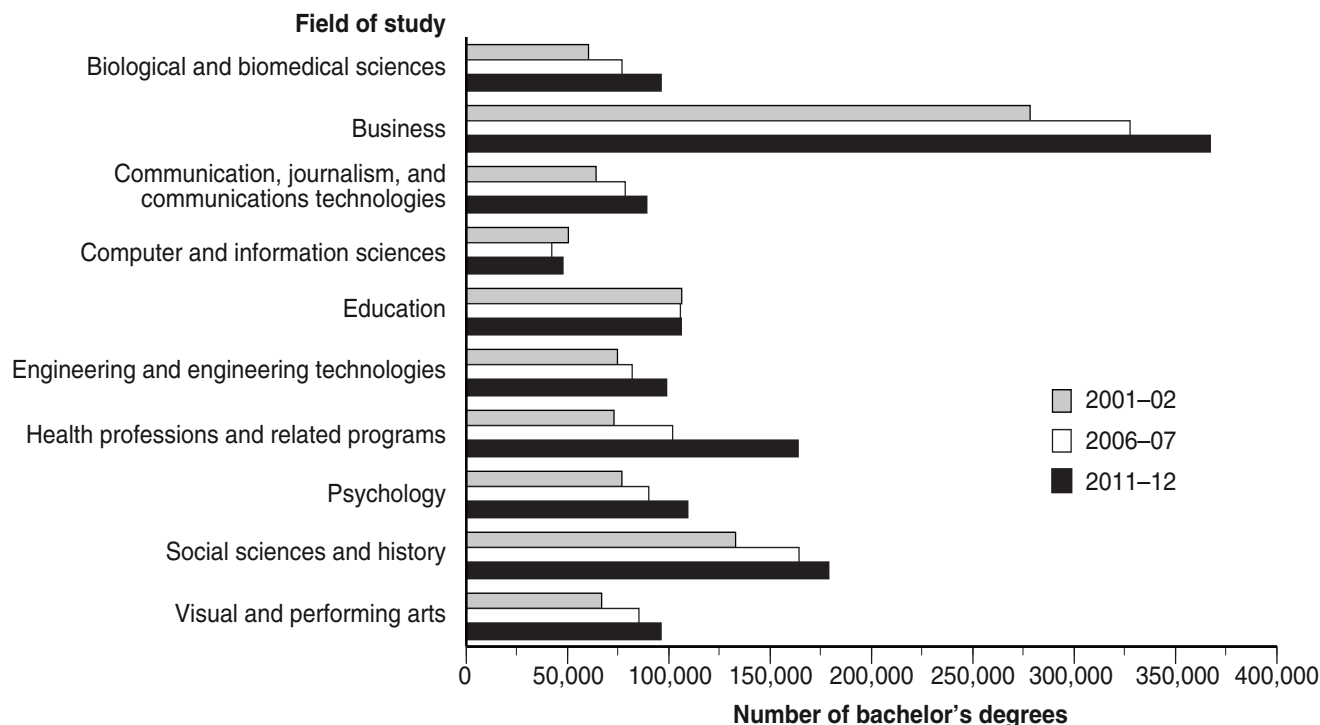
Figure 14. Enrollment in degree-granting postsecondary institutions, by age: Fall 1970 through fall 2023



SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1970 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86-99); IPEDS Spring 2001 through Spring 2012, Enrollment component; and Enrollment in Degree-Granting Institutions Projection Model, 1980 through 2023. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1970 through 2012.

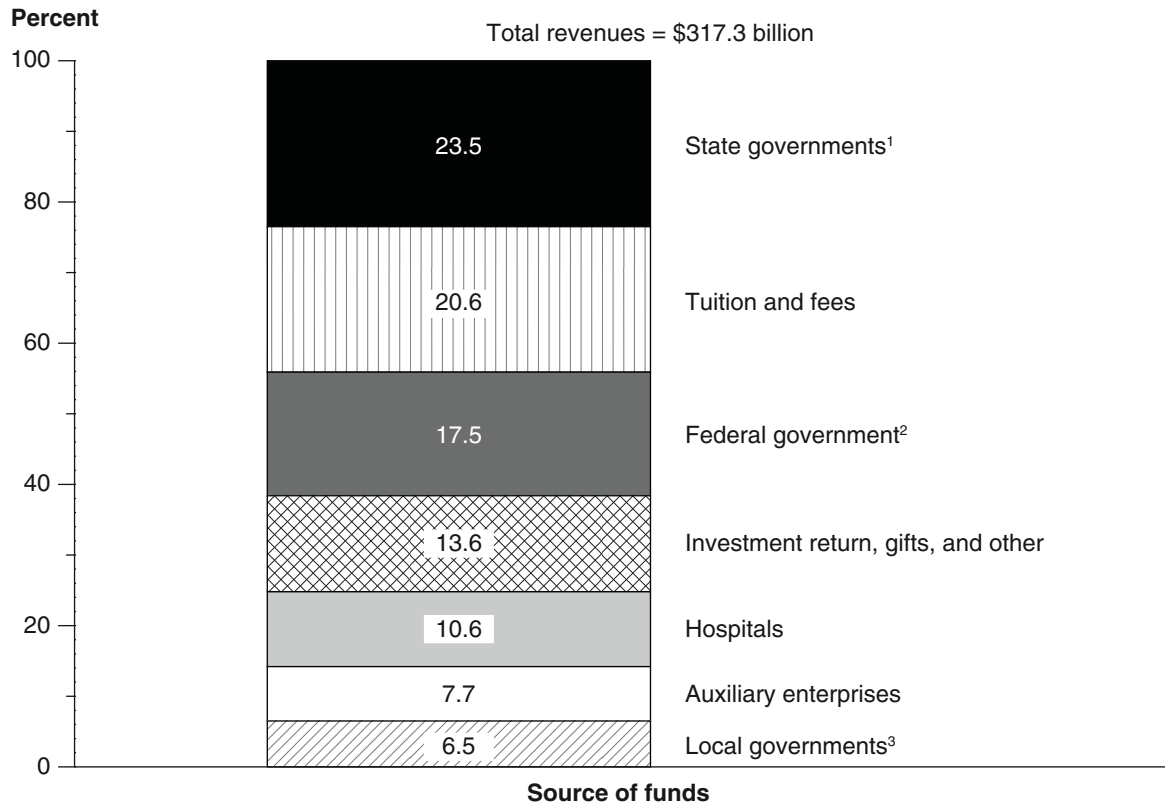
Figure 15. Ratio of full-time-equivalent (FTE) students to total FTE staff and to FTE faculty in degree-granting institutions, by control of institution: 1991, 2001, and 2011

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:91) and "Fall Staff Survey" (IPEDS-S:91); IPEDS Spring 2001 and 2012, Enrollment component; and IPEDS Winter 2001–02 and 2011–12, Human Resources component, Fall Staff section.

Figure 16. Bachelor's degrees conferred by postsecondary institutions in selected fields of study: 2001–02, 2006–07, and 2011–12

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2002, Fall 2007, and Fall 2012, Completions component.

Figure 17. Percentage distribution of total revenues of public degree-granting postsecondary institutions, by source of funds: 2011–12



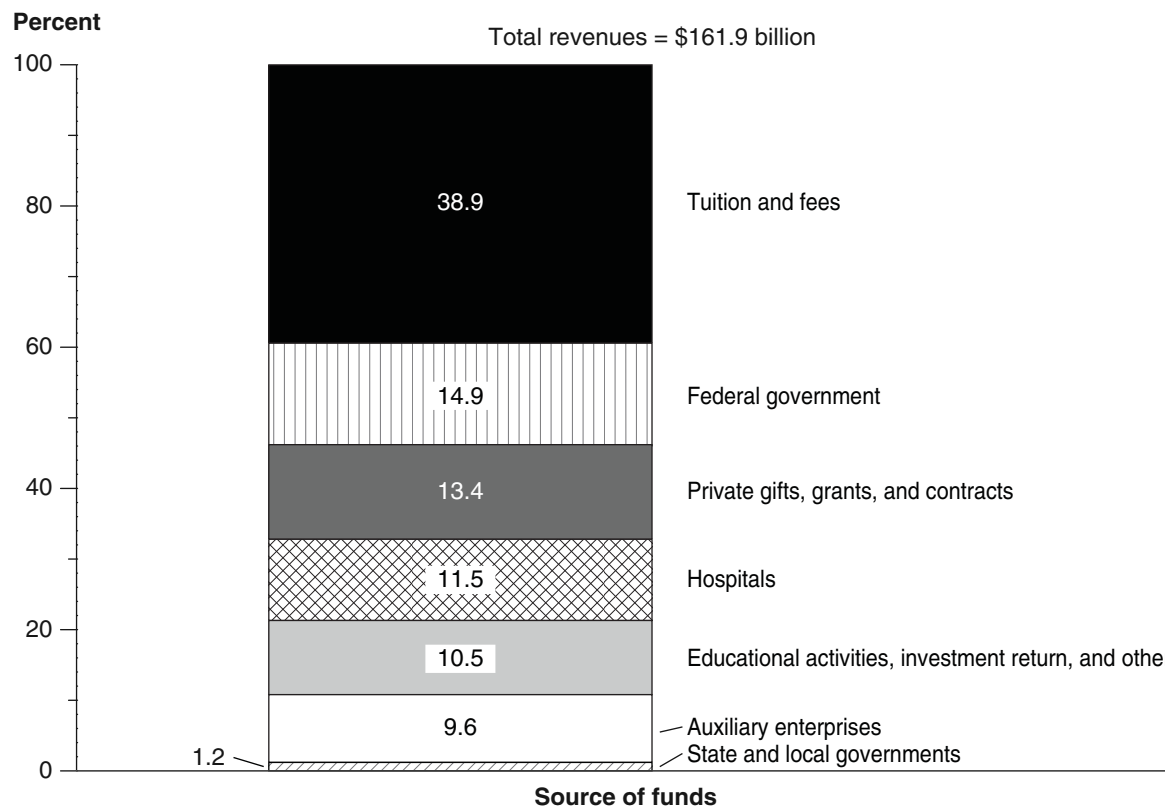
¹Revenues from state governments include operating grants and contracts, nonoperating revenue appropriations, nonoperating grants, and capital appropriations.

²Revenues from the federal government include operating grants and contracts, funds for independent operations, nonoperating revenue appropriations, and nonoperating grants.

³Revenues from local governments include operating grants and contracts, nonoperating revenue appropriations, and nonoperating grants.

NOTE: Detail may not sum to totals because of rounding.

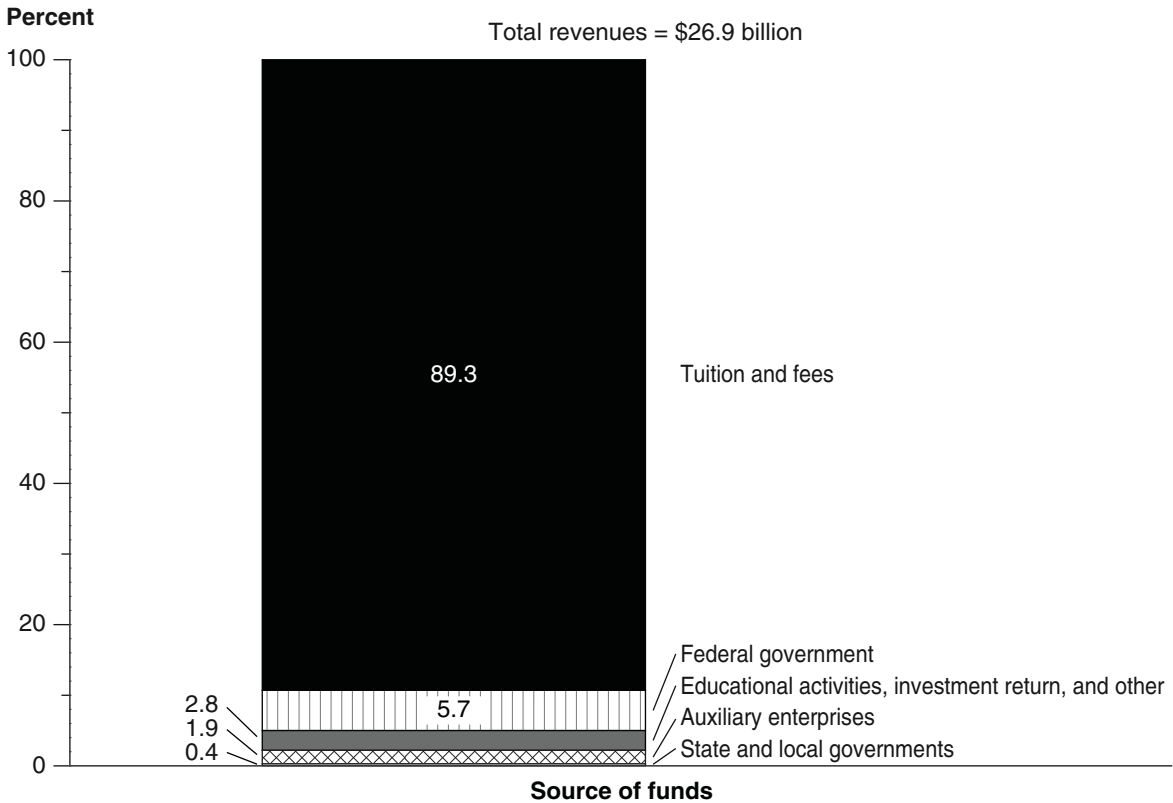
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Finance component.

Figure 18. Percentage distribution of total revenues of private nonprofit degree-granting postsecondary institutions, by source of funds: 2011–12

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Finance component.

Figure 19. Percentage distribution of total revenues of private for-profit degree-granting postsecondary institutions, by source of funds: 2011–12



NOTE: Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Finance component.

Table 301.10. Enrollment, staff, and degrees/certificates conferred in degree-granting and non-degree-granting postsecondary institutions, by control and level of institution, sex of student, type of staff, and level of degree: Fall 2010, fall 2011, and 2011–12

Level of institution, sex of student, type of staff, and level of degree	Total ¹	Degree-granting institutions					Non-degree-granting institutions				
		Total	Public	Private			Total	Public	Private		
				Total	Nonprofit	For-profit			Total	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12
Enrollment, fall 2010											
Total	21,588,124	21,016,126	15,142,809	5,873,317	3,854,920	2,018,397	571,998	137,464	434,534	26,986	407,548
4-year institutions.....	13,335,777	13,335,251	7,924,771	5,410,480	3,822,260	1,588,220	526	42	484	423	61
Males	5,779,795	5,779,685	3,568,544	2,211,141	1,626,564	584,577	110	15	95	79	16
Females	7,555,982	7,555,566	4,356,227	3,199,339	2,195,696	1,003,643	416	27	389	344	45
2-year institutions.....	7,847,996	7,680,875	7,218,038	462,837	32,660	430,177	167,121	66,575	100,546	11,400	89,146
Males	3,346,603	3,265,126	3,110,993	154,133	12,504	141,629	81,477	35,616	45,861	3,130	42,731
Females	4,501,393	4,415,749	4,107,045	308,704	20,156	288,548	85,644	30,959	54,685	8,270	46,415
Less-than-2-year institutions.....	404,351	†	†	†	†	†	404,351	70,847	333,504	15,163	318,341
Males	113,722	†	†	†	†	†	113,722	29,720	84,002	5,610	78,392
Females	290,629	†	†	†	†	†	290,629	41,127	249,502	9,553	239,949
Staff, fall 2011											
Total	3,920,836	3,840,980	2,484,820	1,356,160	1,118,046	238,114	79,856	24,000	55,856	5,080	50,776
Professional staff	2,986,568	2,923,961	1,865,269	1,058,692	843,740	214,952	62,607	17,977	44,630	3,791	40,839
Administrative	248,982	238,718	112,473	126,245	104,010	22,235	10,264	1,430	8,834	753	8,081
Faculty	1,565,504	1,523,615	953,230	570,385	432,733	137,652	41,889	14,716	27,173	2,309	24,864
Graduate assistants.....	355,916	355,916	285,905	70,011	69,376	635	0	0	0	0	0
Other professionals.....	816,166	805,712	513,661	292,051	237,621	54,430	10,454	1,831	8,623	729	7,894
Nonprofessional staff	934,268	917,019	619,551	297,468	274,306	23,162	17,249	6,023	11,226	1,289	9,937
Degrees/certificates conferred, 2011–12											
Total	4,720,590	4,370,993	2,780,118	1,590,875	1,004,473	586,402	349,597	66,276	283,321	14,161	269,160
Less-than-1-year and 1- to											
less-than-4-year certificates	987,715	638,174	458,131	180,043	18,711	161,332	349,541	66,255	283,286	14,161	269,125
4-year institutions.....	84,749	84,681	46,148	38,533	9,905	28,628	68	0	68	68	0
Males	33,574	33,562	21,800	11,762	4,249	7,513	12	0	12	12	0
Females	51,175	51,119	24,348	26,771	5,656	21,115	56	0	56	56	0
2-year institutions.....	638,990	553,493	411,983	141,510	8,806	132,704	85,497	32,020	53,477	4,747	48,730
Males	269,466	232,591	192,959	39,632	2,421	37,211	36,875	14,805	22,070	1,425	20,645
Females	369,524	320,902	219,024	101,878	6,385	95,493	48,622	17,215	31,407	3,322	28,085
Less-than-2-year institutions.....	263,976	†	†	†	†	†	263,976	34,235	229,741	9,346	220,395
Males	70,444	†	†	†	†	†	70,444	13,184	57,260	3,834	53,426
Females	193,532	†	†	†	†	†	193,532	21,051	172,481	5,512	166,969
Associate's degrees.....	1,017,538	1,017,482	756,063	261,419	54,346	207,073	56	21	35	0	35
4-year institutions.....	314,375	314,375	132,719	181,656	46,731	134,925	0	0	0	0	0
Males	118,927	118,927	52,866	66,061	16,925	49,136	0	0	0	0	0
Females	195,448	195,448	79,853	115,595	29,806	85,789	0	0	0	0	0
2-year institutions.....	703,128	703,107	623,344	79,763	7,615	72,148	21	21	0	0	0
Males	273,035	273,018	242,900	30,118	2,848	27,270	17	17	0	0	0
Females	430,093	430,089	380,444	49,645	4,767	44,878	4	4	0	0	0
Less-than-2-year institutions.....	35	†	†	†	†	†	35	0	35	0	35
Males	28	†	†	†	†	†	28	0	28	0	28
Females	7	†	†	†	†	†	7	0	7	0	7
Bachelor's degrees	1,791,046	1,791,046	1,131,886	659,160	526,506	132,654	0	0	0	0	0
Males	765,317	765,317	496,913	268,404	215,769	52,635	0	0	0	0	0
Females	1,025,729	1,025,729	634,973	390,756	310,737	80,019	0	0	0	0	0
Master's degrees	754,229	754,229	349,311	404,918	325,427	79,491	0	0	0	0	0
Males	302,191	302,191	142,656	159,535	131,757	27,778	0	0	0	0	0
Females	452,038	452,038	206,655	245,383	193,670	51,713	0	0	0	0	0
Doctor's degrees.....	170,062	170,062	84,727	85,335	79,483	5,852	0	0	0	0	0
Males	82,611	82,611	41,638	40,973	38,715	2,258	0	0	0	0	0
Females	87,451	87,451	43,089	44,362	40,768	3,594	0	0	0	0	0

†Not applicable.

¹Includes both degree-granting and non-degree-granting institutions.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Degree-granting institutions grant degrees at the associate's or higher level, while non-degree-granting institutions grant only awards below that level. The non-degree-granting classification includes some institutions transitioning to higher level program offer-

ings, though still classified at a lower level; therefore, a small number of associate's degrees are shown as awarded by non-degree-granting institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2011–12, Human Resources component; Spring 2010, Enrollment component; and Fall 2012, Completions component. (This table was prepared July 2013.)

Table 301.20. Historical summary of faculty, enrollment, degrees, and finances in degree-granting postsecondary institutions: Selected years, 1869–70 through 2011–12

Selected characteristic	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2009–10	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total institutions ¹	563	811	998	977	951	1,041	1,409	1,708	1,851	2,004	2,525	3,152	3,535	4,084	4,495	4,706
Total faculty ²	5,553 ³	11,522 ³	15,809	23,868	36,480	48,615	82,386	146,929	246,722	380,554	450,000 ⁴	675,000 ⁴	824,220 ⁵	1,027,830 ⁵	1,439,144 ⁵	1,523,615 ⁵
Males.....	4,887 ³	7,328 ³	12,704 ³	19,151	29,132	35,807	60,017	106,328	186,189	286,773	346,000 ⁴	479,000 ⁴	534,254 ⁵	602,469 ⁵	761,035 ⁵	789,197 ⁵
Females.....	666 ³	4,194 ³	3,105 ³	4,717	7,348	12,808	22,369	40,601	60,533	83,781	104,000 ⁴	196,000 ⁴	289,966 ⁵	425,361 ⁵	678,109 ⁵	734,418 ⁵
Total fall enrollment ⁶	52,286	115,817	156,756	237,592	355,213	597,880	1,100,737	1,494,203	2,444,900	3,639,847	8,004,660	11,569,899	13,538,560	14,849,691	20,427,711	20,994,113
Males.....	41,160 ³	77,972 ³	100,453 ³	152,254	214,648 ³	314,938	619,935	893,250	1,721,572	2,332,617	4,746,201	5,682,877	6,190,015	6,515,164	8,769,504	9,026,499
Females.....	11,126 ³	37,845 ³	56,303 ³	85,338	140,565 ³	282,942	480,802	600,953	723,328	1,307,230	3,258,459	5,887,022	7,348,545	8,334,527	11,658,207	11,967,614
Degrees conferred																
Associate's, total.....	—	—	—	—	—	—	—	—	—	—	206,023	400,910	455,102	564,933	849,452	1,017,538
Males.....	—	—	—	—	—	—	—	—	—	—	117,432	183,737	191,195	224,721	322,916	391,990
Females.....	—	—	—	—	—	—	—	—	—	—	88,591	217,173	263,907	340,212	526,536	625,548
Bachelor's, total ⁷	9,371	12,896	15,539	27,410	37,199	48,622	122,484	186,500	432,058	392,440	792,316	929,417	1,051,344	1,237,875	1,650,014	1,791,046
Males.....	7,993	10,411	12,857	22,173	28,762	31,980	73,615	109,546	328,841	254,063	451,097	473,611	491,696	530,367	706,633	765,317
Females.....	1,378	2,485	2,682	5,237	8,437	16,642	48,869	76,954	103,217	138,377	341,219	455,806	559,648	707,508	943,381	1,025,729
Master's, total ⁸	0	879	1,015	1,583	2,113	4,279	14,969	26,731	58,183	74,435	213,589	305,196	330,152	463,158	693,025	754,229
Males.....	0	868	821	1,280	1,555	2,985	8,925	16,508	41,220	50,898	130,799	156,882	158,052	196,129	275,197	302,191
Females.....	0	11	194	303	558	1,294	6,044	10,223	16,963	23,537	82,790	148,314	172,100	267,066	417,828	452,038
Doctor's, total ⁹	1	54	149	382	443	615	2,299	3,290	6,420	9,829	59,486	95,631	103,508	118,736	158,558	170,062
Males.....	1	51	147	359	399	522	1,946	2,861	5,804	8,801	53,792	69,526	63,963	64,930	76,605	82,611
Females.....	0	3	2	23	44	93	353	429	616	1,028	5,694	26,105	39,545	53,806	81,953	87,451
In thousands of current dollars																
Finances																
Current-fund revenue.....	—	—	—	—	\$76,883	\$199,922	\$554,511	\$715,211	\$2,374,645	\$5,785,537	\$21,515,242	\$58,519,982	\$139,635,477	—	—	—
Educational and general income.....	—	—	\$21,464	\$35,084	67,917	172,929	483,065	571,288	1,833,845	4,688,352	16,486,177	—	—	—	—	—
Expenditures ¹⁰	—	—	—	—	—	—	507,142	674,688	2,245,661	5,601,376	21,043,113	56,913,588	134,655,571	\$236,784,000	\$446,484,000	\$488,444,000
Value of physical property..	—	—	95,426	253,599	457,594	747,333	2,065,049	2,753,780 ¹¹	4,799,964	13,548,548	42,093,580	83,733,387	164,635,000	—	—	—
Market value of endowment funds.....	—	—	78,788 ¹²	194,998 ¹²	323,661 ¹²	569,071 ¹²	1,372,068 ¹²	1,686,283 ¹²	2,601,223 ¹²	5,322,080 ¹²	11,206,632	20,743,045	67,978,726	—	355,790,614	424,587,666
In thousands of constant 2012–13 dollars ¹³																
Finances																
Current-fund revenue.....	—	—	—	—	—	—	\$7,494,726	\$11,840,107	\$23,197,182	\$45,553,400	\$131,769,537	\$174,393,813	\$254,419,743	—	—	—
Educational and general income.....	—	—	—	—	—	—	6,529,068	9,457,504	17,914,272	36,914,529	100,969,160	—	—	—	—	—
Expenditures ¹⁰	—	—	—	—	—	—	6,854,491	11,169,261	21,937,177	44,103,377	128,877,995	169,606,642	245,346,215	\$323,586,000	\$476,596,000	\$496,572,000
Value of physical property..	—	—	—	—	—	—	27,911,037	45,588,015 ¹¹	46,889,384	106,676,775	257,801,030	249,531,598	299,969,573	—	—	—
Market value of endowment funds.....	—	—	—	—	—	—	18,544,761 ¹²	27,915,917 ¹²	25,410,554 ¹²	41,904,293 ¹²	68,634,725	61,815,786	123,859,139	—	379,785,776	431,653,399

—Not available.

¹Prior to 1979–80, excludes branch campuses.²Total number of different individuals (not reduced to full-time equivalent). Beginning in 1959–60, data are for the first term of the academic year.³Estimated.⁴Estimated number of senior instructional staff based on actual enrollment data for the designated year and enrollment/staff ratios for the prior staff survey. Excludes graduate assistants.⁵Because of revised survey procedures, data may not be directly comparable with figures prior to 1989–90. Excludes graduate assistants.⁶Data for 1869–70 to 1939–40 are for resident degree-credit students who enrolled at any time during the academic year.⁷From 1869–70 to 1959–60, bachelor's degrees include degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.⁸Figures for years prior to 1969–70 are not precisely comparable with later data.⁹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.¹⁰Data for 1929–30 and 1939–40 include current-fund expenditures and additions to plant value. Data for 1949–50 through 1989–90 are current-fund expenditures only. Data for 1999–2000 include total expenditures for private institutions and current-fund expenditures for public institutions. Data for later years are for total expenditures.¹¹Includes unexpended plant funds.¹²Book value. Includes other nonexpendable funds.¹³Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Data through 1989–90 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States; Education Directory, Colleges and Universities; Faculty and Other Professional Staff in Institutions of Higher Education; Fall Enrollment in Colleges and Universities; Earned Degrees Conferred; Financial Statistics of Institutions of Higher Education; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education," "Degrees and Other Formal Awards Conferred," and "Financial Statistics of Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:89–99), "Fall Staff Survey" (IPEDS-S:89–99), "Finance Survey" (IPEDS-F:FY90–00), "Completions Survey" (IPEDS-C:90–00), and "Institutional Characteristics Survey" (IPEDS-IC:89–99); IPEDS Winter 2009–10 and Winter 2011–12, Human Resources component, Fall Staff section; IPEDS Spring 2010 and Spring 2012, Enrollment component; IPEDS Fall 2010 and Fall 2012, Completions component; and IPEDS Spring 2010 and Spring 2012, Finance component. (This table was prepared March 2014.)*

Table 302.10. Recent high school completers and their enrollment in 2-year and 4-year colleges, by sex: 1960 through 2012
[Standard errors appear in parentheses]

Year	Number of high school completers ¹ (in thousands)			Percent of high school completers enrolled in college ²								
	Total	Males	Females	Total			Males			Females		
				Total	2-year	4-year	Total	2-year	4-year	Total	2-year	4-year
1	2	3	4	5	6	7	8	9	10	11	12	13
1960.....	1,679 (43.8)	756 (31.8)	923 (29.6)	45.1 (2.13)	— (†)	— (†)	54.0 (3.18)	— (†)	— (†)	37.9 (2.80)	— (†)	— (†)
1961.....	1,763 (46.0)	790 (33.2)	973 (31.3)	48.0 (2.09)	— (†)	— (†)	56.3 (3.10)	— (†)	— (†)	41.3 (2.77)	— (†)	— (†)
1962.....	1,838 (43.6)	872 (31.5)	966 (30.0)	49.0 (2.05)	— (†)	— (†)	55.0 (2.96)	— (†)	— (†)	43.5 (2.80)	— (†)	— (†)
1963.....	1,741 (44.2)	794 (32.1)	947 (30.0)	45.0 (2.09)	— (†)	— (†)	52.3 (3.11)	— (†)	— (†)	39.0 (2.78)	— (†)	— (†)
1964.....	2,145 (43.0)	997 (31.9)	1,148 (28.5)	48.3 (1.89)	— (†)	— (†)	57.2 (2.75)	— (†)	— (†)	40.7 (2.54)	— (†)	— (†)
1965.....	2,659 (47.7)	1,254 (35.1)	1,405 (32.0)	50.9 (1.70)	— (†)	— (†)	57.3 (2.45)	— (†)	— (†)	45.3 (2.33)	— (†)	— (†)
1966.....	2,612 (45.0)	1,207 (33.8)	1,405 (29.0)	50.1 (1.72)	— (†)	— (†)	58.7 (2.49)	— (†)	— (†)	42.7 (2.32)	— (†)	— (†)
1967.....	2,525 (37.9)	1,142 (28.4)	1,383 (24.3)	51.9 (1.42)	— (†)	— (†)	57.6 (2.09)	— (†)	— (†)	47.2 (1.92)	— (†)	— (†)
1968.....	2,606 (37.3)	1,184 (28.2)	1,422 (23.8)	55.4 (1.39)	— (†)	— (†)	63.2 (2.00)	— (†)	— (†)	48.9 (1.89)	— (†)	— (†)
1969.....	2,842 (36.0)	1,352 (26.8)	1,490 (23.7)	53.3 (1.34)	— (†)	— (†)	60.1 (1.90)	— (†)	— (†)	47.2 (1.85)	— (†)	— (†)
1970.....	2,758 (37.4)	1,343 (26.1)	1,415 (26.8)	51.7 (1.36)	— (†)	— (†)	55.2 (1.94)	— (†)	— (†)	48.5 (1.90)	— (†)	— (†)
1971.....	2,875 (38.0)	1,371 (26.6)	1,504 (27.1)	53.5 (1.33)	— (†)	— (†)	57.6 (1.90)	— (†)	— (†)	49.8 (1.84)	— (†)	— (†)
1972.....	2,964 (37.8)	1,423 (27.0)	1,542 (26.4)	49.2 (1.31)	— (†)	— (†)	52.7 (1.89)	— (†)	— (†)	46.0 (1.81)	— (†)	— (†)
1973.....	3,058 (37.1)	1,460 (27.6)	1,599 (24.6)	46.6 (1.29)	14.9 (0.92)	31.6 (1.20)	50.0 (1.87)	14.6 (1.32)	35.4 (1.79)	43.4 (1.77)	15.2 (1.28)	28.2 (1.61)
1974.....	3,101 (38.6)	1,491 (27.8)	1,611 (26.8)	47.6 (1.28)	15.2 (0.92)	32.4 (1.20)	49.4 (1.85)	16.6 (1.37)	32.8 (1.74)	45.9 (1.77)	13.9 (1.23)	32.0 (1.66)
1975.....	3,185 (38.6)	1,513 (27.3)	1,672 (27.2)	50.7 (1.26)	18.2 (0.98)	32.6 (1.19)	52.6 (1.83)	19.0 (1.44)	33.6 (1.73)	49.0 (1.75)	17.4 (1.32)	31.6 (1.62)
1976.....	2,986 (39.8)	1,451 (28.9)	1,535 (27.3)	48.8 (1.31)	15.6 (0.95)	33.3 (1.23)	47.2 (1.87)	14.5 (1.32)	32.7 (1.76)	50.3 (1.82)	16.6 (1.35)	33.8 (1.72)
1977.....	3,141 (40.7)	1,483 (29.7)	1,659 (27.7)	50.6 (1.29)	17.5 (0.98)	33.1 (1.21)	52.1 (1.87)	17.2 (1.41)	35.0 (1.79)	49.3 (1.77)	17.8 (1.36)	31.5 (1.65)
1978.....	3,163 (39.7)	1,485 (29.3)	1,677 (26.7)	50.1 (1.28)	17.0 (0.96)	33.1 (1.21)	51.1 (1.87)	15.6 (1.36)	35.5 (1.79)	49.3 (1.76)	18.3 (1.36)	31.0 (1.63)
1979.....	3,160 (40.0)	1,475 (29.2)	1,685 (27.2)	49.3 (1.28)	17.5 (0.98)	31.8 (1.20)	50.4 (1.88)	16.9 (1.41)	33.5 (1.78)	48.4 (1.76)	18.1 (1.35)	30.3 (1.62)
1980.....	3,088 (39.4)	1,498 (28.4)	1,589 (27.3)	49.3 (1.30)	19.4 (1.03)	29.9 (1.19)	46.7 (1.86)	17.1 (1.40)	29.7 (1.70)	51.8 (1.81)	21.6 (1.49)	30.2 (1.66)
1981.....	3,056 (42.2)	1,491 (30.4)	1,565 (29.1)	53.9 (1.30)	20.5 (1.05)	33.5 (1.23)	54.8 (1.86)	20.9 (1.52)	33.9 (1.77)	53.1 (1.82)	20.1 (1.46)	33.0 (1.72)
1982.....	3,100 (40.4)	1,509 (29.0)	1,592 (28.2)	50.6 (1.36)	19.1 (1.07)	31.5 (1.26)	49.1 (1.95)	17.5 (1.48)	31.6 (1.81)	52.0 (1.90)	20.6 (1.54)	31.4 (1.76)
1983.....	2,963 (41.6)	1,389 (30.4)	1,573 (28.2)	52.7 (1.39)	19.2 (1.10)	33.5 (1.31)	51.9 (2.03)	20.2 (1.63)	31.7 (1.89)	53.4 (1.91)	18.4 (1.48)	35.1 (1.82)
1984.....	3,012 (36.5)	1,429 (28.7)	1,584 (21.9)	55.2 (1.37)	19.4 (1.09)	35.8 (1.32)	56.0 (1.99)	17.7 (1.53)	38.4 (1.95)	54.5 (1.90)	21.0 (1.55)	33.5 (1.80)
1985.....	2,668 (40.1)	1,287 (28.7)	1,381 (27.9)	57.7 (1.45)	19.6 (1.16)	38.1 (1.43)	58.6 (2.08)	19.9 (1.69)	38.8 (2.06)	56.8 (2.02)	19.3 (1.61)	37.5 (1.97)
1986.....	2,786 (38.6)	1,332 (28.5)	1,454 (26.0)	53.8 (1.43)	19.2 (1.13)	34.5 (1.37)	55.8 (2.06)	21.3 (1.70)	34.5 (1.97)	51.9 (1.99)	17.3 (1.50)	34.6 (1.89)
1987.....	2,647 (40.9)	1,278 (29.8)	1,369 (28.0)	56.8 (1.46)	18.9 (1.15)	37.9 (1.43)	58.3 (2.09)	17.3 (1.60)	41.0 (2.09)	55.3 (2.04)	20.3 (1.65)	35.0 (1.95)
1988.....	2,673 (47.0)	1,334 (34.1)	1,339 (32.3)	58.9 (1.57)	21.9 (1.32)	37.1 (1.54)	57.1 (2.24)	21.3 (1.85)	35.8 (2.17)	60.7 (2.20)	22.4 (1.88)	38.3 (2.19)
1989.....	2,450 (46.5)	1,204 (32.9)	1,246 (32.8)	59.6 (1.64)	20.7 (1.35)	38.9 (1.63)	57.6 (2.35)	18.3 (1.84)	39.3 (2.32)	61.6 (2.27)	23.1 (1.97)	38.5 (2.28)
1990.....	2,362 (43.0)	1,173 (30.6)	1,189 (30.2)	60.1 (1.60)	20.1 (1.31)	40.0 (1.60)	58.0 (2.29)	19.6 (1.85)	38.4 (2.26)	62.2 (2.24)	20.6 (1.87)	41.6 (2.28)
1991.....	2,276 (41.0)	1,140 (29.0)	1,136 (29.0)	62.5 (1.62)	24.9 (1.44)	37.7 (1.62)	57.9 (2.33)	22.9 (1.98)	35.0 (2.25)	67.1 (2.22)	26.8 (2.09)	40.3 (2.32)
1992.....	2,397 (40.4)	1,216 (29.1)	1,180 (28.1)	61.9 (1.58)	23.0 (1.37)	38.9 (1.59)	60.0 (2.24)	22.1 (1.89)	37.8 (2.21)	63.8 (2.23)	23.9 (1.98)	40.0 (2.27)
1993.....	2,342 (41.4)	1,120 (30.6)	1,223 (27.7)	62.6 (1.59)	22.8 (1.38)	39.8 (1.61)	59.9 (2.33)	22.9 (2.00)	37.0 (2.30)	65.2 (2.17)	22.8 (1.91)	42.4 (2.25)
1994.....	2,517 (38.1)	1,244 (27.9)	1,273 (25.9)	61.9 (1.43)	21.0 (1.20)	40.9 (1.45)	60.6 (2.05)	23.0 (1.76)	37.5 (2.03)	63.2 (1.99)	19.1 (1.63)	44.1 (2.05)
1995.....	2,599 (40.9)	1,238 (29.9)	1,361 (27.7)	61.9 (1.41)	21.5 (1.19)	40.4 (1.42)	62.6 (2.03)	25.3 (1.82)	37.4 (2.03)	61.3 (1.95)	18.1 (1.54)	43.2 (1.98)
1996.....	2,660 (40.5)	1,297 (29.5)	1,363 (27.7)	65.0 (1.42)	23.1 (1.26)	41.9 (1.47)	60.1 (2.09)	21.5 (1.76)	38.5 (2.08)	69.7 (1.92)	24.6 (1.80)	45.1 (2.07)
1997.....	2,769 (41.8)	1,354 (31.0)	1,415 (27.9)	67.0 (1.38)	22.8 (1.23)	44.3 (1.45)	63.6 (2.01)	21.4 (1.71)	42.2 (2.07)	70.3 (1.87)	24.1 (1.75)	46.2 (2.04)
1998.....	2,810 (43.9)	1,452 (31.0)	1,358 (31.0)	65.6 (1.38)	24.4 (1.25)	41.3 (1.43)	62.4 (1.96)	24.4 (1.74)	38.0 (1.96)	69.1 (1.93)	24.3 (1.79)	44.8 (2.08)
1999.....	2,897 (41.5)	1,474 (29.9)	1,423 (28.8)	62.9 (1.38)	21.0 (1.17)	41.9 (1.41)	61.4 (1.95)	21.0 (1.63)	40.5 (1.97)	64.4 (1.95)	21.1 (1.67)	43.3 (2.02)
2000.....	2,756 (45.3)	1,251 (33.6)	1,505 (29.7)	63.3 (1.41)	21.4 (1.20)	41.9 (1.45)	59.9 (2.13)	23.1 (1.83)	36.8 (2.10)	66.2 (1.88)	20.0 (1.59)	46.2 (1.98)
2001.....	2,549 (46.5)	1,277 (33.7)	1,273 (32.0)	61.8 (1.48)	19.6 (1.21)	42.1 (1.51)	60.1 (2.11)	18.6 (1.68)	41.4 (2.12)	63.5 (2.08)	20.6 (1.75)	42.8 (2.13)
2002.....	2,796 (42.7)	1,412 (31.3)	1,384 (29.0)	65.2 (1.31)	21.6 (1.14)	43.6 (1.37)	62.1 (1.88)	20.4 (1.57)	41.7 (1.92)	68.4 (1.82)	22.8 (1.65)	45.6 (1.95)
2003.....	2,677 (42.2)	1,306 (29.9)	1,372 (29.7)	63.9 (1.35)	21.5 (1.16)	42.5 (1.39)	61.2 (1.97)	21.9 (1.67)	39.3 (1.97)	66.5 (1.86)	21.0 (1.61)	45.5 (1.96)
2004.....	2,752 (40.0)	1,327 (29.1)	1,425 (27.3)	66.7 (1.31)	22.4 (1.16)	44.2 (1.38)	61.4 (1.95)	21.8 (1.65)	39.6 (1.96)	71.5 (1.74)	23.1 (1.63)	48.5 (1.93)
2005.....	2,675 (40.8)	1,262 (31.5)	1,414 (24.9)	68.6 (1.31)	24.0 (1.21)	44.6 (1.40)	66.5 (1.94)	24.7 (1.77)	41.8 (2.03)	70.4 (1.77)	23.4 (1.64)	47.0 (1.94)
2006.....	2,692 (44.6)	1,328 (32.7)	1,363 (30.1)	66.0 (1.33)	24.7 (1.21)	41.3 (1.39)	65.8 (1.90)	24.9 (1.73)	40.9 (1.97)	66.1 (1.87)	24.5 (1.70)	47.1 (1.95)
2007.....	2,955 (42.6)	1,511 (30.0)	1,444 (30.3)	67.2 (1.26)	24.1 (1.15)	43.1 (1.33)	66.1 (1.78)	22.7 (1.57)	43.4 (1.86)	68.3 (1.79)	25.5 (1.67)	42.8 (1.90)
2008.....	3,151 (42.8)	1,640 (29.6)	1,511 (30.9)	68.6 (1.21)	27.7 (1.16)	40.9 (1.28)	65.9 (1.71)	24.9 (1.56)	41.0 (1.77)	71.6 (1.69)	30.6 (1.73)	40.9 (1.85)
2009.....	2,937 (45.0)	1,407 (32.8)	1,531 (30.6)	70.1 (1.23)	27.7 (1.21)	42.4 (1.33)	66.0 (1.84)	25.1 (1.69)	40.9 (1.91)	73.8 (1.64)	30.1 (1.71)	43.8 (1.85)
2010 ³	3,160 (91.8)	1,679 (64.6)	1,482 (58.4)	68.1 (1.49)	26.7 (1.52)	41.4 (1.61)	62.8 (1.88)	28.5 (2.03)	34.3 (1.97)	74.0 (2.31)	24.6 (2.32)	49.5 (2.59)
2011 ³	3,079 (88.3)	1,611 (60.6)	1,468 (58.4)	68.2 (1.45)	25.9 (1.49)	42.3 (1.44)	64.7 (2.16)	24.7 (1.79)	40.0 (2.10)	72.2 (1.98)	27.3 (2.17)	44.9 (2.37)
2012 ³	3,203 (96.2)	1,622 (70.1)	1,581 (54.0)	66.2 (1.59)	28.8 (1.57)	37.5 (1.60)	61.3 (2.17)	26.9 (2.20)	34.4 (2.15)	71.3 (2.11)	30.7 (2.09)	40.6 (2.21)

—Not available.

†Not applicable.

¹Individuals ages 16 to 24 who graduated from high school or completed a GED during the preceding 12 months.

²Enrollment in college as of October of each year for individuals ages 16 to 24 who completed high school during the preceding 12 months.

³Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years.

NOTE: Data are based on sample surveys of the civilian population. High school completion data in this table differ from figures appearing in other tables because of varying survey procedures and coverage. High school completers include GED recipients. Detail may not sum to totals because of rounding.

SOURCE: American College Testing Program, unpublished tabulations, derived from statistics collected by the Census Bureau, 1960 through 1969. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2012. (This table was prepared May 2013.)

Table 302.20. Percentage of recent high school completers enrolled in 2- and 4-year colleges, by race/ethnicity: 1960 through 2012
[Standard errors appear in parentheses]

Year	Percent of recent high school completers ¹ enrolled in college ² (annual data)					3-year moving averages ³								
						Percent of recent high school completers ¹ enrolled in college ²					Difference between percent enrolled			
	Total	White	Black	Hispanic	Asian	Total	White	Black	Hispanic	Asian	White-Black	White-Hispanic	White-Asian	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
1960 ⁴	45.1 (2.13)	45.8 (2.21)	— (†)	— (†)	— (†)	46.6 (1.49)	47.7 (1.56)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1961 ⁴	48.0 (2.09)	49.5 (2.19)	— (†)	— (†)	— (†)	47.4 (1.21)	48.7 (1.26)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1962 ⁴	49.0 (2.05)	50.6 (2.15)	— (†)	— (†)	— (†)	47.4 (1.20)	48.6 (1.25)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1963 ⁴	45.0 (2.09)	45.6 (2.17)	— (†)	— (†)	— (†)	47.5 (1.16)	48.5 (1.21)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1964 ⁴	48.3 (1.89)	49.2 (1.98)	— (†)	— (†)	— (†)	48.5 (1.08)	49.2 (1.13)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1965 ⁴	50.9 (1.70)	51.7 (1.78)	— (†)	— (†)	— (†)	49.9 (1.02)	51.0 (1.07)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1966 ⁴	50.1 (1.72)	51.7 (1.79)	— (†)	— (†)	— (†)	51.0 (0.99)	52.1 (1.04)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1967 ⁴	51.9 (1.42)	53.0 (1.50)	— (†)	— (†)	— (†)	52.5 (0.81)	53.8 (0.85)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1968 ⁴	55.4 (1.39)	56.6 (1.47)	— (†)	— (†)	— (†)	53.6 (0.80)	55.0 (0.84)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1969 ⁴	53.3 (1.34)	55.2 (1.41)	— (†)	— (†)	— (†)	53.5 (0.79)	54.6 (0.83)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1970 ⁴	51.7 (1.36)	52.0 (1.44)	— (†)	— (†)	— (†)	52.9 (0.77)	53.8 (0.82)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1971 ⁴	53.5 (1.33)	54.0 (1.40)	— (†)	— (†)	— (†)	51.5 (0.77)	51.9 (0.82)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1972	49.2 (1.31)	49.7 (1.42)	44.6 (4.62)	45.0 (9.74)	— (†)	49.7 (0.76)	50.5 (0.81)	38.4 (3.18)	49.9 (6.64)	— (†)	12.1 (3.28)	† (†)	— (†)	
1973	46.6 (1.29)	47.8 (1.40)	32.5 (4.30)	54.1 (9.01)	— (†)	47.8 (0.75)	48.2 (0.81)	41.4 (2.62)	48.8 (5.33)	— (†)	6.8! (2.74)	† (†)	— (†)	
1974	47.6 (1.28)	47.2 (1.39)	47.2 (4.58)	46.9 (8.94)	— (†)	48.3 (0.74)	48.7 (0.80)	40.5 (2.63)	53.1 (5.09)	— (†)	8.3! (2.75)	† (†)	— (†)	
1975	50.7 (1.26)	51.1 (1.37)	41.7 (3.97)	58.0 (8.44)	— (†)	49.1 (0.74)	49.1 (0.81)	44.5 (2.29)	52.7 (4.88)	— (†)	† (†)	† (†)	— (†)	
1976	48.8 (1.31)	48.8 (1.43)	44.4 (4.08)	52.7 (7.97)	— (†)	50.1 (0.74)	50.3 (0.81)	45.3 (2.30)	53.6 (4.68)	— (†)	5.0! (2.44)	† (†)	— (†)	
1977	50.6 (1.29)	50.8 (1.41)	49.5 (4.65)	50.8 (7.96)	— (†)	49.9 (0.75)	50.1 (0.82)	46.8 (2.70)	48.8 (4.72)	— (†)	† (†)	† (†)	— (†)	
1978	50.1 (1.28)	50.5 (1.41)	46.4 (4.51)	42.0 (8.44)	— (†)	50.0 (0.74)	50.4 (0.81)	47.5 (2.67)	46.1 (4.69)	— (†)	† (†)	† (†)	— (†)	
1979	49.3 (1.28)	49.9 (1.41)	46.7 (4.69)	45.0 (7.92)	— (†)	49.6 (0.74)	50.1 (0.82)	45.2 (2.62)	46.3 (4.83)	— (†)	† (†)	† (†)	— (†)	
1980	49.3 (1.30)	49.8 (1.43)	42.7 (4.44)	52.3 (8.70)	— (†)	50.8 (0.75)	51.5 (0.82)	44.0 (2.61)	49.6 (4.78)	— (†)	7.5! (2.74)	† (†)	— (†)	
1981	53.9 (1.30)	54.9 (1.44)	42.7 (4.44)	52.1 (8.19)	— (†)	51.3 (0.75)	52.4 (0.83)	40.3 (2.50)	48.7 (4.68)	— (†)	12.2 (2.64)	† (†)	— (†)	
1982	50.6 (1.36)	52.7 (1.52)	35.8 (4.33)	43.2 (7.96)	— (†)	52.4 (0.79)	54.2 (0.84)	38.8 (2.57)	49.4 (4.94)	— (†)	15.4 (2.70)	† (†)	— (†)	
1983	52.7 (1.39)	55.0 (1.55)	38.2 (4.34)	54.2 (8.96)	— (†)	52.8 (0.75)	55.5 (0.89)	38.0 (2.47)	46.7 (4.72)	— (†)	17.5 (2.62)	† (†)	— (†)	
1984	55.2 (1.37)	59.0 (1.54)	39.8 (4.15)	44.3 (7.67)	— (†)	55.1 (0.81)	57.9 (0.91)	39.9 (2.54)	49.3 (4.89)	— (†)	18.0 (2.70)	† (†)	— (†)	
1985	57.7 (1.45)	60.1 (1.62)	42.2 (4.78)	51.0 (9.76)	— (†)	55.5 (0.82)	58.6 (0.92)	39.5 (2.55)	46.1 (5.18)	— (†)	19.1 (2.71)	12.5! (5.27)	— (†)	
1986	53.8 (1.43)	56.8 (1.62)	36.9 (4.38)	44.0 (8.85)	— (†)	56.1 (0.84)	58.5 (0.94)	43.5 (2.71)	42.3 (5.20)	— (†)	15.0 (2.87)	16.2! (5.28)	— (†)	
1987	56.8 (1.46)	58.6 (1.65)	52.2 (4.82)	33.5 (8.25)	— (†)	56.5 (0.83)	58.8 (0.95)	44.2 (2.65)	45.0 (5.04)	— (†)	14.6 (2.82)	13.8! (5.13)	— (†)	
1988	58.9 (1.57)	61.1 (1.79)	44.4 (4.91)	57.1 (10.14)	— (†)	58.4 (0.92)	60.1 (0.96)	49.7 (2.98)	48.5 (5.99)	— (†)	10.4! (3.13)	† (†)	— (†)	
1989	59.6 (1.64)	60.7 (1.85)	53.4 (5.27)	55.1 (10.51)	— (†)	59.5 (0.94)	61.6 (1.06)	48.0 (2.98)	52.7 (6.33)	— (†)	13.6 (3.16)	† (†)	— (†)	
1990	60.1 (1.60)	63.0 (1.80)	46.8 (5.08)	42.7 (10.82)	— (†)	60.7 (0.92)	63.0 (1.08)	48.9 (2.97)	52.5 (5.70)	— (†)	14.0 (3.16)	† (†)	— (†)	
1991	62.5 (1.62)	65.4 (1.82)	46.4 (5.25)	57.2 (9.58)	— (†)	61.5 (0.92)	64.2 (1.05)	47.2 (2.93)	52.6 (5.52)	— (†)	17.0 (3.11)	11.7! (5.62)	— (†)	
1992	61.9 (1.58)	64.3 (1.84)	48.2 (4.92)	55.0 (8.50)	— (†)	62.3 (0.92)	64.2 (1.06)	50.0 (2.98)	58.2 (5.04)	— (†)	14.2 (3.16)	† (†)	— (†)	
1993	62.6 (1.59)	62.9 (1.85)	55.6 (5.28)	62.2 (8.22)	— (†)	62.1 (0.91)	63.9 (1.04)	51.3 (2.97)	55.7 (4.97)	— (†)	12.6 (3.14)	† (†)	— (†)	
1994	61.9 (1.43)	64.5 (1.61)	50.8 (4.42)	49.1 (6.28)	— (†)	62.1 (0.83)	64.0 (1.03)	52.4 (2.52)	55.0 (3.23)	— (†)	11.5 (2.72)	8.9! (3.39)	— (†)	
1995	61.9 (1.41)	64.3 (1.64)	51.2 (4.20)	53.7 (4.92)	— (†)	63.0 (0.81)	65.4 (0.93)	52.9 (2.40)	51.6 (3.18)	— (†)	12.5 (2.57)	13.8 (3.31)	— (†)	
1996	65.0 (1.42)	67.4 (1.67)	56.0 (4.03)	50.8 (5.79)	— (†)	64.7 (0.82)	66.6 (0.93)	55.4 (2.41)	57.6 (2.96)	— (†)	11.3 (2.58)	9.0! (3.10)	— (†)	
1997	67.0 (1.38)	68.2 (1.64)	58.5 (4.12)	65.6 (4.53)	— (†)	65.9 (0.80)	68.1 (0.95)	58.8 (2.35)	55.3 (2.93)	— (†)	9.3 (2.53)	12.8 (3.08)	— (†)	
1998	65.6 (1.38)	68.5 (1.61)	61.9 (4.05)	47.4 (4.92)	— (†)	65.2 (0.80)	67.7 (0.94)	59.8 (2.31)	51.9 (2.79)	— (†)	7.9! (2.50)	15.7 (2.94)	— (†)	
1999	62.9 (1.38)	66.3 (1.64)	58.9 (3.86)	42.3 (4.76)	— (†)	64.0 (0.80)	66.8 (0.94)	58.6 (2.31)	47.4 (2.84)	— (†)	8.3! (2.50)	19.5 (2.99)	— (†)	
2000	63.3 (1.41)	65.7 (1.66)	54.9 (4.11)	52.9 (5.03)	— (†)	62.7 (0.82)	65.4 (0.97)	56.4 (2.33)	48.6 (2.96)	— (†)	9.1 (2.53)	16.9 (3.11)	— (†)	
2001	61.8 (1.48)	64.3 (1.72)	55.0 (4.17)	51.7 (5.63)	— (†)	63.5 (0.82)	66.3 (0.97)	56.4 (2.39)	52.8 (2.93)	— (†)	10.0 (2.58)	13.5 (3.09)	— (†)	
2002	65.2 (1.31)	69.1 (1.55)	59.4 (3.90)	53.6 (4.46)	— (†)	63.7 (0.78)	66.5 (0.97)	57.3 (2.33)	54.8 (2.75)	— (†)	9.3 (2.52)	11.7 (2.92)	— (†)	
2003 ⁵	63.9 (1.35)	66.2 (1.61)	57.5 (4.25)	58.6 (4.61)	84.1 (5.10)	65.3 (0.77)	68.0 (0.91)	59.9 (2.29)	57.7 (2.66)	80.0 (3.99)	8.1! (2.46)	10.3 (2.81)	-11.9! (4.10)	
2004 ⁵	66.7 (1.31)	68.8 (1.57)	62.5 (3.77)	61.8 (4.76)	75.6 (6.13)	66.4 (0.77)	69.4 (0.91)	58.8 (2.34)	57.7 (2.60)	81.6 (3.37)	10.6 (2.51)	11.7 (2.75)	-12.2 (3.49)	
2005 ⁵	68.6 (1.31)	73.2 (1.52)	55.7 (4.15)	54.0 (4.18)	86.7 (5.99)	67.1 (0.76)	70.2 (0.90)	58.2 (2.35)	57.5 (2.52)	80.9 (3.64)	12.0 (2.52)	12.6 (2.67)	-10.7! (3.75)	
2006 ⁵	66.0 (1.33)	68.5 (1.60)	55.5 (4.33)	57.9 (4.18)	82.3 (5.32)	67.2 (0.75)	70.4 (0.89)	55.6 (2.35)	58.5 (2.43)	85.1 (3.64)	14.7 (2.51)	11.9 (2.59)	-14.7 (3.74)	
2007 ⁵	67.2 (1.26)	69.5 (1.49)	55.7 (3.78)	64.0 (4.22)	88.8 (6.26)	67.3 (0.73)	70.0 (0.87)	55.7 (2.27)	62.0 (2.33)	85.8 (3.45)	14.3 (2.43)	8.0! (2.48)	-15.8 (3.56)	
2008 ⁵	68.6 (1.21)	71.7 (1.44)	55.7 (3.78)	63.9 (3.72)	88.4 (5.08)	68.6 (0.71)	70.8 (0.86)	60.3 (2.15)	62.3 (2.25)	90.1 (3.01)	10.5 (2.31)	8.6 (2.41)	-19.2 (3.13)	
2009 ⁵	70.1 (1.23)	71.3 (1.53)	69.5 (3.51)	59.3 (3.80)	92.1 (3.90)	68.9 (0.70)	71.2 (0.86)	62.4 (2.09)	60.9 (2.14)	88.1 (2.85)	8.8 (2.26)	10.3 (2.31)	-16.9 (2.98)	
2010 ^{5,6}	68.1 (1.49)	70.5 (1.68)	62.0 (4.81)	59.7 (4.18)	84.7 (5.27)	68.8 (0.71)	70.1 (0.90)	66.1 (2.01)	62.3 (2.01)	87.4 (2.78)	† (†)	7.8 (2.21)	-17.3 (2.92)	
2011 ^{5,6}	68.2 (1.45)	68.3 (1.86)	67.1 (4.01)	66.6 (3.50)	86.1 (4.25)	67.5 (0.89)	68.2 (1.03)	62.1 (2.86)	66.1 (2.17)	83.9 (2.79)	6.1! (3.04)	† (†)	-15.7 (2.97)	
2012 ^{5,6}	66.2 (1.59)	65.7 (1.94)	56.4 (4.84)	70.3 (3.22)	81.5 (5.15)	67.2 (1.17)	67.0 (1.37)	62.1 (3.16)	68.5 (2.44)	83.6 (3.48)	† (†)	† (†)	-16.6 (3.74)	

—Not available.

†Not applicable.

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

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

¹Individuals ages 16 to 24 who graduated from high school or completed a GED during the preceding 12 months.²Enrollment in college as of October of each year for individuals ages 16 to 24 who completed high school during the preceding 12 months.³A 3-year moving average is an arithmetic average of the year indicated, the year immediately preceding, and the year immediately following. For the first and final years of available data, a 2-year moving average is used: The moving average for 1960 reflects an average of 1960 and 1961; for Black and Hispanic data, the moving average for 1972 reflects an average

of 1972 and 1973; for Asian data, the moving average for 2003 reflects an average of 2003 and 2004; and the moving average for 2012 reflects an average of 2011 and 2012.

Moving averages are used to produce more stable estimates.

⁴Prior to 1972, White data include persons of Hispanic ethnicity.⁵White, Black, and Asian data exclude persons identifying themselves as two or more races.⁶Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years.

NOTE: Race categories exclude persons of Hispanic ethnicity except where otherwise noted. Total includes persons of other racial/ethnic groups not separately shown.

SOURCE: American College Testing Program, unpublished tabulations, derived from statistics collected by the Census Bureau, 1960 through 1969. U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2012. (This table was prepared May 2013.)

Table 302.30. Percentage of recent high school completers enrolled in 2-year and 4-year colleges, by income level: 1975 through 2012
[Standard errors appear in parentheses]

Year	Percent of recent high school completers ¹ enrolled in college ² (annual data)				3-year moving averages ³					
					Percent of recent high school completers ¹ enrolled in college ²				Difference between percent enrolled	
	Total	Low income	Middle income	High income	Total	Low income	Middle income	High income	High-low income	High-middle income
1	2	3	4	5	6	7	8	9	10	11
1975.....	50.7 (1.26)	31.2 (3.59)	46.2 (1.69)	64.5 (2.09)	49.1 (0.74)	34.7 (2.74)	43.5 (1.22)	63.7 (1.47)	29.0 (3.11)	20.2 (1.91)
1976.....	48.8 (1.31)	39.1 (4.20)	40.5 (1.76)	63.0 (2.06)	50.1 (0.74)	32.3 (2.17)	43.8 (1.00)	64.6 (1.18)	32.3 (2.47)	20.8 (1.55)
1977.....	50.6 (1.29)	27.7 (3.54)	44.2 (1.76)	66.3 (2.01)	49.9 (0.75)	32.4 (2.22)	43.1 (1.02)	64.4 (1.18)	32.1 (2.51)	21.4 (1.56)
1978.....	50.1 (1.28)	31.4 (3.74)	44.3 (1.74)	64.0 (2.05)	50.0 (0.74)	29.8 (2.13)	43.9 (1.01)	64.5 (1.17)	34.6 (2.43)	20.5 (1.55)
1979.....	49.3 (1.28)	30.5 (3.78)	43.2 (1.74)	63.2 (2.04)	49.6 (0.74)	31.6 (2.11)	43.4 (1.01)	64.1 (1.19)	32.6 (2.42)	20.8 (1.56)
1980.....	49.3 (1.30)	32.5 (3.47)	42.5 (1.78)	65.2 (2.08)	50.8 (0.75)	32.2 (2.14)	45.0 (1.02)	65.3 (1.20)	33.0 (2.45)	20.2 (1.57)
1981.....	53.9 (1.30)	33.6 (3.90)	49.2 (1.75)	67.6 (2.09)	51.3 (0.75)	32.9 (2.11)	44.5 (1.01)	67.9 (1.19)	34.9 (2.42)	23.4 (1.57)
1982.....	50.6 (1.36)	32.8 (3.81)	41.7 (1.81)	70.9 (2.13)	52.4 (0.79)	33.6 (2.29)	45.4 (1.06)	69.6 (1.25)	36.0 (2.61)	24.2 (1.64)
1983.....	52.7 (1.39)	34.6 (4.02)	45.2 (1.88)	70.3 (2.17)	52.8 (0.79)	34.0 (2.20)	45.1 (1.08)	71.7 (1.23)	37.8 (2.52)	26.7 (1.63)
1984.....	55.2 (1.37)	34.5 (3.62)	48.4 (1.89)	74.0 (2.09)	55.1 (0.81)	36.3 (2.26)	48.0 (1.11)	72.9 (1.24)	36.6 (2.58)	24.9 (1.66)
1985.....	57.7 (1.45)	40.2 (4.14)	50.6 (2.02)	74.6 (2.16)	55.5 (0.82)	35.9 (2.18)	49.1 (1.13)	73.2 (1.26)	37.3 (2.51)	24.1 (1.69)
1986.....	53.8 (1.43)	33.9 (3.59)	48.5 (1.97)	71.0 (2.28)	56.1 (0.84)	36.8 (2.23)	49.6 (1.17)	73.2 (1.27)	36.4 (2.57)	23.5 (1.72)
1987.....	56.8 (1.46)	36.9 (3.88)	50.0 (2.07)	73.8 (2.16)	56.5 (0.83)	37.6 (2.21)	51.1 (1.16)	72.6 (1.30)	35.0 (2.57)	21.5 (1.74)
1988.....	58.9 (1.57)	42.5 (4.39)	54.7 (2.14)	72.8 (2.52)	58.4 (0.92)	42.4 (2.54)	53.4 (1.28)	72.5 (1.44)	30.2 (2.92)	19.1 (1.93)
1989.....	59.6 (1.64)	48.1 (4.56)	55.4 (2.28)	70.7 (2.61)	59.5 (0.94)	45.6 (2.66)	54.9 (1.28)	73.2 (1.50)	27.6 (3.06)	18.4 (1.97)
1990.....	60.1 (1.60)	46.7 (4.76)	54.4 (2.14)	76.6 (2.54)	60.7 (0.92)	44.8 (2.63)	56.0 (1.27)	75.0 (1.44)	30.2 (3.00)	19.0 (1.92)
1991.....	62.5 (1.62)	39.5 (4.50)	58.4 (2.25)	78.2 (2.39)	61.5 (0.92)	42.2 (2.62)	56.5 (1.26)	78.0 (1.40)	35.8 (2.97)	21.4 (1.88)
1992.....	61.9 (1.58)	40.9 (4.37)	57.0 (2.18)	79.0 (2.35)	62.3 (0.92)	43.6 (2.60)	57.4 (1.26)	78.8 (1.38)	35.3 (2.94)	21.4 (1.87)
1993.....	62.6 (1.59)	50.4 (4.56)	56.9 (2.15)	79.3 (2.46)	62.1 (0.91)	44.7 (2.55)	57.3 (1.23)	78.7 (1.39)	34.0 (2.90)	21.5 (1.86)
1994.....	61.9 (1.43)	43.3 (3.96)	57.8 (1.94)	77.9 (2.22)	62.1 (0.83)	42.0 (2.27)	57.0 (1.14)	80.4 (1.22)	38.4 (2.57)	23.4 (1.67)
1995.....	61.9 (1.41)	34.2 (3.56)	56.0 (2.00)	83.5 (1.86)	63.0 (0.81)	42.1 (2.16)	58.9 (1.12)	79.9 (1.20)	37.8 (2.47)	21.0 (1.64)
1996.....	65.0 (1.42)	48.6 (3.78)	62.7 (1.95)	78.0 (2.27)	64.7 (0.82)	47.1 (2.18)	59.9 (1.16)	81.3 (1.19)	34.3 (2.49)	21.4 (1.66)
1997.....	67.0 (1.38)	57.0 (3.66)	60.7 (1.97)	82.2 (1.98)	65.9 (0.80)	50.6 (2.14)	62.7 (1.12)	79.3 (1.24)	28.7 (2.47)	16.6 (1.67)
1998.....	65.6 (1.38)	46.4 (3.62)	64.7 (1.89)	77.5 (2.21)	65.2 (0.80)	50.3 (2.14)	61.9 (1.10)	78.4 (1.24)	28.1 (2.47)	16.6 (1.66)
1999.....	62.9 (1.38)	47.6 (3.77)	60.2 (1.87)	75.4 (2.26)	64.0 (0.80)	47.9 (2.13)	61.5 (1.10)	76.6 (1.29)	28.7 (2.49)	15.1 (1.70)
2000.....	63.3 (1.41)	49.7 (3.67)	59.5 (1.97)	76.9 (2.22)	62.7 (0.82)	47.1 (2.17)	58.8 (1.14)	77.4 (1.29)	30.3 (2.52)	18.6 (1.72)
2001.....	61.8 (1.48)	43.8 (3.81)	56.4 (2.07)	80.0 (2.19)	63.5 (0.82)	49.9 (2.19)	59.1 (1.14)	78.3 (1.28)	28.4 (2.53)	19.3 (1.71)
2002.....	65.2 (1.31)	56.3 (3.64)	60.9 (1.78)	78.2 (2.12)	63.7 (0.78)	50.9 (2.14)	58.4 (1.08)	79.5 (1.20)	28.6 (2.45)	21.0 (1.61)
2003.....	63.9 (1.35)	52.8 (3.83)	57.6 (1.87)	80.1 (2.02)	65.3 (0.77)	52.5 (2.20)	60.6 (1.05)	79.5 (1.18)	27.0 (2.49)	18.9 (1.58)
2004.....	66.7 (1.31)	47.8 (3.95)	63.3 (1.79)	80.1 (1.98)	66.4 (0.77)	51.4 (2.24)	62.0 (1.05)	80.5 (1.15)	29.0 (2.52)	18.5 (1.56)
2005.....	68.6 (1.31)	53.5 (3.86)	65.1 (1.81)	81.2 (1.98)	67.1 (0.76)	50.8 (2.26)	63.3 (1.04)	80.7 (1.15)	29.9 (2.53)	17.4 (1.55)
2006.....	66.0 (1.33)	50.9 (3.92)	61.4 (1.82)	80.7 (2.01)	67.2 (0.75)	54.5 (2.18)	63.3 (1.03)	80.0 (1.15)	25.5 (2.47)	16.7 (1.55)
2007.....	67.2 (1.26)	58.4 (3.57)	63.3 (1.73)	78.2 (2.01)	67.3 (0.73)	55.3 (2.11)	63.5 (0.99)	80.2 (1.14)	24.9 (2.40)	16.8 (1.51)
2008.....	68.6 (1.21)	55.9 (3.50)	65.2 (1.62)	81.9 (1.90)	68.6 (0.71)	56.1 (2.08)	65.1 (0.96)	81.4 (1.11)	25.3 (2.36)	16.2 (1.47)
2009.....	70.1 (1.23)	53.9 (3.75)	66.7 (1.66)	84.2 (1.84)	68.9 (0.70)	53.3 (2.02)	66.2 (0.94)	82.8 (1.10)	29.5 (2.30)	16.6 (1.44)
2010 ⁴	68.1 (1.49)	50.7 (3.88)	66.7 (1.59)	82.2 (2.34)	68.8 (0.71)	52.6 (1.97)	66.5 (0.94)	83.0 (1.12)	30.4 (2.27)	16.4 (1.46)
2011 ⁴	68.2 (1.45)	53.5 (4.25)	66.2 (1.63)	82.4 (2.46)	67.5 (0.89)	51.6 (2.47)	65.9 (1.11)	81.7 (1.42)	30.1 (2.85)	15.9 (1.81)
2012 ⁴	66.2 (1.59)	50.9 (4.39)	64.7 (2.10)	80.7 (2.54)	67.2 (1.17)	52.1 (3.24)	65.5 (1.47)	81.5 (1.86)	29.4 (3.74)	16.0 (2.37)

¹Individuals ages 16 to 24 who graduated from high school or completed a GED during the preceding 12 months.

²Enrollment in college as of October of each year for individuals ages 16 to 24 who completed high school during the preceding 12 months.

³A 3-year moving average is an arithmetic average of the year indicated, the year immediately preceding, and the year immediately following. For 1975 and 2012, a 2-year moving average is used: The moving average for 1975 reflects an average of 1975 and 1976, and the moving average for 2012 reflects an average of 2011 and 2012. Moving averages are

used to produce more stable estimates.

⁴Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years.

NOTE: Low income refers to the bottom 20 percent of all family incomes, high income refers to the top 20 percent of all family incomes, and middle income refers to the 60 percent in between.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1975 through 2012. (This table was prepared May 2013.)

Table 302.40. Number of high schools with 12th-graders and percentage of high school graduates attending 4-year colleges, by selected high school characteristics: Selected years, 1998–99 through 2011–12

[Standard errors appear in parentheses]

Selected high school characteristic	Number of high schools with 12th-graders								Percent of graduates attending 4-year colleges				
	1998–99		2002–03		2006–07		2010–11		Graduation rate of 12th-graders in 2010–11 ¹	1998–99 graduates attending in 1999–2000	2002–03 graduates attending in 2003–04	2006–07 graduates attending in 2007–08	2010–11 graduates attending in 2011–12
1	2		3		4		5		6	7	8	9	10
Public high schools	20,000	(230)	22,500	(400)	24,100	(540)	23,300	(330)	88.7 (0.90)	35.4 (0.43)	35.0 (0.61)	39.5 (0.91)	39.4 (0.59)
Percent of students who are Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, or two or more races													
Less than 5 percent.....	6,400	(170)	6,100	(220)	5,200	(270)	3,600	(140)	94.7 (1.19)	41.3 (0.67)	42.6 (0.96)	46.8 (1.54)	43.9 (1.40)
5 to 19 percent.....	4,800	(180)	5,200	(270)	5,400	(320)	5,700	(310)	92.4 (2.55)	36.6 (0.88)	38.0 (1.77)	48.4 (2.06)	44.9 (1.02)
20 to 49 percent.....	4,000	(170)	4,700	(180)	6,200	(440)	5,900	(270)	91.2 (1.14)	32.5 (0.92)	34.1 (1.27)	35.0 (1.89)	39.6 (1.31)
50 percent or more.....	4,800	(150)	6,500	(280)	7,300	(430)	8,100	(320)	81.7 (1.58)	28.7 (0.89)	25.8 (1.43)	30.8 (2.00)	33.0 (1.17)
Percent of students approved for free or reduced-price lunch													
School does not participate.....	2,400	(130)	2,400	(230)	2,800	(320)	1,900	(250)	72.8 (7.11)	30.0 (1.75)	23.2 (2.26)	25.4 (4.12)	27.6 (5.24)
0 to 25 percent.....	8,600	(180)	6,800	(230)	6,700	(360)	5,100	(220)	93.3 (1.02)	42.6 (0.67)	46.9 (0.78)	52.1 (1.63)	50.7 (1.42)
26 to 50 percent.....	4,800	(160)	6,700	(220)	7,300	(350)	6,800	(230)	92.8 (0.91)	33.4 (0.81)	36.7 (1.08)	41.5 (1.44)	42.5 (1.00)
51 to 75 percent.....	2,300	(140)	4,000	(270)	4,100	(290)	5,100	(260)	90.3 (1.06)	29.1 (1.57)	27.3 (1.58)	33.2 (1.91)	35.8 (1.35)
76 to 100 percent.....	2,000	(100)	2,600	(260)	3,300	(360)	4,300	(230)	82.3 (1.93)	22.2 (1.35)	20.7 (2.79)	26.0 (2.93)	29.1 (1.66)
School locale													
City.....	—	(†)	4,500	(240)	4,800	(300)	5,100	(220)	81.3 (3.11)	—	(†)	32.5 (1.61)	36.1 (2.73)
Suburb.....	—	(†)	4,800	(200)	5,400	(360)	4,800	(160)	86.1 (1.50)	—	(†)	40.3 (1.11)	41.2 (2.35)
Town.....	—	(†)	3,700	(200)	3,900	(310)	3,300	(260)	89.9 (2.21)	—	(†)	31.1 (1.65)	35.2 (2.28)
Rural.....	—	(†)	9,500	(390)	10,000	(460)	10,100	(260)	93.4 (0.67)	—	(†)	35.2 (1.28)	41.9 (1.47)
Private high schools	7,600	(240)	8,200	(260)	8,900	(280)	8,900	(310)	92.4 (1.34)	55.6 (1.74)	56.2 (1.77)	66.5 (1.57)	64.3 (2.10)
Percent of students who are Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, or two or more races													
Less than 5 percent.....	2,700	(150)	2,500	(180)	2,100	(160)	1,600	(190)	96.1 (1.72)	53.3 (2.85)	54.4 (3.31)	68.2 (3.81)	58.0 (6.31)
5 to 19 percent.....	2,500	(130)	2,900	(170)	3,500	(200)	3,100	(230)	95.1 (1.90)	63.6 (2.37)	64.2 (2.71)	70.3 (2.24)	67.9 (3.40)
20 to 49 percent.....	1,400	(100)	1,700	(140)	2,000	(190)	2,200	(200)	90.4 (2.33)	55.3 (3.29)	56.7 (3.70)	58.7 (3.39)	69.4 (3.89)
50 percent or more.....	1,000	(110)	1,100	(140)	1,400	(130)	1,900	(190)	87.1 (3.49)	41.6 (5.34)	38.3 (4.52)	65.3 (3.37)	57.6 (5.18)
Percent of students approved for free or reduced-price lunch													
School does not participate.....	6,700	(230)	7,100	(250)	7,300	(280)	7,400	(280)	93.3 (1.27)	57.0 (1.74)	56.2 (2.00)	68.3 (1.77)	66.5 (2.29)
0 to 25 percent.....	700	(70)	600	(80)	700	(100)	600	(80)	96.8 (2.45)	53.8 (5.69)	66.2 (4.35)	73.2 (4.64)	74.6 (5.23)
26 to 100 percent.....	†	(†)	400	(80)	1,000	(130)	900	(140)	83.0 (5.65)	†	(†)	38.9 (6.70)	46.7 (6.86)
School locale													
City.....	—	(†)	—	(†)	3,100	(170)	†	(†)	†	(†)	—	(†)	71.8 (2.62)
Suburb.....	—	(†)	—	(†)	2,800	(180)	†	(†)	†	(†)	—	(†)	67.0 (2.99)
Town.....	—	(†)	—	(†)	1,000	(150)	†	(†)	†	(†)	—	(†)	63.8 (5.02)
Rural.....	—	(†)	—	(†)	2,000	(190)	†	(†)	†	(†)	—	(†)	58.9 (3.54)

—Not available.

†Not applicable.

‡Reporting standards not met. Data may be suppressed because the response rate is under 50 percent, there are too few cases for a reliable estimate, or the coefficient of variation (CV) is 50 percent or greater.

¹The 12th-grade graduation rate is the number of students who graduated from grade 12 with a diploma during the 2010–11 school year divided by 12th-grade enrollment in October 2010.

NOTE: Data are based on a sample survey and may not be strictly comparable with data reported elsewhere. Includes all schools, including combined schools, with students enrolled in the 12th grade. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Teacher Data File" and "Private School Teacher Data File," 1999–2000, 2003–04, 2007–08, and 2011–12; and "Charter School Teacher Data File," 1999–2000. (This table was prepared April 2014.)

Table 302.50. Estimated rate of 2009–10 high school graduates attending degree-granting institutions, by state: 2010

State	Number of graduates from high schools located in the state			Number of fall 2010 first-time freshmen graduating from high school in the previous 12 months		Estimated rate of high school graduates going to college	
	Total ¹	Public 2009–10	Private, 2008–09	State residents enrolled in institutions in any state ²	State residents enrolled in institutions in their home state ³	In any state	In their home state
1	2	3	4	5	6	7	8
United States	3,436,835	3,128,022	308,813	2,158,258 ⁴	1,765,406	62.8	51.4
Alabama	48,443	43,166	5,277	31,160	28,165	64.3	58.1
Alaska	8,434	8,245	189	3,915	2,390	46.4	28.3
Arizona	63,900	61,145	2,755	37,006	33,090	57.9	51.8
Arkansas	29,606	28,276	1,330	19,348	17,624	65.4	59.5
California	440,240	404,987	35,253	271,669	243,382	61.7	55.3
Colorado	52,159	49,321	2,838	31,902	24,171	61.2	46.3
Connecticut	40,728	34,495	6,233	32,068	17,724	78.7	43.5
Delaware	9,980	8,133	1,847	4,718	2,745	47.3	27.5
District of Columbia ⁵	4,941	3,602	1,339	2,503	517	50.7	10.5
Florida	174,352	156,130	18,222	109,789	97,733	63.0	56.1
Georgia	99,883	91,561	8,322	67,659	57,253	67.7	57.3
Hawaii	13,657	10,998	2,659	8,683	5,862	63.6	42.9
Idaho	18,340	17,793	547	8,273	5,589	45.1	30.5
Illinois	154,142	139,035	15,107	90,456	64,307	58.7	41.7
Indiana	69,783	64,551	5,232	45,900	40,350	65.8	57.8
Iowa	36,711	34,462	2,249	24,442	21,209	66.6	57.8
Kansas	33,809	31,642	2,167	21,889	18,627	64.7	55.1
Kentucky	46,601	42,664	3,937	29,320	26,191	62.9	56.2
Louisiana	44,709	36,573	8,136	28,912	26,094	64.7	58.4
Maine	16,431	14,069	2,362	9,234	6,072	56.2	37.0
Maryland	68,306	59,078	9,228	43,730	28,253	64.0	41.4
Massachusetts	75,092	64,462	10,630	54,966	36,917	73.2	49.2
Michigan	119,201	110,682	8,519	73,740	65,840	61.9	55.2
Minnesota	63,908	59,667	4,241	45,340	32,751	70.9	51.2
Mississippi	28,836	25,478	3,358	22,726	21,098	78.8	73.2
Missouri	71,037	63,994	7,043	43,633	36,803	61.4	51.8
Montana	10,443	10,075	368	6,320	5,020	60.5	48.1
Nebraska	21,374	19,370	2,004	14,858	12,442	69.5	58.2
Nevada	21,780	20,956	824	11,280	8,511	51.8	39.1
New Hampshire	17,497	15,034	2,463	11,256	6,388	64.3	36.5
New Jersey	110,573	96,225	14,348	75,893	44,738	68.6	40.5
New Mexico	19,983	18,595	1,388	14,461	12,542	72.4	62.8
New York	215,105	183,826	31,279	148,101	119,445	68.9	55.5
North Carolina	94,431	88,704	5,727	60,395	53,995	64.0	57.2
North Dakota	7,604	7,155	449	5,125	3,841	67.4	50.5
Ohio	136,740	123,437	13,303	84,068	71,583	61.5	52.3
Oklahoma	40,034	38,503	1,531	24,100	21,735	60.2	54.3
Oregon	37,810	34,671	3,139	18,072	13,960	47.8	36.9
Pennsylvania	149,845	131,182	18,663	91,298	75,702	60.9	50.5
Rhode Island	11,726	9,908	1,818	7,667	4,907	65.4	41.8
South Carolina	43,511	40,438	3,073	29,709	26,706	68.3	61.4
South Dakota	8,680	8,162	518	6,232	4,774	71.8	55.0
Tennessee	68,627	62,408	6,219	42,515	36,038	62.0	52.5
Texas	293,797	280,894	12,903	164,980	145,781	56.2	49.6
Utah	32,751	31,481	1,270	17,442	15,970	53.3	48.8
Vermont	8,366	7,199	1,167	4,478	2,228	53.5	26.6
Virginia	88,022	81,511	6,511	56,202	45,599	63.9	51.8
Washington	70,497	66,046	4,451	34,030	25,881	48.3	36.7
West Virginia	18,390	17,651	739	10,885	9,696	59.2	52.7
Wisconsin	70,294	64,687	5,607	42,241	34,196	60.1	48.6
Wyoming	5,730	5,695	35	3,459	2,699	60.4	47.1

¹Total includes public high school graduates for 2009–10 and private high school graduates for 2008–09. Data on private high school graduates are not available for 2009–10.

²All U.S. resident students living in a particular state when admitted to an institution in any state. Students may be enrolled in any state.

³Students who attend institutions in their home state. Total includes 272 students attending U.S. Service Academies in their home state, not shown separately.

⁴U.S. total includes some U.S. residents whose home state is unknown.

⁵A percentage of the private high school graduates are not residents of the District of Columbia.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "NCES Common Core of Data State Dropout and Completion Data File," 2009–10; Private School Universe Survey (PSS), 2009–10; and Integrated Postsecondary Education Data System (IPEDS), Spring 2011, Enrollment component. (This table was prepared April 2012.)

Table 302.60. Percentage of 18- to 24-year-olds enrolled in degree-granting institutions, by level of institution and sex and race/ethnicity of student: 1967 through 2012

[Standard errors appear in parentheses]

Year	Total, all students	Level of institution		Sex		Race/ethnicity								Race/ethnicity by sex					
														White		Black		Hispanic	
		2-year	4-year	Male	Female	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Male	Female	Male	Female	Male	Female	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
1967 ¹	25.5 (0.44)	— (†)	— (†)	33.1 (0.71)	19.2 (0.54)	26.9 (0.48)	13.0 (1.16)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1968 ¹	26.1 (0.44)	— (†)	— (†)	34.1 (0.70)	19.5 (0.53)	27.5 (0.48)	14.5 (1.18)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1969 ¹	27.3 (0.44)	— (†)	— (†)	35.2 (0.69)	20.9 (0.54)	28.7 (0.47)	16.0 (1.20)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1970 ¹	25.7 (0.42)	— (†)	— (†)	32.1 (0.65)	20.3 (0.52)	27.1 (0.45)	15.5 (1.15)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1971 ¹	26.2 (0.41)	— (†)	— (†)	32.5 (0.63)	20.8 (0.52)	27.2 (0.44)	18.2 (1.19)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
1972.....	25.5 (0.37)	— (†)	— (†)	30.2 (0.56)	21.2 (0.47)	27.2 (0.41)	18.3 (1.18)	13.4 (1.83)	— (†)	— (†)	— (†)	— (†)	32.3 (0.63)	22.5 (0.54)	21.1 (1.83)	15.9 (1.51)	15.1 (2.85)	12.0 (2.37)	
1973.....	24.0 (0.35)	6.9 (0.21)	17.1 (0.31)	27.7 (0.54)	20.5 (0.46)	25.5 (0.40)	15.9 (1.09)	16.1 (2.02)	— (†)	— (†)	— (†)	— (†)	29.6 (0.60)	21.8 (0.53)	18.7 (1.71)	13.5 (1.38)	16.7 (2.94)	15.5 (2.77)	
1974.....	24.6 (0.35)	7.6 (0.22)	17.0 (0.31)	27.7 (0.53)	21.7 (0.47)	25.8 (0.40)	17.6 (1.14)	18.0 (1.95)	— (†)	— (†)	— (†)	— (†)	28.9 (0.60)	22.9 (0.53)	19.8 (1.77)	15.9 (1.47)	19.7 (2.92)	16.5 (2.60)	
1975.....	26.3 (0.36)	9.0 (0.23)	17.3 (0.31)	29.0 (0.53)	23.7 (0.48)	27.4 (0.40)	20.4 (1.18)	20.4 (2.09)	— (†)	— (†)	— (†)	— (†)	30.7 (0.59)	24.3 (0.54)	19.9 (1.74)	20.8 (1.61)	21.4 (3.10)	19.5 (2.81)	
1976.....	26.7 (0.35)	6.4 (0.20)	20.2 (0.32)	28.2 (0.52)	25.2 (0.48)	27.6 (0.40)	22.5 (1.20)	20.0 (2.00)	— (†)	— (†)	— (†)	— (†)	29.3 (0.58)	26.1 (0.55)	22.0 (1.77)	22.9 (1.64)	21.3 (3.05)	18.8 (2.64)	
1977.....	26.1 (0.38)	6.8 (0.22)	19.4 (0.35)	28.1 (0.56)	24.3 (0.52)	27.2 (0.43)	21.1 (1.18)	17.2 (1.87)	— (†)	— (†)	— (†)	— (†)	29.4 (0.64)	25.1 (0.59)	20.3 (1.73)	21.9 (1.61)	18.3 (2.80)	16.3 (2.50)	
1978.....	25.3 (0.38)	6.6 (0.22)	18.7 (0.34)	27.1 (0.55)	23.6 (0.51)	26.5 (0.43)	20.1 (1.15)	15.2 (1.74)	— (†)	— (†)	— (†)	— (†)	28.4 (0.63)	24.6 (0.59)	19.7 (1.70)	20.4 (1.56)	16.1 (2.61)	14.3 (2.33)	
1979.....	25.0 (0.37)	6.3 (0.21)	18.7 (0.34)	25.9 (0.54)	24.2 (0.52)	26.3 (0.43)	19.8 (1.13)	16.7 (1.77)	— (†)	— (†)	— (†)	— (†)	27.1 (0.61)	25.5 (0.59)	19.1 (1.67)	20.3 (1.54)	18.3 (2.65)	15.2 (2.35)	
1980.....	25.7 (0.38)	7.1 (0.22)	18.6 (0.33)	26.4 (0.54)	25.0 (0.52)	27.3 (0.43)	19.4 (1.12)	16.1 (1.64)	— (†)	— (†)	— (†)	— (†)	28.4 (0.63)	26.3 (0.60)	17.5 (1.60)	20.9 (1.55)	15.9 (2.33)	16.2 (2.32)	
1981.....	26.1 (0.37)	7.5 (0.22)	18.6 (0.33)	27.1 (0.54)	25.2 (0.51)	27.7 (0.43)	19.9 (1.09)	16.6 (1.63)	— (†)	— (†)	— (†)	— (†)	28.7 (0.62)	26.6 (0.60)	18.9 (1.58)	20.7 (1.51)	16.6 (2.35)	16.7 (2.27)	
1982.....	26.6 (0.39)	7.7 (0.24)	18.9 (0.35)	27.2 (0.57)	26.0 (0.55)	28.1 (0.46)	19.9 (1.14)	16.8 (1.77)	— (†)	— (†)	— (†)	— (†)	28.9 (0.66)	27.4 (0.64)	18.7 (1.64)	21.0 (1.59)	14.9 (2.45)	18.6 (2.52)	
1983.....	26.2 (0.39)	7.4 (0.23)	18.8 (0.35)	27.3 (0.57)	25.1 (0.54)	27.9 (0.46)	19.2 (1.12)	17.3 (1.77)	— (†)	— (†)	— (†)	— (†)	29.4 (0.66)	26.5 (0.64)	18.1 (1.60)	20.1 (1.56)	15.6 (2.46)	18.8 (2.54)	
1984.....	27.1 (0.40)	7.3 (0.24)	18.8 (0.36)	28.6 (0.58)	25.6 (0.55)	28.9 (0.47)	20.3 (1.15)	17.9 (1.80)	— (†)	— (†)	— (†)	— (†)	30.8 (0.68)	27.1 (0.65)	20.3 (1.67)	20.3 (1.57)	16.1 (2.51)	17.6 (2.57)	
1985.....	27.8 (0.41)	7.4 (0.24)	20.4 (0.37)	28.4 (0.60)	27.2 (0.57)	30.0 (0.49)	19.6 (1.16)	16.9 (1.84)	— (†)	— (†)	— (†)	— (†)	30.9 (0.70)	29.2 (0.67)	20.2 (1.72)	19.1 (1.56)	14.9 (2.46)	18.9 (2.75)	
1986.....	27.9 (0.42)	7.6 (0.25)	20.3 (0.37)	28.2 (0.60)	27.6 (0.58)	29.7 (0.50)	21.9 (1.21)	17.6 (1.76)	— (†)	— (†)	— (†)	— (†)	30.6 (0.72)	28.8 (0.68)	20.0 (1.72)	23.4 (1.69)	16.7 (2.36)	18.7 (2.64)	
1987.....	29.6 (0.43)	8.1 (0.26)	21.5 (0.39)	30.6 (0.62)	28.7 (0.59)	31.9 (0.51)	22.8 (1.25)	17.5 (1.73)	— (†)	— (†)	— (†)	— (†)	33.0 (0.74)	30.8 (0.71)	22.6 (1.83)	22.9 (1.70)	18.5 (2.46)	16.5 (2.43)	
1988.....	30.3 (0.47)	8.8 (0.29)	21.5 (0.42)	30.2 (0.68)	30.4 (0.66)	33.2 (0.57)	21.2 (1.33)	17.0 (2.00)	— (†)	— (†)	— (†)	— (†)	33.4 (0.82)	33.0 (0.79)	18.5 (1.87)	23.5 (1.88)	16.5 (2.74)	17.6 (2.93)	
1989.....	30.9 (0.48)	9.0 (0.28)	22.9 (0.44)	30.2 (0.68)	31.6 (0.67)	34.2 (0.58)	23.4 (1.38)	16.1 (1.90)	46.1 (3.92)	— (†)	15.7 ! (5.33)	— (†)	34.1 (0.83)	34.4 (0.81)	19.7 (1.89)	26.7 (1.97)	14.6 (2.55)	17.6 (2.81)	
1990.....	32.0 (0.47)	8.7 (0.28)	23.3 (0.43)	32.3 (0.68)	31.8 (0.66)	35.1 (0.57)	25.4 (1.37)	15.8 (1.67)	56.9 (3.56)	— (†)	15.8 ! (5.08)	— (†)	35.5 (0.82)	34.7 (0.80)	26.0 (2.03)	24.8 (1.86)	15.3 (2.31)	16.4 (2.42)	
1991.....	33.3 (0.48)	9.7 (0.30)	23.6 (0.43)	32.8 (0.68)	33.6 (0.67)	36.8 (0.58)	23.5 (1.34)	17.9 (1.72)	57.1 (3.19)	— (†)	15.9 ! (5.45)	— (†)	36.5 (0.83)	37.0 (0.82)	23.2 (1.95)	23.8 (1.84)	14.0 (2.15)	22.2 (2.70)	
1992.....	34.4 (0.49)	9.9 (0.31)	24.4 (0.44)	32.7 (0.68)	36.0 (0.69)	37.3 (0.59)	25.2 (1.37)	21.3 (1.87)	58.4 (3.28)	— (†)	18.5 ! (6.18)	— (†)	36.2 (0.83)	38.3 (0.83)	21.3 (1.87)	28.8 (1.96)	17.8 (2.47)	24.7 (2.80)	
1993.....	34.0 (0.49)	9.8 (0.30)	24.2 (0.44)	33.6 (0.69)	34.4 (0.68)	36.8 (0.59)	24.5 (1.35)	21.7 (1.88)	61.2 (3.27)	— (†)	18.9 (5.66)	— (†)	36.5 (0.84)	37.1 (0.83)	22.9 (1.92)	26.0 (1.90)	19.7 (2.59)	23.7 (2.71)	
1994.....	34.6 (0.42)	9.1 (0.26)	25.5 (0.39)	33.1 (0.59)	36.0 (0.60)	38.1 (0.53)	27.7 (1.17)	18.8 (1.10)	62.7 (2.81)	— (†)	29.4 (5.64)	— (†)	37.0 (0.74)	39.2 (0.74)	25.6 (1.66)	29.5 (1.64)	16.5 (1.43)	21.5 (1.71)	
1995.....	34.3 (0.44)	8.9 (0.27)	25.4 (0.41)	33.1 (0.63)	35.5 (0.63)	37.9 (0.55)	27.5 (1.18)	20.7 (1.13)	54.6 (3.10)	— (†)	27.6 (6.14)	— (†)	37.0 (0.78)	38.8 (0.78)	26.0 (1.71)	28.7 (1.62)	18.7 (1.49)	23.0 (1.71)	
1996.....	35.5 (0.47)	9.5 (0.29)	26.1 (0.43)	34.1 (0.66)	37.0 (0.67)	39.5 (0.59)	27.4 (1.23)	20.1 (1.18)	53.9 (2.47)	— (†)	30.3 (5.25)	— (†)	38.3 (0.83)	40.6 (0.84)	25.7 (1.77)	28.8 (1.70)	16.5 (1.52)	24.0 (1.81)	
1997.....	36.8 (0.47)	9.9 (0.29)	27.0 (0.43)	35.0 (0.66)	38.7 (0.67)	40.6 (0.59)	29.8 (1.25)	22.4 (1.21)	55.1 (2.60)	— (†)	27.1 (4.63)	— (†)	39.3 (0.82)	41.8 (0.84)	25.4 (1.75)	33.7 (1.77)	19.2 (1.56)	26.1 (1.88)	
1998.....	36.5 (0.46)	10.2 (0.29)	26.3 (0.42)	34.5 (0.65)	38.6 (0.66)	40.6 (0.59)	29.8 (1.24)	20.4 (1.11)	60.4 (2.49)	— (†)	20.3 (4.91)	— (†)	39.4 (0.82)	41.9 (0.84)	26.1 (1.76)	32.9 (1.73)	16.4 (1.41)	24.9 (1.73)	
1999.....	35.6 (0.46)	9.1 (0.27)	26.5 (0.42)	34.1 (0.64)	37.0 (0.65)	39.4 (0.58)	30.4 (1.24)	18.7 (1.08)	55.7 (2.42)	— (†)	19.5 (4.71)	— (†)	38.3 (0.81)	40.6 (0.82)	28.9 (1.81)	31.6 (1.70)	15.8 (1.41)	21.9 (1.65)	
2000.....	35.5 (0.45)	9.4 (0.28)	26.0 (0.41)	32.6 (0.62)	38.4 (0.65)	38.7 (0.57)	30.5 (1.21)	21.7 (1.12)	55.9 (2.42)	— (†)	15.9 (4.30)	— (†)	36.2 (0.79)	41.3 (0.81)	25.1 (1.67)	35.2 (1.72)	18.5 (1.45)	25.4 (1.72)	
2001.....	36.3 (0.45)	9.8 (0.28)	26.6 (0.41)	33.6 (0.63)	39.0 (0.64)	39.5 (0.57)	31.4 (1.22)	21.7 (1.10)	61.3 (2.35)	— (†)	23.3 (4.29)	— (†)	37.2 (0.79)	41.9 (0.82)	26.7 (1.70)	35.5 (1.71)	17.4 (1.42)	26.1 (1.67)	
2002.....	36.7 (0.43)	9.7 (0.26)	27.0 (0.39)	33.7 (0.59)	39.7 (0.61)	40.9 (0.55)	31.9 (1.18)	19.9 (0.94)	60.9 (2.10)	— (†)	23.6 (3.96)	— (†)	38.9 (0.77)	42.8 (0.78)	26.3 (1.63)	36.9 (1.68)	16.2 (1.17)	24.4 (1.51)	
2003 ²	37.8 (0.43)	10.2 (0.27)	27.7 (0.39)	34.3 (0.59)	41.3 (0.61)	41.6 (0.55)	32.3 (1.20)	23.5 (1.02)	61.2 (2.27)	43.3 (9.97)	17.7 (4.45)	41.6 (3.58)	38.5 (0.77)	44.5 (0.78)	28.2 (1.68)	36.0 (1.69)	18.3 (1.27)	29.4 (1.60)	
2004 ²	38.0 (0.42)	9.4 (0.25)	28.6 (0.39)	34.7 (0.59)	41.2 (0.61)	41.7 (0.55)	31.8 (1.18)	24.7 (1.02)	60.6 (2.24)	55.8 (8.99)	24.4 (4.52)	36.8 (3.44)	38.4 (0.76)	45.0 (0.78)	26.5 (1.63)	36.6 (1.67)	21.7 (1.33)	28.2 (1.56)	
2005 ²	38.9 (0.43)	9.6 (0.26)	29.2 (0.40)	35.3 (0.59)	42.5 (0.61)	42.8 (0.55)	33.1 (1.18)	24.8 (1.02)	61.0 (2.26)	50.6 (10.95)	27.8 (4.88)	41.8 (3.48)	39.4 (0.76)	46.1 (0.79)	28.2 (1.64)	37.6 (1.69)	20.7 (1.31)	29.5 (1.58)	
2006 ²	37.3 (0.42)	9.6 (0.25)	27.8 (0.39)	34.1 (0.58)	40.6 (0.60)	41.0 (0.54)	32.6 (1.16)	23.6 (1.09)	58.3 (2.89)	39.1 (8.36)	26.2 (5.18)	38.5 (3.51)	37.9 (0.75)	44.1 (0.78)	28.1 (1.60)	36.9 (1.65)	20.0 (1.29)	27.6 (1.52)	
2007 ²	38.8 (0.42)	10.9 (0.27)	27.9 (0.39)	35.5 (0.58)	42.1 (0.60)	42.6 (0.54)	33.1 (1.15)	26.6 (1.02)	57.2 (2.28)	37.1 (9.07)	24.7 (4.63)	39.2 (3.48)	39.6 (0.76)	45.7 (0.78)	32.2 (1.63)	34.0 (1.61)	20.7 (1.29)	33.0 (1.57)	
2008 ²	39.6 (0.42)	11.8 (0.28)	27.8 (0.38)	37.0 (0.58)	42.3 (0.60)	44.2 (0.54)	32.1 (1.13)	25.8 (1.01)	59.3 (2.32)	27.3 ! (8.92)	21.9 (4.22)	45.7 (3.55)	41.7 (0.76)	46.9 (0.78)	29.7 (1.61)	34.2 (1.59)	23.0 (1.35)	28.9 (1.50)	
2009 ²	41.3 (0.42)	11.7 (0.27)	29.6 (0.39)	38.4 (0.59)	44.2 (0.60)	45.0 (0.55)	37.7 (1.17)	27.5 (1.01)	65.2 (2.17)	33.4 (7.45)	29.8 (5.10)	39.3 (3.32)	42.3 (0.76)	47.7 (0.78)	33.2 (1.64)	41.9 (1.64)	24.2 (1.35)	31.0 (1.50)	
2010 ^{2,3}	41.2 (0.57)	12.9 (0.36)	28.2 (0.53)	38.3 (0.78)	44.1 (0.84)	43.3 (0.81)	38.4 (1.66)	31.9 (1.15)	63.6 (2.70)	36.0 (8.36)	41.4 (6.60)	38.3 (4.38)	40.6 (1.00)	46.1 (1.17)	35.2 (2.13)	41.4 (2.16)	27.9 (1.57)	36.1 (1.60)	
2011 ^{2,3}	42.0 (0.59)	12.0 (0.35)	30.0 (0.58)	39.1 (0.80)	44.9 (0.80)	44.7 (0.77)	37.1 (1.53)	34.8 (1.20)	60.1 (2.45)	37.8 (7.93)	23.5 (5.30)	38.8 (3.60)	42.4 (0.96)	47.1 (1.08)	34.0 (2.29)	39.9 (1.90)	31.0 (1.63)	39.4 (1.58)	
2012 ^{2,3}	41.0 (0.62)	12.7 (0.38)	28.3 (0.58)	37.6 (0.79)	44.5 (0.86)	42.1 (0.83)	36.4 (1.62)	37.5 (1.18)	59.8 (2.61)	50.3 (9.60)	27.8 (4.43)	39.4 (3.64)	38.3 (1.06)	46.0 (1.08)	33.9 (2.04)	38.7 (2.33)	33.5 (1.58)	41.7 (1.73)	

—Not available.

Table 303.10. Total fall enrollment in degree-granting postsecondary institutions, by attendance status, sex of student, and control of institution: Selected years, 1947 through 2023

Year	Total enrollment	Attendance status			Sex of student			Control of institution			
		Full-time	Part-time	Percent part-time	Male	Female	Percent female	Public	Private		
									Total	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12
1947 ¹	2,338,226	—	—	—	1,659,249	678,977	29.0	1,152,377	1,185,849	—	—
1948 ¹	2,403,396	—	—	—	1,709,367	694,029	28.9	1,185,588	1,217,808	—	—
1949 ¹	2,444,900	—	—	—	1,721,572	723,328	29.6	1,207,151	1,237,749	—	—
1950 ¹	2,281,298	—	—	—	1,560,392	720,906	31.6	1,139,699	1,141,599	—	—
1951 ¹	2,101,962	—	—	—	1,390,740	711,222	33.8	1,037,938	1,064,024	—	—
1952 ¹	2,134,242	—	—	—	1,380,357	753,885	35.3	1,101,240	1,033,002	—	—
1953 ¹	2,231,054	—	—	—	1,422,598	808,456	36.2	1,185,876	1,045,178	—	—
1954 ¹	2,446,693	—	—	—	1,563,382	883,311	36.1	1,353,531	1,093,162	—	—
1955 ¹	2,653,034	—	—	—	1,733,184	919,850	34.7	1,476,282	1,176,752	—	—
1956 ¹	2,918,212	—	—	—	1,911,458	1,006,754	34.5	1,656,402	1,261,810	—	—
1957	3,323,783	—	—	—	2,170,765	1,153,018	34.7	1,972,673	1,351,110	—	—
1959	3,639,847	2,421,016	1,218,831 ²	33.5	2,332,617	1,307,230	35.9	2,180,982	1,458,865	—	—
1961	4,145,065	2,785,133	1,359,932 ²	32.8	2,585,821	1,559,244	37.6	2,561,447	1,583,618	—	—
1963	4,779,609	3,183,833	1,595,776 ²	33.4	2,961,540	1,818,069	38.0	3,081,279	1,698,330	—	—
1964	5,280,020	3,573,238	1,706,782 ²	32.3	3,248,713	2,031,307	38.5	3,467,708	1,812,312	—	—
1965	5,920,864	4,095,728	1,825,136 ²	30.8	3,630,020	2,290,844	38.7	3,969,596	1,951,268	—	—
1966	6,389,872	4,438,606	1,951,266 ²	30.5	3,856,216	2,533,656	39.7	4,348,917	2,040,955	—	—
1967	6,911,748	4,793,128	2,118,620 ²	30.7	4,132,800	2,778,948	40.2	4,816,028	2,095,720	2,074,041	21,679
1968	7,513,091	5,210,155	2,302,936	30.7	4,477,649	3,035,442	40.4	5,430,652	2,082,439	2,061,211	21,228
1969	8,004,660	5,498,883	2,505,777	31.3	4,746,201	3,258,459	40.7	5,896,868	2,107,792	2,087,653	20,139
1970	8,580,887	5,816,290	2,764,597	32.2	5,043,642	3,537,245	41.2	6,428,134	2,152,753	2,134,420	18,333
1971	8,948,644	6,077,232	2,871,412	32.1	5,207,004	3,741,640	41.8	6,804,309	2,144,335	2,121,913	22,422
1972	9,214,860	6,072,389	3,142,471	34.1	5,238,757	3,976,103	43.1	7,070,635	2,144,225	2,123,245	20,980
1973	9,602,123	6,189,493	3,412,630	35.5	5,371,052	4,231,071	44.1	7,419,516	2,182,607	2,148,784	33,823
1974	10,223,729	6,370,273	3,853,456	37.7	5,622,429	4,601,300	45.0	7,988,500	2,235,229	2,200,963	34,266
1975	11,184,859	6,841,334	4,343,525	38.8	6,148,997	5,035,862	45.0	8,834,508	2,350,351	2,311,448	38,903
1976	11,012,137	6,717,058	4,295,079	39.0	5,810,828	5,201,309	47.2	8,653,477	2,358,660	2,314,298	44,362
1977	11,285,787	6,792,925	4,492,862	39.8	5,789,016	5,496,771	48.7	8,846,993	2,438,794	2,386,652	52,142
1978	11,260,092	6,667,657	4,592,435	40.8	5,640,998	5,619,094	49.9	8,785,893	2,474,199	2,408,331	65,868
1979	11,569,899	6,794,039	4,775,860	41.3	5,682,877	5,887,022	50.9	9,036,822	2,533,077	2,461,773	71,304
1980	12,096,895	7,097,958	4,998,937	41.3	5,874,374	6,222,521	51.4	9,457,394	2,639,501	2,527,787	111,714 ³
1981	12,371,672	7,181,250	5,190,422	42.0	5,975,056	6,396,616	51.7	9,647,032	2,724,640	2,572,405	152,235 ³
1982	12,425,780	7,220,618	5,205,162	41.9	6,031,384	6,394,396	51.5	9,696,087	2,729,693	2,552,739	176,954 ³
1983	12,464,661	7,261,050	5,203,611	41.7	6,023,725	6,440,936	51.7	9,682,734	2,781,927	2,589,187	192,740
1984	12,241,940	7,098,388	5,143,552	42.0	5,863,574	6,378,366	52.1	9,477,370	2,764,570	2,574,419	190,151
1985	12,247,055	7,075,221	5,171,834	42.2	5,818,450	6,428,605	52.5	9,479,273	2,767,782	2,571,791	195,991
1986	12,503,511	7,119,550	5,383,961	43.1	5,884,515	6,618,996	52.9	9,713,893	2,789,618	2,572,479	217,139 ⁴
1987	12,766,642	7,231,085	5,535,557	43.4	5,932,056	6,834,586	53.5	9,973,254	2,793,388	2,602,350	191,038 ⁴
1988	13,055,337	7,436,768	5,618,569	43.0	6,001,896	7,053,441	54.0	10,161,388	2,893,949	2,673,567	220,382
1989	13,538,560	7,660,950	5,877,610	43.4	6,190,015	7,348,545	54.3	10,577,963	2,960,597	2,731,174	229,423
1990	13,818,637	7,820,985	5,997,652	43.4	6,283,909	7,534,728	54.5	10,844,717	2,973,920	2,760,227	213,693
1991	14,358,953	8,115,329	6,243,624	43.5	6,501,844	7,857,109	54.7	11,309,563	3,049,390	2,819,041	230,349
1992	14,487,359	8,162,118	6,325,241	43.7	6,523,989	7,963,370	55.0	11,384,567	3,102,792	2,872,523	230,269
1993	14,304,803	8,127,618	6,177,185	43.2	6,427,450	7,877,353	55.1	11,189,088	3,115,715	2,888,897	226,818
1994	14,278,790	8,137,776	6,141,014	43.0	6,371,898	7,906,892	55.4	11,133,680	3,145,110	2,910,107	235,003
1995	14,261,781	8,128,802	6,132,979	43.0	6,342,539	7,919,242	55.5	11,092,374	3,169,407	2,929,044	240,363
1996	14,367,520	8,302,953	6,064,567	42.2	6,352,825	8,014,695	55.8	11,120,499	3,247,021	2,942,556	304,465
1997	14,502,334	8,438,062	6,064,272	41.8	6,396,028	8,106,306	55.9	11,196,119	3,306,215	2,977,614	328,601
1998	14,506,967	8,563,338	5,943,629	41.0	6,369,265	8,137,702	56.1	11,137,769	3,369,198	3,004,925	364,273
1999	14,849,691	8,803,139	6,046,552	40.7	6,515,164	8,334,527	56.1	11,375,739	3,473,952	3,055,029	418,923
2000	15,312,289	9,009,600	6,302,689	41.2	6,721,769	8,590,520	56.1	11,752,786	3,559,503	3,109,419	450,084
2001	15,927,987	9,447,502	6,480,485	40.7	6,960,815	8,967,172	56.3	12,233,156	3,694,831	3,167,330	527,501
2002	16,611,711	9,946,359	6,665,352	40.1	7,202,116	9,409,595	56.6	12,751,993	3,859,718	3,265,476	594,242
2003	16,911,481	10,326,133	6,585,348	38.9	7,260,264	9,651,217	57.1	12,858,698	4,052,783	3,341,048	711,735
2004	17,272,044	10,610,177	6,661,867	38.6	7,387,262	9,884,782	57.2	12,980,112	4,291,932	3,411,685	880,247
2005	17,487,475	10,797,011	6,690,464	38.3	7,455,925	10,031,550	57.4	13,021,834	4,465,641	3,454,692	1,010,949
2006	17,758,870	10,957,305	6,801,565	38.3	7,574,815	10,184,055	57.3	13,180,133	4,578,737	3,512,866	1,065,871
2007	18,248,128	11,269,892	6,978,236	38.2	7,815,914	10,432,214	57.2	13,490,780	4,757,348	3,571,150	1,186,198
2008	19,102,814	11,747,743	7,355,071	38.5	8,188,895	10,913,919	57.1	13,972,153	5,130,661	3,661,519	1,469,142
2009	20,427,711	12,722,782	7,704,929	37.7	8,769,504	11,658,207	57.1	14,810,642	5,617,069	3,765,083	1,851,986
2010	21,016,126	13,082,267	7,933,859	37.8	9,044,811	11,971,315	57.0	15,142,809	5,873,317	3,854,920	2,018,397
2011	20,994,113	13,001,457	7,992,656	38.1	9,026,499	11,967,614	57.0	15,110,196	5,883,917	3,927,186	1,956,731
2012	20,642,819	12,737,013	7,905,806	38.3	8,919,087	11,723,732	56.8	14,880,343	5,762,476	3,953,578	1,808,898
2013 ⁵	20,597,000	12,742,000	7,855,000	38.1	8,985,000	11,612,000	56.4	14,857,000	5,740,000	—	—
2014 ⁵	21,011,000	12,992,000	8,019,000	38.2	9,037,000	11,974,000	57.0	15,140,000	5,871,000	—	—

See notes at end of table.

Table 303.10. Total fall enrollment in degree-granting postsecondary institutions, by attendance status, sex of student, and control of institution: Selected years, 1947 through 2023—Continued

Year	Total enrollment	Attendance status			Sex of student			Control of institution			
		Full-time	Part-time	Percent part-time	Male	Female	Percent female	Public	Private		
									Total	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12
2015 ⁵	21,266,000	13,112,000	8,154,000	38.3	9,073,000	12,193,000	57.3	15,319,000	5,947,000	—	—
2016 ⁵	21,586,000	13,278,000	8,308,000	38.5	9,146,000	12,441,000	57.6	15,545,000	6,041,000	—	—
2017 ⁵	21,946,000	13,468,000	8,478,000	38.6	9,243,000	12,703,000	57.9	15,802,000	6,144,000	—	—
2018 ⁵	22,227,000	13,618,000	8,609,000	38.7	9,323,000	12,904,000	58.1	16,004,000	6,223,000	—	—
2019 ⁵	22,512,000	13,774,000	8,737,000	38.8	9,408,000	13,104,000	58.2	16,208,000	6,304,000	—	—
2020 ⁵	22,797,000	13,929,000	8,868,000	38.9	9,491,000	13,306,000	58.4	16,410,000	6,388,000	—	—
2021 ⁵	23,141,000	14,122,000	9,020,000	39.0	9,599,000	13,543,000	58.5	16,652,000	6,489,000	—	—
2022 ⁵	23,499,000	14,329,000	9,170,000	39.0	9,712,000	13,786,000	58.7	16,905,000	6,594,000	—	—
2023 ⁵	23,834,000	14,520,000	9,314,000	39.1	9,817,000	14,017,000	58.8	17,143,000	6,691,000	—	—

—Not available.

¹Degree-credit enrollment only.²Includes part-time resident students and all extension students (students attending courses at sites separate from the primary reporting campus). In later years, part-time student enrollment was collected as a distinct category.³Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.⁴Because of imputation techniques, data are not consistent with figures for other years.⁵Projected.

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and partici-

pate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States; Opening Fall Enrollment in Higher Education*, 1963 through 1965; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1966 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99); IPEDS Spring 2001 through Spring 2013, Enrollment component; and Enrollment in Degree-Granting Institutions Projection Model, 1980 through 2023. (This table was prepared July 2014.)

Table 303.20. Total fall enrollment in all postsecondary institutions participating in Title IV programs and annual percentage change in enrollment, by degree-granting status and control of institution: 1995 through 2012

Year	All Title IV institutions ¹				Degree-granting institutions ²					Non-degree-granting institutions ³			
	Total	Public	Private		Total	Public	Private			Total	Public	Private	
			Nonprofit	For-profit			Total	Nonprofit	For-profit			Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Enrollment													
1995.....	14,836,338	11,312,491	2,977,794	546,053	14,261,781	11,092,374	3,169,407	2,929,044	240,363	574,557	220,117	48,750	305,690
1996.....	14,809,897	11,312,775	2,976,850	520,272	14,367,520	11,120,499	3,247,021	2,942,556	304,465	442,377	192,276	34,294	215,807
1997.....	14,900,416	11,370,755	3,012,106	517,555	14,502,334	11,196,119	3,306,215	2,977,614	328,601	398,082	174,636	34,492	188,954
1998.....	14,923,839	11,330,811	3,040,251	552,777	14,506,967	11,137,769	3,369,198	3,004,925	364,273	416,872	193,042	35,326	188,504
1999.....	15,262,888	11,556,731	3,088,233	617,924	14,849,691	11,375,739	3,473,952	3,055,029	418,923	413,197	180,992	33,204	199,001
2000.....	15,701,409	11,891,450	3,137,108	672,851	15,312,289	11,752,786	3,559,503	3,109,419	450,084	389,120	138,664	27,689	222,767
2001.....	16,334,134	12,370,079	3,198,354	765,701	15,927,987	12,233,156	3,694,831	3,167,330	527,501	406,147	136,923	31,024	238,200
2002.....	17,035,027	12,883,071	3,299,094	852,862	16,611,711	12,751,993	3,859,718	3,265,476	594,242	423,316	131,078	33,618	258,620
2003.....	17,330,775	12,965,502	3,372,647	992,626	16,911,481	12,858,698	4,052,783	3,341,048	711,735	419,294	106,804	31,599	280,891
2004.....	17,710,798	13,081,358	3,440,559	1,188,881	17,272,044	12,980,112	4,291,932	3,411,685	880,247	438,754	101,246	28,874	308,634
2005.....	17,921,804	13,115,177	3,484,013	1,322,614	17,487,475	13,021,834	4,465,641	3,454,692	1,010,949	434,329	93,343	29,321	311,665
2006.....	18,205,474	13,281,664	3,543,455	1,380,355	17,758,870	13,180,133	4,578,737	3,512,866	1,065,871	446,604	101,531	30,589	314,484
2007.....	18,671,084	13,595,849	3,595,207	1,480,028	18,248,128	13,490,780	4,757,348	3,571,150	1,186,198	422,956	105,069	24,057	293,830
2008.....	19,574,395	14,092,109	3,684,723	1,797,563	19,102,814	13,972,153	5,130,661	3,661,519	1,469,142	471,581	119,956	23,204	328,421
2009.....	20,966,826	14,936,382	3,791,418	2,239,026	20,427,711	14,810,642	5,617,069	3,765,083	1,851,986	539,115	125,740	26,335	387,040
2010.....	21,588,124	15,280,273	3,881,906	2,425,945	21,016,126	15,142,809	5,873,317	3,854,920	2,018,397	571,998	137,464	26,986	407,548
2011.....	21,557,259	15,244,288	3,954,529	2,358,442	20,994,113	15,110,196	5,883,917	3,927,186	1,956,731	563,146	134,092	27,343	401,711
2012.....	21,147,055	14,996,482	3,975,542	2,175,031	20,642,819	14,880,343	5,762,476	3,953,578	1,808,898	504,236	116,139	21,964	366,133
Annual percentage change													
1995 to 1996.....	-0.2	#	#	-4.7	0.7	0.3	2.4	0.5	26.7	-23.0	-12.6	-29.7	-29.4
1996 to 1997.....	0.6	0.5	1.2	-0.5	0.9	0.7	1.8	1.2	7.9	-10.0	-9.2	0.6	-12.4
1997 to 1998.....	0.2	-0.4	0.9	6.8	#	-0.5	1.9	0.9	10.9	4.7	10.5	2.4	-0.2
1998 to 1999.....	2.3	2.0	1.6	11.8	2.4	2.1	3.1	1.7	15.0	-0.9	-6.2	-6.0	5.6
1999 to 2000.....	2.9	2.9	1.6	8.9	3.1	3.3	2.5	1.8	7.4	-5.8	-23.4	-16.6	11.9
2000 to 2001.....	4.0	4.0	2.0	13.8	4.0	4.1	3.8	1.9	17.2	4.4	-1.3	12.0	6.9
2001 to 2002.....	4.3	4.1	3.1	11.4	4.3	4.2	4.5	3.1	12.7	4.2	-4.3	8.4	8.6
2002 to 2003.....	1.7	0.6	2.2	16.4	1.8	0.8	5.0	2.3	19.8	-1.0	-18.5	-6.0	8.6
2003 to 2004.....	2.2	0.9	2.0	19.8	2.1	0.9	5.9	2.1	23.7	4.6	-5.2	-8.6	9.9
2004 to 2005.....	1.2	0.3	1.3	11.2	1.2	0.3	4.0	1.3	14.8	-1.0	-7.8	1.5	1.0
2005 to 2006.....	1.6	1.3	1.7	4.4	1.6	1.2	2.5	1.7	5.4	2.8	8.8	4.3	0.9
2006 to 2007.....	2.6	2.4	1.5	7.2	2.8	2.4	3.9	1.7	11.3	-5.3	3.5	-21.4	-6.6
2007 to 2008.....	4.8	3.7	2.5	21.5	4.7	3.6	7.8	2.5	23.9	11.5	14.2	-3.5	11.8
2008 to 2009.....	7.1	6.0	2.9	24.6	6.9	6.0	9.5	2.8	26.1	14.3	4.8	13.5	17.8
2009 to 2010.....	3.0	2.3	2.4	8.3	2.9	2.2	4.6	2.4	9.0	6.1	9.3	2.5	5.3
2010 to 2011.....	-0.1	-0.2	1.9	-2.8	-0.1	-0.2	0.2	1.9	-3.1	-1.5	-2.5	1.3	-1.4
2011 to 2012.....	-1.9	-1.6	0.5	-7.8	-1.7	-1.5	-2.1	0.7	-7.6	-10.5	-13.4	-19.7	-8.9

#Rounds to zero.

¹Includes degree-granting and non-degree-granting institutions.

²Data for 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

³Data are for institutions that did not offer accredited 4-year or 2-year programs, but were participating in Title IV federal financial aid programs. Includes some institutions transitioning to higher level offerings, though still classified at a lower level.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:95-99); and IPEDS Spring 2001 through Spring 2013, Enrollment component. (This table was prepared October 2013.)

Table 303.25. Total fall enrollment in degree-granting postsecondary institutions, by control and level of institution: 1970 through 2012

Year	All institutions			Public institutions			Private institutions								
							All private institutions			Nonprofit			For-profit		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1970.....	8,580,887	6,261,502	2,319,385	6,428,134	4,232,722	2,195,412	2,152,753	2,028,780	123,973	2,134,420	2,021,121	113,299	18,333	7,659	10,674
1971.....	8,948,644	6,369,355	2,579,289	6,804,309	4,346,990	2,457,319	2,144,335	2,022,365	121,970	2,121,913	2,011,682	110,231	22,422	10,683	11,739
1972.....	9,214,860	6,458,674	2,756,186	7,070,635	4,429,696	2,640,939	2,144,225	2,028,978	115,247	2,123,245	2,019,380	103,865	20,980	9,598	11,382
1973.....	9,602,123	6,590,023	3,012,100	7,419,516	4,529,895	2,889,621	2,182,607	2,060,128	122,479	2,148,784	2,045,804	102,980	33,823	14,324	19,499
1974.....	10,223,729	6,819,735	3,403,994	7,988,500	4,703,018	3,285,482	2,235,229	2,116,717	118,512	2,200,963	2,098,599	102,364	34,266	18,118	16,148
1975.....	11,184,859	7,214,740	3,970,119	8,834,508	4,998,142	3,836,366	2,350,351	2,216,598	133,753	2,311,448	2,198,451	112,997	38,903	18,147	20,756
1976.....	11,012,137	7,128,816	3,883,321	8,653,477	4,901,691	3,751,786	2,358,660	2,227,125	131,535	2,314,298	2,206,457	107,841	44,362	20,668	23,694
1977.....	11,285,787	7,242,845	4,042,942	8,846,993	4,945,224	3,901,769	2,438,794	2,297,621	141,173	2,386,652	2,277,072	109,580	52,142	20,549	31,593
1978.....	11,260,092	7,231,625	4,028,467	8,785,893	4,912,203	3,873,690	2,474,199	2,319,422	154,777	2,408,331	2,299,132	109,199	65,868	20,290	45,578
1979.....	11,569,899	7,353,233	4,216,666	9,036,822	4,980,012	4,056,810	2,533,077	2,373,221	159,856	2,461,773	2,351,364	110,409	71,304	21,857	49,447
1980.....	12,096,895	7,570,608	4,526,287	9,457,394	5,128,612	4,328,782	2,639,501	2,441,996	197,505 ¹	2,527,787	2,413,693	114,094	111,714	28,303	83,411 ¹
1981.....	12,371,672	7,655,461	4,716,211	9,647,032	5,166,324	4,480,708	2,724,640	2,489,137	235,503 ¹	2,572,405	2,453,239	119,166	152,235	35,898	116,337 ¹
1982.....	12,425,780	7,654,074	4,771,706	9,696,087	5,176,434	4,519,653	2,729,693	2,477,640	252,053 ¹	2,552,739	2,437,763	114,976	176,954	39,877	137,077 ¹
1983.....	12,464,661	7,741,195	4,723,466	9,682,734	5,223,404	4,459,330	2,781,927	2,517,791	264,136	2,589,187	2,472,894	116,293	192,740	44,897	147,843
1984.....	12,241,940	7,711,167	4,530,773	9,477,370	5,198,273	4,279,097	2,764,570	2,512,894	251,676	2,574,419	2,466,172	108,247	190,151	46,722	143,429
1985.....	12,247,055	7,715,978	4,531,077	9,479,273	5,209,540	4,269,733	2,767,782	2,506,438	261,344	2,571,791	2,463,000	108,791	195,991	43,438	152,553
1986.....	12,503,511	7,823,963	4,679,548	9,713,893	5,300,202	4,413,691	2,789,618	2,523,761	265,857 ²	2,572,479	2,470,981	101,498	217,139	52,780	164,359 ²
1987.....	12,766,642	7,990,420	4,776,222	9,973,254	5,432,200	4,541,054	2,793,388	2,558,220	235,168 ²	2,602,350	2,512,248	90,102	191,038	45,972	145,066 ²
1988.....	13,055,337	8,180,182	4,875,155	10,161,388	5,545,901	4,615,487	2,893,949	2,634,281	259,668	—	—	—	—	—	—
1989.....	13,538,560	8,387,671	5,150,889	10,577,963	5,694,303	4,883,660	2,960,597	2,693,368	267,229	—	—	—	—	—	—
1990.....	13,818,637	8,578,554	5,240,083	10,844,717	5,848,242	4,996,475	2,973,920	2,730,312	243,608	2,760,227	2,671,069	89,158	213,693	59,243	154,450
1991.....	14,358,953	8,707,053	5,651,900	11,309,563	5,904,748	5,404,815	3,049,390	2,802,305	247,085	2,819,041	2,729,752	89,289	230,349	72,553	157,796
1992.....	14,487,359	8,764,969	5,722,390	11,384,567	5,900,012	5,484,555	3,102,792	2,864,957	237,835	2,872,523	2,789,235	83,288	230,269	75,722	154,547
1993.....	14,304,803	8,738,936	5,565,867	11,189,088	5,851,760	5,337,328	3,115,715	2,887,176	228,539	2,888,897	2,802,540	86,357	226,818	84,636	142,182
1994.....	14,278,790	8,749,080	5,529,710	11,133,680	5,825,213	5,308,467	3,145,110	2,923,867	221,243	2,910,107	2,824,500	85,607	235,003	99,367	135,636
1995.....	14,261,781	8,769,252	5,492,529	11,092,374	5,814,545	5,277,829	3,169,407	2,954,707	214,700	2,929,044	2,853,890	75,154	240,363	100,817	139,546
1996.....	14,367,520	8,804,193	5,563,327	11,120,499	5,806,036	5,314,463	3,247,021	2,998,157	248,864	2,942,556	2,867,181	75,375	304,465	130,976	173,489
1997.....	14,502,334	8,896,765	5,605,569	11,196,119	5,835,433	5,360,686	3,306,215	3,061,332	244,883	2,977,614	2,905,820	71,794	328,601	155,512	173,089
1998.....	14,506,967	9,017,653	5,489,314	11,137,769	5,891,806	5,245,963	3,369,198	3,125,847	243,351	3,004,925	2,939,055	65,870	364,273	186,792	177,481
1999.....	14,849,691	9,196,160	5,653,531	11,375,739	5,977,678	5,398,061	3,473,952	3,218,482	255,470	3,055,029	2,991,728	63,301	418,923	226,754	192,169
2000.....	15,312,289	9,363,858	5,948,431	11,752,786	6,055,398	5,697,388	3,559,503	3,308,460	251,043	3,109,419	3,050,575	58,844	450,084	257,885	192,199
2001.....	15,927,987	9,677,408	6,250,579	12,233,156	6,236,455	5,996,701	3,694,831	3,440,953	253,878	3,167,330	3,119,781	47,549	527,501	321,172	206,329
2002.....	16,611,711	10,082,332	6,529,379	12,751,993	6,481,613	6,270,380	3,859,718	3,600,719	258,999	3,265,476	3,218,389	47,087	594,242	382,330	211,912
2003.....	16,911,481	10,417,247	6,494,234	12,858,698	6,649,441	6,209,257	4,052,783	3,767,806	284,977	3,341,048	3,297,180	43,868	711,735	470,626	241,109
2004.....	17,272,044	10,726,181	6,545,863	12,980,112	6,736,536	6,243,576	4,291,932	3,989,645	302,287	3,411,685	3,369,435	42,250	880,247	620,210	260,037
2005.....	17,487,475	10,999,420	6,488,055	13,021,834	6,837,605	6,184,229	4,465,641	4,161,815	303,826	3,454,692	3,411,170	43,522	1,010,949	750,645	260,304
2006.....	17,758,870	11,240,330	6,518,540	13,180,133	6,955,013	6,225,120	4,578,737	4,285,317	293,420	3,512,866	3,473,710	39,156	1,065,871	811,607	254,264
2007.....	18,248,128	11,630,198	6,617,930	13,490,780	7,166,661	6,324,119	4,757,348	4,463,537	293,811	3,571,150	3,537,664	33,486	1,186,198	925,873	260,325
2008.....	19,102,814	12,131,436	6,971,378	13,972,153	7,331,809	6,640,344	5,130,661	4,799,627	331,034	3,661,519	3,626,168	35,351	1,469,142	1,173,459	295,683
2009.....	20,427,711	12,906,305	7,521,406	14,810,642	7,709,197	7,101,445	5,617,069	5,197,108	419,961	3,765,083	3,730,316	34,767	1,851,986	1,466,792	385,194
2010.....	21,016,126	13,335,251	7,680,875	15,142,809	7,924,771	7,218,038	5,873,317	5,410,480	462,837	3,854,920	3,822,260	32,660	2,018,397	1,588,220	430,177
2011.....	20,994,113	13,494,131	7,499,982	15,110,196	8,047,729	7,062,467	5,883,917	5,446,402	437,515	3,927,186	3,887,322	39,864	1,956,731	1,559,080	397,651
2012.....	20,642,819	13,478,846	7,163,973	14,880,343	8,092,683	6,787,660	5,762,476	5,386,163	376,313	3,953,578	3,915,972	37,606	1,808,898	1,470,191	338,707

—Not available.

¹Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

²Because of imputation techniques, data are not consistent with figures for other years.

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-

granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1970 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99); and IPEDS Spring 2001 through Spring 2013, Enrollment component. (This table was prepared October 2013.)

Table 303.30. Total fall enrollment in degree-granting postsecondary institutions, by level and control of institution, attendance status, and sex of student: Selected years, 1970 through 2023—Continued

Level and control of institution, attendance status, and sex of student	Projected										
	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
1	16	17	18	19	20	21	22	23	24	25	26
Total	20,597,000	21,011,000	21,266,000	21,586,000	21,946,000	22,227,000	22,512,000	22,797,000	23,141,000	23,499,000	23,834,000
Full-time	12,742,000	12,992,000	13,112,000	13,278,000	13,468,000	13,618,000	13,774,000	13,929,000	14,122,000	14,329,000	14,520,000
Males	5,766,000	5,783,000	5,807,000	5,860,000	5,932,000	5,990,000	6,048,000	6,101,000	6,169,000	6,244,000	6,312,000
Females	6,976,000	7,209,000	7,305,000	7,418,000	7,536,000	7,629,000	7,726,000	7,828,000	7,953,000	8,085,000	8,207,000
Part-time	7,855,000	8,019,000	8,154,000	8,308,000	8,478,000	8,609,000	8,737,000	8,869,000	9,020,000	9,170,000	9,314,000
Males	3,219,000	3,254,000	3,266,000	3,285,000	3,311,000	3,334,000	3,360,000	3,390,000	3,430,000	3,468,000	3,504,000
Females	4,636,000	4,765,000	4,888,000	5,022,000	5,167,000	5,275,000	5,377,000	5,478,000	5,590,000	5,702,000	5,810,000
4-year	13,407,000	13,691,000	13,856,000	14,061,000	14,291,000	14,468,000	14,649,000	14,840,000	15,068,000	15,303,000	15,521,000
Full-time	9,759,000	9,954,000	10,046,000	10,169,000	10,310,000	10,419,000	10,534,000	10,655,000	10,803,000	10,958,000	11,101,000
Males	4,420,000	4,437,000	4,457,000	4,498,000	4,552,000	4,594,000	4,637,000	4,680,000	4,733,000	4,790,000	4,842,000
Females	5,339,000	5,517,000	5,589,000	5,671,000	5,758,000	5,825,000	5,897,000	5,975,000	6,069,000	6,167,000	6,258,000
Part-time	3,648,000	3,737,000	3,810,000	3,892,000	3,981,000	4,048,000	4,115,000	4,185,000	4,266,000	4,345,000	4,420,000
Males	1,483,000	1,502,000	1,512,000	1,525,000	1,541,000	1,555,000	1,570,000	1,587,000	1,610,000	1,632,000	1,652,000
Females	2,165,000	2,235,000	2,298,000	2,367,000	2,440,000	2,494,000	2,545,000	2,598,000	2,656,000	2,713,000	2,768,000
Public 4-year	8,047,000	8,209,000	8,302,000	8,420,000	8,553,000	8,656,000	8,763,000	8,874,000	9,008,000	9,144,000	9,272,000
Full-time	5,877,000	5,987,000	6,038,000	6,109,000	6,190,000	6,254,000	6,322,000	6,393,000	6,480,000	6,570,000	6,654,000
Males	2,760,000	2,769,000	2,780,000	2,804,000	2,836,000	2,862,000	2,888,000	2,914,000	2,947,000	2,982,000	3,014,000
Females	3,117,000	3,219,000	3,259,000	3,305,000	3,354,000	3,392,000	3,434,000	3,478,000	3,532,000	3,588,000	3,640,000
Part-time	2,170,000	2,222,000	2,264,000	2,311,000	2,363,000	2,402,000	2,440,000	2,481,000	2,528,000	2,574,000	2,618,000
Males	909,000	921,000	926,000	934,000	944,000	952,000	961,000	971,000	985,000	998,000	1,010,000
Females	1,261,000	1,301,000	1,338,000	1,377,000	1,419,000	1,450,000	1,480,000	1,510,000	1,543,000	1,576,000	1,608,000
Private 4-year	5,360,000	5,482,000	5,554,000	5,641,000	5,738,000	5,811,000	5,887,000	5,966,000	6,061,000	6,159,000	6,249,000
Full-time	3,882,000	3,967,000	4,008,000	4,061,000	4,120,000	4,165,000	4,212,000	4,262,000	4,323,000	4,388,000	4,447,000
Males	1,660,000	1,668,000	1,677,000	1,694,000	1,716,000	1,732,000	1,749,000	1,765,000	1,786,000	1,808,000	1,828,000
Females	2,222,000	2,298,000	2,330,000	2,366,000	2,404,000	2,432,000	2,463,000	2,497,000	2,537,000	2,579,000	2,618,000
Part-time	1,478,000	1,515,000	1,546,000	1,581,000	1,618,000	1,647,000	1,675,000	1,704,000	1,738,000	1,771,000	1,803,000
Males	574,000	581,000	585,000	591,000	597,000	603,000	609,000	616,000	625,000	634,000	642,000
Females	904,000	934,000	961,000	990,000	1,021,000	1,044,000	1,065,000	1,088,000	1,112,000	1,137,000	1,160,000
Nonprofit 4-year	—	—	—	—	—	—	—	—	—	—	—
Full-time	—	—	—	—	—	—	—	—	—	—	—
Males	—	—	—	—	—	—	—	—	—	—	—
Females	—	—	—	—	—	—	—	—	—	—	—
Part-time	—	—	—	—	—	—	—	—	—	—	—
Males	—	—	—	—	—	—	—	—	—	—	—
Females	—	—	—	—	—	—	—	—	—	—	—
For-profit 4-year	—	—	—	—	—	—	—	—	—	—	—
2-year	7,191,000	7,320,000	7,410,000	7,525,000	7,655,000	7,760,000	7,862,000	7,957,000	8,073,000	8,196,000	8,313,000
Full-time	2,983,000	3,038,000	3,066,000	3,109,000	3,158,000	3,199,000	3,240,000	3,274,000	3,319,000	3,371,000	3,419,000
Males	1,346,000	1,346,000	1,350,000	1,362,000	1,379,000	1,395,000	1,411,000	1,421,000	1,436,000	1,453,000	1,470,000
Females	1,637,000	1,692,000	1,717,000	1,747,000	1,779,000	1,804,000	1,829,000	1,853,000	1,883,000	1,918,000	1,949,000
Part-time	4,208,000	4,282,000	4,344,000	4,416,000	4,497,000	4,560,000	4,622,000	4,683,000	4,754,000	4,825,000	4,893,000
Males	1,736,000	1,752,000	1,754,000	1,761,000	1,770,000	1,779,000	1,790,000	1,803,000	1,820,000	1,836,000	1,852,000
Females	2,471,000	2,530,000	2,589,000	2,655,000	2,727,000	2,781,000	2,832,000	2,881,000	2,934,000	2,988,000	3,041,000
Public 2-year	6,810,000	6,931,000	7,017,000	7,126,000	7,249,000	7,348,000	7,445,000	7,536,000	7,645,000	7,760,000	7,871,000
Full-time	2,653,000	2,700,000	2,725,000	2,762,000	2,806,000	2,842,000	2,879,000	2,909,000	2,948,000	2,994,000	3,037,000
Males	1,234,000	1,234,000	1,237,000	1,248,000	1,265,000	1,279,000	1,293,000	1,303,000	1,316,000	1,332,000	1,348,000
Females	1,419,000	1,466,000	1,488,000	1,514,000	1,541,000	1,563,000	1,585,000	1,606,000	1,632,000	1,662,000	1,689,000
Part-time	4,158,000	4,231,000	4,292,000	4,363,000	4,443,000	4,506,000	4,567,000	4,627,000	4,696,000	4,766,000	4,834,000
Males	1,723,000	1,738,000	1,741,000	1,747,000	1,757,000	1,765,000	1,777,000	1,789,000	1,806,000	1,822,000	1,838,000
Females	2,435,000	2,493,000	2,551,000	2,616,000	2,686,000	2,740,000	2,790,000	2,838,000	2,891,000	2,944,000	2,996,000
Private 2-year	380,000	389,000	393,000	399,000	406,000	412,000	417,000	422,000	428,000	435,000	442,000
Full-time	330,000	338,000	341,000	346,000	352,000	357,000	361,000	365,000	371,000	377,000	382,000
Males	112,000	112,000	112,000	113,000	115,000	116,000	117,000	118,000	119,000	121,000	122,000
Females	218,000	226,000	229,000	233,000	237,000	241,000	244,000	247,000	251,000	256,000	260,000
Part-time	50,000	51,000	52,000	53,000	54,000	55,000	56,000	57,000	57,000	58,000	59,000
Males	13,000	13,000	13,000	13,000	13,000	14,000	14,000	14,000	14,000	14,000	14,000
Females	37,000	38,000	38,000	39,000	41,000	41,000	42,000	43,000	44,000	44,000	45,000
Nonprofit 2-year	—	—	—	—	—	—	—	—	—	—	—
Full-time	—	—	—	—	—	—	—	—	—	—	—
Males	—	—	—	—	—	—	—	—	—	—	—
Females	—	—	—	—	—	—	—	—	—	—	—
Part-time	—	—	—	—	—	—	—	—	—	—	—
Males	—	—	—	—	—	—	—	—	—	—	—
Females	—	—	—	—	—	—	—	—	—	—	—
For-profit 2-year	—	—	—	—	—	—	—	—	—	—	—

—Not available.

¹Large increase in private 2-year institutions in 1980 is due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology. NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more

2-year colleges and excludes a few higher education institutions that did not grant degrees. SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90–99); IPEDS Spring 2001 through Spring 2013, Enrollment component; and Enrollment in Degree-Granting Institutions Projection Model, 1980 through 2023. (This table was prepared July 2014.)

Table 303.40. Total fall enrollment in degree-granting postsecondary institutions, by attendance status, sex, and age: Selected years, 1970 through 2023

[In thousands]

Attendance status, sex, and age	1970	1980	1990	2000	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Projected			
															2013	2014	2016	2023
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
All students	8,581	12,097	13,819	15,312	16,911	17,272	17,487	17,759	18,248	19,103	20,428	21,016	20,994	20,643	20,597	21,011	21,586	23,834
14 to 17 years old	263	257	153	131	169	166	187	184	200	195	217	202	221	216	224	227	237	262
18 and 19 years old	2,579	2,852	2,777	3,258	3,355	3,367	3,444	3,561	3,690	3,813	4,041	4,056	3,954	3,790	3,932	3,946	3,992	4,275
20 and 21 years old	1,885	2,395	2,593	3,005	3,391	3,516	3,563	3,573	3,570	3,649	3,945	4,101	4,267	4,240	4,462	4,459	4,429	4,614
22 to 24 years old	1,469	1,947	2,202	2,600	3,086	3,166	3,114	3,185	3,280	3,443	3,594	3,758	3,790	3,871	4,036	4,162	4,196	4,425
25 to 29 years old	1,091	1,843	2,083	2,044	2,311	2,418	2,469	2,506	2,651	2,840	3,096	3,253	3,268	3,218	3,105	3,233	3,501	3,846
30 to 34 years old	527	1,227	1,384	1,333	1,418	1,440	1,438	1,472	1,519	1,609	1,741	1,805	1,786	1,731	1,636	1,698	1,795	2,224
35 years old and over	767	1,577	2,627	2,942	3,181	3,199	3,272	3,277	3,339	3,554	3,794	3,840	3,707	3,577	3,203	3,286	3,437	4,188
Males	5,044	5,874	6,284	6,722	7,260	7,387	7,456	7,575	7,816	8,189	8,770	9,045	9,026	8,919	8,985	9,037	9,145	9,817
14 to 17 years old	125	106	66	58	67	62	68	69	88	93	103	94	104	109	112	114	118	127
18 and 19 years old	1,355	1,368	1,298	1,464	1,474	1,475	1,523	1,604	1,669	1,704	1,806	1,820	1,782	1,712	1,749	1,729	1,732	1,841
20 and 21 years old	1,064	1,219	1,259	1,411	1,541	1,608	1,658	1,628	1,634	1,695	1,876	1,948	1,984	1,984	2,072	2,048	2,015	2,074
22 to 24 years old	1,004	1,075	1,129	1,222	1,411	1,437	1,410	1,445	1,480	1,555	1,606	1,723	1,767	1,862	1,978	2,012	2,013	2,069
25 to 29 years old	796	983	1,024	908	1,007	1,039	1,057	1,040	1,148	1,222	1,382	1,410	1,402	1,347	1,328	1,366	1,454	1,555
30 to 34 years old	333	564	605	581	602	619	591	628	638	691	709	731	699	678	643	657	681	820
35 years old and over	366	559	902	1,077	1,158	1,147	1,149	1,160	1,159	1,228	1,287	1,320	1,288	1,249	1,102	1,111	1,134	1,330
Females	3,537	6,223	7,535	8,591	9,651	9,885	10,032	10,184	10,432	10,914	11,658	11,971	11,968	11,724	11,613	11,974	12,441	14,017
14 to 17 years old	137	151	87	73	102	104	119	115	112	102	114	108	116	107	112	113	119	135
18 and 19 years old	1,224	1,484	1,479	1,794	1,880	1,892	1,920	1,956	2,021	2,109	2,236	2,236	2,172	2,078	2,182	2,218	2,260	2,434
20 and 21 years old	821	1,177	1,334	1,593	1,851	1,908	1,905	1,945	1,936	1,954	2,069	2,154	2,283	2,278	2,390	2,411	2,414	2,540
22 to 24 years old	464	871	1,073	1,378	1,675	1,729	1,704	1,740	1,800	1,888	1,987	2,036	2,023	2,009	2,058	2,150	2,183	2,356
25 to 29 years old	296	859	1,059	1,136	1,304	1,379	1,413	1,466	1,502	1,618	1,713	1,844	1,866	1,870	1,777	1,867	2,047	2,292
30 to 34 years old	194	663	779	752	816	821	847	844	881	918	1,032	1,074	1,087	1,053	993	1,041	1,114	1,403
35 years old and over	401	1,018	1,725	1,865	2,023	2,052	2,123	2,117	2,180	2,326	2,507	2,520	2,419	2,328	2,101	2,175	2,303	2,858
Full-time	5,816	7,098	7,821	9,010	10,326	10,610	10,797	10,957	11,270	11,748	12,723	13,082	13,001	12,737	12,742	12,992	13,278	14,520
14 to 17 years old	246	231	134	121	146	138	152	148	169	168	181	170	185	187	182	185	193	213
18 and 19 years old	2,374	2,544	2,471	2,823	2,934	2,960	3,026	3,120	3,244	3,359	3,513	3,495	3,351	3,236	3,229	3,254	3,297	3,546
20 and 21 years old	1,649	2,007	2,137	2,452	2,841	2,926	2,976	2,972	2,985	3,043	3,271	3,363	3,427	3,392	3,453	3,459	3,442	3,606
22 to 24 years old	904	1,181	1,405	1,714	2,083	2,143	2,122	2,127	2,205	2,347	2,535	2,584	2,580	2,585	2,659	2,747	2,775	2,951
25 to 29 years old	426	641	791	886	1,086	1,132	1,174	1,225	1,299	1,369	1,520	1,605	1,600	1,558	1,505	1,571	1,703	1,887
30 to 34 years old	113	272	383	418	489	517	547	571	556	571	663	744	763	735	723	753	797	997
35 years old and over	104	221	500	596	747	795	800	794	812	890	1,041	1,121	1,096	1,044	991	1,022	1,071	1,321
Males	3,504	3,689	3,808	4,111	4,638	4,739	4,803	4,879	5,029	5,234	5,671	5,837	5,793	5,710	5,766	5,783	5,860	6,312
14 to 17 years old	121	95	55	51	58	49	53	52	74	73	78	71	85	94	90	92	95	103
18 and 19 years old	1,261	1,219	1,171	1,252	1,291	1,297	1,339	1,404	1,465	1,516	1,580	1,574	1,510	1,473	1,457	1,441	1,449	1,552
20 and 21 years old	955	1,046	1,035	1,156	1,305	1,360	1,398	1,372	1,366	1,407	1,547	1,586	1,587	1,556	1,584	1,564	1,545	1,609
22 to 24 years old	686	717	768	834	995	1,001	982	992	1,043	1,105	1,177	1,214	1,217	1,253	1,313	1,333	1,341	1,401
25 to 29 years old	346	391	433	410	503	498	506	533	578	597	665	714	727	706	703	725	777	849
30 to 34 years old	77	142	171	186	209	231	225	235	231	249	281	301	299	291	290	297	310	383
35 years old and over	58	80	174	222	277	302	300	291	273	287	343	376	369	337	329	332	342	415
Females	2,312	3,409	4,013	4,899	5,688	5,871	5,994	6,078	6,240	6,513	7,052	7,245	7,208	7,027	6,976	7,209	7,418	8,207
14 to 17 years old	125	136	78	70	88	89	98	95	95	95	103	99	100	93	92	93	98	110
18 and 19 years old	1,113	1,325	1,300	1,571	1,643	1,662	1,687	1,716	1,779	1,843	1,933	1,921	1,841	1,763	1,772	1,813	1,848	1,993
20 and 21 years old	693	961	1,101	1,296	1,536	1,566	1,578	1,601	1,619	1,636	1,724	1,777	1,840	1,836	1,869	1,895	1,897	1,997
22 to 24 years old	218	464	638	880	1,088	1,142	1,140	1,135	1,163	1,242	1,358	1,370	1,363	1,332	1,346	1,414	1,434	1,550
25 to 29 years old	80	250	358	476	583	634	668	692	721	772	855	890	872	852	802	847	926	1,038
30 to 34 years old	37	130	212	232	280	286	322	336	324	322	382	444	464	444	433	456	487	614
35 years old and over	46	141	326	374	471	493	500	503	539	603	697	745	726	707	662	690	729	906
Part-time	2,765	4,999	5,998	6,303	6,585	6,662	6,690	6,802	6,978	7,355	7,705	7,934	7,993	7,906	7,855	8,019	8,308	9,314
14 to 17 years old	16	26	19	10	23	28	36	36	31	27	36	32	36	29	42	42	44	49
18 and 19 years old	205	308	306	435	421	407	417	440	446	453	528	561	603	554	703	693	695	729
20 and 21 years old	236	388	456	553	551	590	586	601	585	606	674	739	840	848	1,009	1,000	987	1,008
22 to 24 years old	564	765	796	886	1,003	1,023	992	1,058	1,074	1,096	1,059	1,174	1,210	1,286	1,377	1,415	1,421	1,474
25 to 29 years old	665	1,202	1,291	1,158	1,224	1,286	1,296	1,282	1,352	1,471	1,576	1,649	1,669	1,659	1,599	1,661	1,797	1,959
30 to 34 years old	414	954	1,001	915	929	923	891	901	963	1,037	1,078	1,060	1,023	997	914	945	998	1,227
35 years old and over	663	1,356	2,127	2,345	2,434	2,404	2,472	2,483	2,527	2,664	2,753	2,719	2,612	2,532	2,212	2,264	2,365	2,867
Males	1,540	2,185	2,476	2,611	2,622	2,648	2,653	2,696	2,786	2,955	3,099	3,208	3,233	3,209	3,219	3,254	3,285	3,504
14 to 17 years old	4	12	11	7	9	13	15	17	14	20	25	23	20	14	22	22	23	24
18 and 19 years old	94	149	127	212	183	178	184	200	204	188	226	245	272	239	292	288	283	288
20 and 21 years old	108	172	224	255	236	248	260	257										

Table 303.60. Total fall enrollment in degree-granting postsecondary institutions, by level of enrollment, sex of student, and other selected characteristics: 2012

Level and control of institution and attendance status of student	Total			Undergraduate			Postbaccalaureate		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Total	20,642,819	8,919,087	11,723,732	17,732,431	7,713,901	10,018,530	2,910,388	1,205,186	1,705,202
Full-time.....	12,737,013	5,709,792	7,027,221	11,097,779	4,984,696	6,113,083	1,639,234	725,096	914,138
Part-time.....	7,905,806	3,209,295	4,696,511	6,634,652	2,729,205	3,905,447	1,271,154	480,090	791,064
4-year	13,478,846	5,874,383	7,604,463	10,568,458	4,669,197	5,899,261	2,910,388	1,205,186	1,705,202
Full-time.....	9,794,436	4,403,960	5,390,476	8,155,202	3,678,864	4,476,338	1,639,234	725,096	914,138
Part-time.....	3,684,410	1,470,423	2,213,987	2,413,256	990,333	1,422,923	1,271,154	480,090	791,064
2-year	7,163,973	3,044,704	4,119,269	7,163,973	3,044,704	4,119,269	†	†	†
Full-time.....	2,942,577	1,305,832	1,636,745	2,942,577	1,305,832	1,636,745	†	†	†
Part-time.....	4,221,396	1,738,872	2,482,524	4,221,396	1,738,872	2,482,524	†	†	†
Public	14,880,343	6,581,299	8,299,044	13,473,743	5,983,450	7,490,293	1,406,600	597,849	808,751
Full-time.....	8,525,818	3,954,114	4,571,704	7,752,356	3,599,518	4,152,838	773,462	354,596	418,866
Part-time.....	6,354,525	2,627,185	3,727,340	5,721,387	2,383,932	3,337,455	633,138	243,253	389,885
Public 4-year.....	8,092,683	3,658,138	4,434,545	6,686,083	3,060,289	3,625,794	1,406,600	597,849	808,751
Full-time.....	5,910,198	2,756,941	3,153,257	5,136,736	2,402,345	2,734,391	773,462	354,596	418,866
Part-time.....	2,182,485	901,197	1,281,288	1,549,347	657,944	891,403	633,138	243,253	389,885
Public 2-year.....	6,787,660	2,923,161	3,864,499	6,787,660	2,923,161	3,864,499	†	†	†
Full-time.....	2,615,620	1,197,173	1,418,447	2,615,620	1,197,173	1,418,447	†	†	†
Part-time.....	4,172,040	1,725,988	2,446,052	4,172,040	1,725,988	2,446,052	†	†	†
Private	5,762,476	2,337,788	3,424,688	4,258,688	1,730,451	2,528,237	1,503,788	607,337	896,451
Full-time.....	4,211,195	1,755,678	2,455,517	3,345,423	1,385,178	1,960,245	865,772	370,500	495,272
Part-time.....	1,551,281	582,110	969,171	913,265	345,273	567,992	638,016	236,837	401,179
Private 4-year.....	5,386,163	2,216,245	3,169,918	3,882,375	1,608,908	2,273,467	1,503,788	607,337	896,451
Full-time.....	3,884,238	1,647,019	2,237,219	3,018,466	1,276,519	1,741,947	865,772	370,500	495,272
Part-time.....	1,501,925	569,226	932,699	863,909	332,389	531,520	638,016	236,837	401,179
Private 2-year.....	376,313	121,543	254,770	376,313	121,543	254,770	†	†	†
Full-time.....	326,957	108,659	218,298	326,957	108,659	218,298	†	†	†
Part-time.....	49,356	12,884	36,472	49,356	12,884	36,472	†	†	†
Nonprofit.....	3,953,578	1,680,744	2,272,834	2,745,075	1,170,305	1,574,770	1,208,503	510,439	698,064
Full-time.....	2,958,258	1,300,539	1,657,719	2,249,980	982,298	1,267,682	708,278	318,241	390,037
Part-time.....	995,320	380,205	615,115	495,095	188,007	307,088	500,225	192,198	308,027
Nonprofit 4-year.....	3,915,972	1,667,820	2,248,152	2,707,469	1,157,381	1,550,088	1,208,503	510,439	698,064
Full-time.....	2,928,938	1,290,080	1,638,858	2,220,660	971,839	1,248,821	708,278	318,241	390,037
Part-time.....	987,034	377,740	609,294	486,809	185,542	301,267	500,225	192,198	308,027
Nonprofit 2-year.....	37,606	12,924	24,682	37,606	12,924	24,682	†	†	†
Full-time.....	29,320	10,459	18,861	29,320	10,459	18,861	†	†	†
Part-time.....	8,286	2,465	5,821	8,286	2,465	5,821	†	†	†
For-profit.....	1,808,898	657,044	1,151,854	1,513,613	560,146	953,467	295,285	96,898	198,387
Full-time.....	1,252,937	455,139	797,798	1,095,443	402,880	692,563	157,494	52,259	105,235
Part-time.....	555,961	201,905	354,056	418,170	157,266	260,904	137,791	44,639	93,152
For-profit 4-year.....	1,470,191	548,425	921,766	1,174,906	451,527	723,379	295,285	96,898	198,387
Full-time.....	955,300	356,939	598,361	797,806	304,680	493,126	157,494	52,259	105,235
Part-time.....	514,891	191,486	323,405	377,100	146,847	230,253	137,791	44,639	93,152
For-profit 2-year.....	338,707	108,619	230,088	338,707	108,619	230,088	†	†	†
Full-time.....	297,637	98,200	199,437	297,637	98,200	199,437	†	†	†
Part-time.....	41,070	10,419	30,651	41,070	10,419	30,651	†	†	†

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Enrollment component. (This table was prepared October 2013.)

Table 303.65. Total fall enrollment in degree-granting postsecondary institutions, by level of enrollment, sex of student, and other selected characteristics: 2011

Level and control of institution and attendance status of student	Total			Undergraduate			Postbaccalaureate		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Total	20,994,113	9,026,499	11,967,614	18,063,037	7,816,975	10,246,062	2,931,076	1,209,524	1,721,552
Full-time.....	13,001,457	5,793,411	7,208,046	11,359,068	5,070,529	6,288,539	1,642,389	722,882	919,507
Part-time.....	7,992,656	3,233,088	4,759,568	6,703,969	2,746,446	3,957,523	1,288,687	486,642	802,045
4-year	13,494,131	5,854,845	7,639,286	10,563,055	4,645,321	5,917,734	2,931,076	1,209,524	1,721,552
Full-time.....	9,841,421	4,405,066	5,436,355	8,199,032	3,682,184	4,516,848	1,642,389	722,882	919,507
Part-time.....	3,652,710	1,449,779	2,202,931	2,364,023	963,137	1,400,886	1,288,687	486,642	802,045
2-year	7,499,982	3,171,654	4,328,328	7,499,982	3,171,654	4,328,328	†	†	†
Full-time.....	3,160,036	1,388,345	1,771,691	3,160,036	1,388,345	1,771,691	†	†	†
Part-time.....	4,339,946	1,783,309	2,556,637	4,339,946	1,783,309	2,556,637	†	†	†
Public	15,110,196	6,656,236	8,453,960	13,688,792	6,055,488	7,633,304	1,421,404	600,748	820,656
Full-time.....	8,665,740	4,001,784	4,663,956	7,894,906	3,648,772	4,246,134	770,834	353,012	417,822
Part-time.....	6,444,456	2,654,452	3,790,004	5,793,886	2,406,716	3,387,170	650,570	247,736	402,834
Public 4-year.....	8,047,729	3,628,889	4,418,840	6,626,325	3,028,141	3,598,184	1,421,404	600,748	820,656
Full-time.....	5,889,009	2,743,324	3,145,685	5,118,175	2,390,312	2,727,863	770,834	353,012	417,822
Part-time.....	2,158,720	885,565	1,273,155	1,508,150	637,829	870,321	650,570	247,736	402,834
Public 2-year.....	7,062,467	3,027,347	4,035,120	7,062,467	3,027,347	4,035,120	†	†	†
Full-time.....	2,776,731	1,258,460	1,518,271	2,776,731	1,258,460	1,518,271	†	†	†
Part-time.....	4,285,736	1,768,887	2,516,849	4,285,736	1,768,887	2,516,849	†	†	†
Private	5,883,917	2,370,263	3,513,654	4,374,245	1,761,487	2,612,758	1,509,672	608,776	900,896
Full-time.....	4,335,717	1,791,627	2,544,090	3,464,162	1,421,757	2,042,405	871,555	369,870	501,685
Part-time.....	1,548,200	578,636	969,564	910,083	339,730	570,353	638,117	238,906	399,211
Private 4-year.....	5,446,402	2,225,956	3,220,446	3,936,730	1,617,180	2,319,550	1,509,672	608,776	900,896
Full-time.....	3,952,412	1,661,742	2,290,670	3,080,857	1,291,872	1,788,985	871,555	369,870	501,685
Part-time.....	1,493,990	564,214	929,776	855,873	325,308	530,565	638,117	238,906	399,211
Private 2-year.....	437,515	144,307	293,208	437,515	144,307	293,208	†	†	†
Full-time.....	383,305	129,885	253,420	383,305	129,885	253,420	†	†	†
Part-time.....	54,210	14,422	39,788	54,210	14,422	39,788	†	†	†
Nonprofit.....	3,927,186	1,665,150	2,262,036	2,718,880	1,154,936	1,563,944	1,208,306	510,214	698,092
Full-time.....	2,937,819	1,287,302	1,650,517	2,235,815	971,842	1,263,973	702,004	315,460	386,544
Part-time.....	989,367	377,848	611,519	483,065	183,094	299,971	506,302	194,754	311,548
Nonprofit 4-year.....	3,887,322	1,651,310	2,236,012	2,679,016	1,141,096	1,537,920	1,208,306	510,214	698,092
Full-time.....	2,907,240	1,276,006	1,631,234	2,205,236	960,546	1,244,690	702,004	315,460	386,544
Part-time.....	980,082	375,304	604,778	473,780	180,550	293,230	506,302	194,754	311,548
Nonprofit 2-year.....	39,864	13,840	26,024	39,864	13,840	26,024	†	†	†
Full-time.....	30,579	11,296	19,283	30,579	11,296	19,283	†	†	†
Part-time.....	9,285	2,544	6,741	9,285	2,544	6,741	†	†	†
For-profit.....	1,956,731	705,113	1,251,618	1,655,365	606,551	1,048,814	301,366	98,562	202,804
Full-time.....	1,397,898	504,325	893,573	1,228,347	449,915	778,432	169,551	54,410	115,141
Part-time.....	558,833	200,788	358,045	427,018	156,636	270,382	131,815	44,152	87,663
For-profit 4-year.....	1,559,080	574,646	984,434	1,257,714	476,084	781,630	301,366	98,562	202,804
Full-time.....	1,045,172	385,736	659,436	875,621	331,326	544,295	169,551	54,410	115,141
Part-time.....	513,908	188,910	324,998	382,093	144,758	237,335	131,815	44,152	87,663
For-profit 2-year.....	397,651	130,467	267,184	397,651	130,467	267,184	†	†	†
Full-time.....	352,726	118,589	234,137	352,726	118,589	234,137	†	†	†
Part-time.....	44,925	11,878	33,047	44,925	11,878	33,047	†	†	†

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Enrollment component. (This table was prepared September 2012.)

Table 303.90. Fall enrollment and number of degree-granting postsecondary institutions, by control and religious affiliation of institution: Selected years, 1980 through 2012

Control and religious affiliation of institution	Total enrollment						Enrollment, fall 2012				Number of institutions ¹					
	Fall 1980	Fall 1990	Fall 2000	Fall 2009	Fall 2010	Fall 2011	Total	Full-time		Part-time		Fall 1980	Fall 1990	Fall 2000	Fall 2010	Fall 2012
								Males	Females	Males	Females					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All institutions	12,096,895	13,818,637	15,312,289	20,427,711	21,016,126	20,994,113	20,642,819	5,709,792	7,027,221	3,209,295	4,696,511	3,226	3,501	4,056	4,589	4,726
Public institutions	9,457,394	10,844,717	11,752,786	14,810,642	15,142,809	15,110,196	14,880,343	3,954,114	4,571,704	2,627,185	3,727,340	1,493	1,548	1,676	1,652	1,623
Federal	50,989	50,669	16,917	21,722	21,622	21,304	20,691	13,745	5,228	554	1,164	12	17	12	14	14
State	(²)	7,181,380	9,548,090	12,104,170	12,366,422	12,346,172	12,195,526	3,441,305	3,995,532	1,959,329	2,799,360	(²)	978	1,355	1,331	1,315
Local	(²)	3,508,941	2,078,090	2,478,076	2,541,036	2,526,884	2,453,053	444,170	506,234	631,280	871,369	(²)	523	277	261	256
Other public	9,406,405	103,727	109,689	206,674	213,729	215,836	211,073	54,894	64,710	36,022	55,447	1,481	30	32	46	38
Private institutions	2,639,501	2,973,920	3,559,503	5,617,069	5,873,317	5,883,917	5,762,476	1,755,678	2,455,517	582,110	969,171	1,733	1,953	2,380	2,937	3,103
Independent nonprofit	1,521,614	1,474,818	1,577,242	1,953,136	1,995,440	2,054,854	2,064,076	703,075	849,765	202,650	308,586	795	709	729	736	765
For-profit	111,714	213,693	450,084	1,851,986	2,018,397	1,956,731	1,808,898	455,139	797,798	201,905	354,056	164	322	724	1,310	1,451
Religiously affiliated ³	1,006,173	1,285,409	1,532,177	1,811,947	1,859,480	1,872,332	1,889,502	597,464	807,954	177,555	306,529	774	922	927	891	887
Advent Christian Church	143	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
African Methodist Episcopal Zion Church	1,091	88	34	1,485	1,536	1,537	1,459	784	609	36	30	3	1	1	3	3
African Methodist Episcopal	4,541	3,220	5,980	2,677	2,674	2,355	2,491	1,117	1,222	68	84	6	5	6	5	6
American Baptist	6,131	10,800	15,410	14,716	15,120	15,027	14,229	4,207	5,475	1,520	3,027	11	15	17	18	18
American Evangelical Lutheran Church	—	—	743	1,387	1,340	1,415	1,315	593	660	28	34	—	—	1	1	1
American Lutheran and Lutheran Church in America	3,092	—	1,460	—	—	—	—	—	—	—	—	3	—	1	—	—
American Lutheran	21,608	—	—	—	—	—	—	—	—	—	—	13	—	—	—	—
Assemblies of God Church	7,814	8,307	14,272	15,137	15,806	15,451	15,320	5,275	6,453	1,653	1,939	10	11	14	16	15
Baptist	38,231	99,510	107,610	165,848	174,481	172,946	112,351	36,221	47,394	11,685	17,051	33	69	68	69	70
Brethren Church	3,925	958	2,088	8,191	8,449	7,766	7,979	2,189	2,939	1,486	1,365	3	3	3	3	3
Brethren in Christ Church	1,301	2,239	2,797	—	—	—	—	—	—	—	—	1	1	1	—	—
Christian and Missionary Alliance Church	1,705	2,519	5,278	6,331	6,465	6,536	6,688	2,156	2,952	616	964	3	4	4	4	4
Christian Church (Disciples of Christ)	14,913	30,397	35,984	50,064	52,839	54,401	54,915	15,585	23,297	6,328	9,705	12	18	16	18	18
Christian Churches and Churches of Christ	1,342	2,263	7,277	9,263	10,128	10,483	10,700	4,277	4,499	1,034	890	7	8	18	18	18
Christian Methodist Episcopal	2,486	2,174	1,502	4,901	4,817	4,514	4,048	2,014	1,901	53	80	4	4	1	3	3
Christian Reformed Church	5,408	4,488	5,999	5,665	5,625	5,647	5,697	2,623	2,722	197	155	3	2	3	3	3
Church of Christ (Scientist)	2,773	2,557	—	—	—	—	—	—	—	—	—	6	8	—	—	—
Church of God of Prophecy	—	249	—	—	—	—	—	—	—	—	—	—	1	—	—	—
Church of God	6,082	5,627	12,540	15,117	16,731	17,093	17,821	5,114	7,863	2,021	2,823	9	9	7	7	8
Church of New Jerusalem	170	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Church of the Brethren	8,482	4,463	4,187	5,861	6,154	6,028	6,261	2,431	3,148	283	399	6	5	4	5	6
Church of the Nazarene	11,716	10,779	16,661	21,389	21,144	20,866	21,401	6,159	9,976	1,944	3,322	10	9	12	10	10
Churches of Christ	9,343	14,611	30,140	34,996	35,538	36,450	35,871	11,567	14,866	3,511	5,927	9	19	19	17	17
Cumberland Presbyterian	594	746	1,112	3,247	4,652	5,744	6,500	2,332	2,915	503	750	2	2	2	2	2
Episcopal Church, Reformed	67	—	—	—	—	—	1,204	56	406	92	650	1	—	—	—	1
Evangelical Christian	—	—	—	—	—	—	74,372	14,974	19,470	15,801	24,127	—	—	—	—	1
Evangelical Congregational Church	80	88	148	159	153	125	123	21	15	57	30	1	1	1	1	1
Evangelical Covenant Church of America	1,401	1,035	2,387	3,186	3,233	3,220	3,141	742	1,182	399	818	1	1	1	1	1
Evangelical Free Church of America	833	2,355	4,022	3,106	2,926	3,215	2,651	782	538	802	529	1	2	3	2	2
Evangelical Lutheran Church	743	49,210	49,085	56,088	56,162	55,889	52,122	20,597	26,321	2,057	3,147	3	33	34	33	31
Free Methodist	5,543	5,902	7,323	12,090	12,270	12,412	12,254	3,323	6,044	839	2,048	5	3	4	5	5
Free Will Baptist Church	1,132	1,177	2,378	574	528	534	568	226	181	92	69	4	3	4	3	3
Friends United Meeting	1,109	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Friends	5,157	5,844	10,898	13,786	13,876	13,570	12,921	4,523	5,699	1,101	1,598	5	6	8	7	7
General Conference Mennonite Church	820	1,243	1,059	—	—	—	—	—	—	—	—	2	2	1	—	—
Greek Orthodox	204	148	132	203	220	222	209	151	55	2	1	1	1	1	1	1
Interdenominational	1,254	11,103	9,788	23,060	30,162	34,475	39,376	13,088	15,898	4,887	5,503	4	17	14	30	32
Jewish	5,738	12,217	14,182	8,468	12,755	14,716	15,120	9,551	3,510	614	1,445	24	63	62	36	35
Latter-Day Saints	39,172	42,274	44,680	53,249	53,514	57,150	63,027	24,587	25,230	5,991	7,219	4	4	4	4	4
Lutheran Church—Missouri Synod	11,727	13,827	18,866	26,384	28,255	29,288	30,332	7,366	11,476	3,588	7,902	15	14	13	12	12

See notes at end of table.

Table 303.90. Fall enrollment and number of degree-granting postsecondary institutions, by control and religious affiliation of institution: Selected years, 1980 through 2012—Continued

Control and religious affiliation of institution	Total enrollment						Enrollment, fall 2012					Number of institutions ¹				
	Fall 1980	Fall 1990	Fall 2000	Fall 2009	Fall 2010	Fall 2011	Total	Full-time		Part-time						
								Males	Females	Males	Females					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Lutheran Church in America	23,877	5,796	4,322	8,264	8,240	8,111	8,193	3,244	4,160	264	525	20	5	2	3	3
Mennonite Brethren Church.....	1,344	1,864	2,390	3,426	4,136	4,302	4,121	1,150	1,848	368	755	3	3	3	3	2
Mennonite Church	4,008	2,859	3,553	4,325	4,263	4,366	4,236	1,472	1,943	277	544	6	5	5	6	6
Missionary Church Inc.	487	699	1,647	2,165	2,152	2,074	1,963	509	929	163	362	1	1	1	1	1
Moravian Church	2,434	2,511	2,939	3,042	3,095	3,132	3,075	630	1,679	151	615	2	2	2	2	2
Multiple Protestant denominations	5,526	211	4,690	5,341	5,350	5,400	5,274	1,282	1,474	1,581	937	8	1	7	6	6
North American Baptist	155	—	124	125	120	141	148	30	29	55	34	1	—	1	1	1
Original Free Will Baptist.....	—	—	—	3,569	3,855	3,825	3,714	590	939	638	1,547	—	—	—	1	1
Pentecostal Holiness Church	767	566	976	1,124	1,272	1,504	1,524	598	600	130	196	3	3	2	3	3
Presbyterian U.S.A.	47,144	77,700	78,950	84,691	85,692	86,441	86,699	31,683	42,539	3,979	8,498	57	70	64	58	59
Presbyterian Church in America	—	1,877	4,499	2,174	2,071	1,792	1,803	722	668	271	142	—	1	5	2	2
Protestant Episcopal	5,396	4,559	5,479	5,036	5,006	4,604	4,202	1,879	2,029	143	151	12	9	12	11	9
Protestant, other	4,072	38,136	30,116	16,207	13,361	14,628	16,167	5,149	5,770	2,445	2,803	11	44	34	22	24
Reformed Church in America.....	2,713	5,525	6,002	6,514	6,555	6,501	6,502	2,610	3,448	196	248	4	4	5	5	5
Reformed Presbyterian Church.....	2,014	1,556	2,355	2,949	2,982	2,866	2,700	1,136	1,175	231	158	4	2	2	3	3
Reorganized Latter-Day Saints Church	4,274	4,793	3,390	—	—	—	—	—	—	—	—	2	1	2	—	—
Roman Catholic	422,842	530,585	636,336	735,713	751,089	749,877	746,942	219,870	323,224	67,493	136,355	229	239	239	237	234
Russian Orthodox	47	38	106	79	60	53	55	42	4	8	1	1	1	1	1	1
Seventh-Day Adventists	19,168	15,771	19,223	24,818	25,430	25,751	26,343	8,360	11,358	2,258	4,367	11	11	13	14	13
Southern Baptist	85,281	49,493	54,275	46,689	49,882	51,832	52,610	14,586	20,099	7,025	10,900	54	29	32	22	22
Undenominational	—	6,758	23,573	27,071	27,745	29,650	29,966	8,556	11,631	4,476	5,303	—	14	16	16	18
Unitarian Universalist	87	82	132	171	166	190	227	31	57	55	84	2	2	2	2	2
United Brethren Church	545	601	938	1,270	1,260	1,260	1,204	441	628	55	80	1	1	1	1	1
United Church of Christ	14,169	20,175	23,709	27,507	20,528	17,724	17,473	5,434	7,012	1,711	3,316	16	18	18	17	15
United Methodist	127,099	148,851	171,109	202,913	206,744	206,268	204,506	74,113	95,123	12,899	22,371	91	96	100	96	94
Wesleyan Church	3,583	5,311	11,128	20,492	20,670	20,577	20,160	6,252	11,425	920	1,563	5	4	4	6	6
Wisconsin Evangelical Lutheran Synod	808	931	1,660	1,603	1,677	1,799	1,889	799	870	108	112	1	3	2	2	2
Other religiously affiliated	462	5,743	2,534	8,041	8,526	8,589	5,340	1,665	2,377	367	931	1	9	4	13	11

—Not available.

¹Counts of institutions in this table may be lower than reported in other tables, because counts in this table include only institutions reporting separate enrollment data.

²Included under "Other public."

³Religious affiliation as reported by institution.

NOTE: Data for 1980 and 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges

and excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" and "Institutional Characteristics" surveys, 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90) and "Institutional Characteristics Survey" (IPEDS-IC:90); and IPEDS Spring 2001 through Spring 2013, Enrollment component. (This table was prepared March 2014.)

Table 304.10. Total fall enrollment in degree-granting postsecondary institutions, by state or jurisdiction: Selected years, 1970 through 2012

State or jurisdiction	Fall 1970	Fall 1980	Fall 1990	Fall 2000	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Percent change, 2007 to 2012
1	2	3	4	5	6	7	8	9	10	11	12
United States	8,580,887	12,096,895	13,818,637	15,312,289	18,248,128	19,102,814	20,427,711	21,016,126	20,994,113	20,642,819	13.1
Alabama	103,936	164,306	218,589	233,962	268,183	310,941	311,740	327,327	318,686	310,311	15.7
Alaska	9,471	21,296	29,833	27,953	30,616	30,717	32,406	33,653	34,932	32,797	7.1
Arizona	109,619	202,716	264,148	342,490	624,147	704,245	828,631	795,388	796,986	736,379	18.0
Arkansas	52,039	77,607	90,425	115,172	152,168	158,374	168,352	175,895	179,281	176,458	16.0
California	1,257,245	1,790,993	1,808,740	2,256,708	2,529,522	2,652,241	2,735,579	2,714,172	2,685,893	2,621,460	3.6
Colorado	123,395	162,916	227,131	263,872	310,637	325,232	352,034	372,025	365,820	362,935	16.8
Connecticut	124,700	159,632	168,604	161,243	179,005	184,178	191,806	199,384	201,638	201,658	12.7
Delaware	25,260	32,939	42,004	43,897	52,343	53,088	55,174	55,731	56,516	58,128	11.1
District of Columbia	77,158	86,675	79,551	72,689	115,153	126,110	136,851	91,992	90,213	90,150	-21.7
Florida	235,525	411,891	588,086	707,684	913,793	972,699	1,053,221	1,125,469	1,143,698	1,154,929	26.4
Georgia	126,511	184,159	251,786	346,204	453,711	476,581	532,493	568,723	565,459	545,358	20.2
Hawaii	36,562	47,181	56,436	60,182	66,601	70,104	74,809	78,073	79,018	78,456	17.8
Idaho	34,567	43,018	51,881	65,594	78,846	80,456	84,450	85,201	90,142	108,008	37.0
Illinois	452,146	644,245	729,246	743,918	837,018	859,242	900,824	906,889	892,881	867,110	3.6
Indiana	192,668	247,253	284,832	314,334	380,477	401,956	441,294	459,423	457,824	447,262	17.6
Iowa	108,902	140,449	170,515	188,974	256,259	286,891	350,631	381,842	372,146	361,183	40.9
Kansas	102,485	136,605	163,733	179,968	194,102	198,991	210,843	214,859	216,662	213,786	10.1
Kentucky	98,591	143,066	177,852	188,341	258,213	257,583	277,907	291,102	293,766	282,125	9.3
Louisiana	120,728	160,058	186,840	223,800	224,754	236,375	251,853	263,638	265,856	258,825	15.2
Maine	34,134	43,264	57,186	58,473	67,173	67,796	70,170	72,985	72,297	72,810	8.4
Maryland	149,607	225,526	259,700	273,745	327,597	338,914	358,941	377,967	380,097	374,496	14.3
Massachusetts	303,809	418,415	417,833	421,142	463,366	477,056	497,290	508,302	508,554	516,331	11.4
Michigan	392,726	520,131	569,803	567,631	643,279	652,799	686,049	698,125	685,526	663,825	3.2
Minnesota	160,788	206,691	253,789	293,445	392,393	411,055	442,281	465,336	457,752	451,661	15.1
Mississippi	73,967	102,364	122,883	137,389	155,232	160,441	173,136	178,197	179,090	176,665	13.8
Missouri	183,930	234,421	289,899	321,348	384,366	396,409	424,944	444,695	456,997	441,371	14.8
Montana	30,062	35,177	35,876	42,240	47,371	47,840	51,588	53,312	54,042	53,254	12.4
Nebraska	66,915	89,488	112,831	112,117	127,378	130,458	138,645	144,682	142,875	139,578	9.6
Nevada	13,669	40,455	61,728	87,893	116,276	120,490	125,320	129,360	121,013	118,300	1.7
New Hampshire	29,400	46,794	59,510	61,718	70,724	71,739	74,234	75,594	77,444	82,678	16.9
New Jersey	216,121	321,610	324,286	335,945	398,136	410,160	432,127	444,091	443,750	439,965	10.5
New Mexico	44,461	58,283	85,500	110,739	134,375	142,413	152,752	162,652	157,555	156,424	16.4
New York	806,479	992,237	1,048,286	1,043,395	1,172,811	1,234,858	1,289,604	1,305,595	1,318,142	1,309,986	11.7
North Carolina	171,925	287,537	352,138	404,652	502,330	528,977	568,865	586,042	585,013	578,031	15.1
North Dakota	31,495	34,069	37,878	40,248	49,945	51,327	54,433	56,903	55,772	55,169	10.5
Ohio	376,267	489,145	557,690	549,553	630,497	653,585	711,095	744,947	735,026	709,818	12.6
Oklahoma	110,155	160,295	173,221	178,016	206,382	206,757	220,650	230,573	230,154	228,464	10.7
Oregon	122,177	157,458	165,741	183,065	202,928	220,474	243,412	250,331	259,061	254,695	25.5
Pennsylvania	411,044	507,716	604,060	609,521	725,397	740,288	778,123	803,593	787,789	777,242	7.1
Rhode Island	45,898	66,869	78,273	75,450	82,900	83,893	84,673	85,110	84,644	83,952	1.3
South Carolina	69,518	132,476	159,302	185,931	217,755	230,695	246,667	257,293	260,002	259,617	19.2
South Dakota	30,639	32,761	34,208	43,221	49,747	50,444	53,342	58,370	55,899	56,058	12.7
Tennessee	135,103	204,581	226,238	263,910	297,785	307,610	332,918	351,988	350,275	343,641	15.4
Texas	442,225	701,391	901,437	1,033,973	1,269,098	1,327,148	1,447,868	1,536,858	1,564,387	1,540,298	21.4
Utah	81,687	93,987	121,303	163,776	203,679	217,224	236,590	252,107	264,396	267,309	31.2
Vermont	22,209	30,628	36,398	35,489	42,191	42,946	44,975	45,572	45,143	44,703	6.0
Virginia	151,915	280,504	353,442	381,893	478,268	500,796	545,036	576,010	588,465	588,696	23.1
Washington	183,544	303,603	263,384	320,840	352,075	362,535	382,532	388,110	372,841	365,514	3.8
West Virginia	63,153	81,973	84,790	87,888	116,848	125,333	142,484	152,431	162,308	162,179	38.8
Wisconsin	202,058	269,086	299,774	307,179	343,747	352,875	373,228	383,986	376,603	369,732	7.6
Wyoming	15,220	21,147	31,326	30,004	35,246	35,936	37,093	38,298	38,092	37,812	7.3
U.S. Service Academies ¹	17,079	49,808	48,692	13,475	15,285	15,539	15,748	15,925	15,692	15,227	-0.4
Other jurisdictions	67,237	137,749	164,618	194,633	226,849	236,167	243,792	264,237	267,159	259,943	14.6
American Samoa	0	976	1,219	297	1,767	1,806	2,189	2,193	2,091	1,795	1.6
Federated States of Micronesia	0	224	975	1,576	2,379	2,457	3,401	2,699	2,915	2,744	15.3
Guam	2,719	3,217	4,741	5,215	5,244	5,351	5,755	6,188	6,360	5,924	13.0
Marshall Islands	0	0	0	328	557	689	847	869	989	1,123	101.6
Northern Marianas	0	0	661	1,078	901	791	989	1,137	1,046	1,178	30.7
Palau	0	0	491	581	668	502	651	694	742	680	1.8
Puerto Rico	63,073	131,184	154,065	183,290	212,949	222,178	227,358	247,724	250,402	244,076	14.6
U.S. Virgin Islands	1,445	2,148	2,466	2,268	2,384	2,393	2,602	2,733	2,614	2,423	1.6

¹Data for 2000 and later years reflect a substantial reduction in the number of Department of Defense institutions included in the IPEDS survey.

NOTE: Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2013, Enrollment component. (This table was prepared November 2013.)

Table 304.15. Total fall enrollment in public degree-granting postsecondary institutions, by state or jurisdiction: Selected years, 1970 through 2012

State or jurisdiction	Fall 1970	Fall 1980	Fall 1990	Fall 2000	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Percent change, 2007 to 2012
1	2	3	4	5	6	7	8	9	10	11	12
United States	6,428,134	9,457,394	10,844,717	11,752,786	13,490,780	13,972,153	14,810,642	15,142,809	15,110,196	14,880,343	10.3
Alabama	87,884	143,674	195,939	207,435	237,632	245,040	260,277	267,083	260,523	251,045	5.6
Alaska	8,563	20,561	27,792	26,559	29,381	29,167	30,493	32,303	32,158	30,595	4.1
Arizona	107,315	194,034	248,213	284,522	332,154	331,310	350,435	366,976	366,116	359,229	8.2
Arkansas	43,599	66,068	78,645	101,775	135,525	140,706	149,474	155,780	158,760	157,224	16.0
California	1,123,529	1,599,838	1,594,710	1,927,771	2,136,087	2,239,487	2,289,470	2,223,648	2,178,629	2,129,152	-0.3
Colorado	108,562	145,598	200,653	217,897	227,984	235,265	255,438	269,407	269,298	272,444	19.5
Connecticut	73,391	97,788	109,556	101,027	114,072	118,694	123,211	127,194	126,487	124,952	9.5
Delaware	21,151	28,325	34,252	34,194	39,092	38,952	40,428	40,408	40,698	41,113	5.2
District of Columbia	12,194	13,900	11,990	5,499	5,608	5,584	5,253	5,840	5,280	5,476	-2.4
Florida	189,450	334,349	489,081	556,912	683,328	709,593	759,479	790,027	803,200	804,693	17.8
Georgia	101,900	140,158	196,413	271,755	359,883	376,468	418,037	436,109	428,708	422,189	17.3
Hawaii	32,963	43,269	45,728	44,579	50,454	53,526	57,945	60,090	60,330	60,295	19.5
Idaho	27,072	34,491	41,315	53,751	60,526	61,190	63,261	64,204	65,753	78,781	30.2
Illinois	315,634	491,274	551,333	534,155	550,940	560,411	588,741	585,515	577,043	557,137	1.1
Indiana	136,739	189,224	223,953	240,023	278,951	296,950	325,072	337,705	340,264	333,769	19.7
Iowa	68,390	97,454	117,834	135,008	154,644	157,019	170,870	177,781	178,491	173,558	12.2
Kansas	88,215	121,987	149,117	159,976	170,054	172,640	182,736	185,623	186,475	183,976	8.2
Kentucky	77,240	114,884	147,095	151,973	211,234	208,970	221,508	229,725	233,427	224,092	6.1
Louisiana	101,127	136,703	158,290	189,213	193,316	203,098	215,511	224,811	225,210	220,971	14.3
Maine	25,405	31,878	41,500	40,662	48,357	48,191	49,668	51,482	50,253	50,270	4.0
Maryland	118,988	195,051	220,783	223,797	269,719	280,603	298,185	309,779	314,383	310,503	15.1
Massachusetts	116,127	183,765	186,035	183,248	198,700	205,820	218,999	224,493	227,005	228,178	14.8
Michigan	339,625	454,147	487,359	467,861	519,449	528,040	553,022	562,444	554,741	540,242	4.0
Minnesota	130,567	162,379	199,211	218,617	250,397	256,633	270,336	276,176	274,192	272,290	8.7
Mississippi	64,968	90,661	109,038	125,355	139,931	144,224	155,517	159,695	160,611	157,995	12.9
Missouri	132,540	165,179	200,093	201,509	223,155	228,737	245,568	256,119	260,585	257,430	15.4
Montana	27,287	31,178	31,865	37,387	42,857	43,565	46,653	48,261	48,912	48,333	12.8
Nebraska	51,454	73,509	94,614	88,531	96,680	99,953	104,149	107,980	106,794	104,166	7.7
Nevada	13,576	40,280	61,242	83,120	104,797	108,559	112,397	113,103	105,048	103,619	-1.1
New Hampshire	15,979	24,119	32,163	35,870	41,982	42,192	43,507	44,072	43,333	43,289	3.1
New Jersey	145,373	247,028	261,601	266,921	318,296	328,838	348,934	358,256	359,458	356,456	12.0
New Mexico	40,795	55,077	83,403	101,450	124,773	132,983	143,101	150,856	146,515	146,792	17.6
New York	449,437	563,251	616,884	583,417	652,428	675,892	712,466	723,500	731,914	722,274	10.7
North Carolina	123,761	228,154	285,405	329,422	410,746	434,976	470,239	475,598	470,989	465,684	13.4
North Dakota	30,192	31,709	34,690	36,014	43,016	44,268	46,727	48,904	48,868	48,929	13.7
Ohio	281,099	381,765	427,613	411,161	460,240	475,521	522,002	547,551	542,774	524,338	13.9
Oklahoma	91,438	137,188	151,073	153,699	177,643	178,253	189,953	197,642	197,373	195,111	9.8
Oregon	108,483	140,102	144,427	154,756	165,260	181,515	201,246	208,002	215,466	212,310	28.5
Pennsylvania	232,982	292,499	343,478	339,229	396,774	404,976	425,979	432,889	428,269	425,890	7.3
Rhode Island	25,527	35,052	42,350	38,458	41,503	42,601	43,409	43,224	43,254	43,204	4.1
South Carolina	47,101	107,683	131,134	155,519	180,479	187,253	200,204	205,080	208,302	209,023	15.8
South Dakota	23,936	24,328	26,596	34,857	38,917	39,743	41,674	44,569	43,729	44,185	13.5
Tennessee	98,897	156,835	175,049	202,530	208,524	214,140	231,741	242,486	241,917	235,010	12.7
Texas	365,522	613,552	802,314	896,534	1,109,666	1,163,132	1,258,841	1,334,885	1,367,005	1,347,860	21.5
Utah	49,588	59,598	86,108	123,046	147,982	158,037	170,921	178,599	179,208	171,001	15.6
Vermont	12,536	17,984	20,910	20,021	24,829	25,552	27,028	27,524	27,132	26,501	6.7
Virginia	123,279	246,500	291,286	313,780	370,486	383,121	401,093	409,004	413,761	409,753	10.6
Washington	162,718	276,028	227,632	273,928	301,793	312,071	328,391	330,874	317,066	311,497	3.2
West Virginia	51,363	71,228	74,108	76,136	87,838	88,695	94,533	96,104	95,634	93,017	5.9
Wisconsin	170,374	235,179	253,529	249,737	273,708	280,394	295,090	301,212	296,795	293,416	7.2
Wyoming	15,220	21,121	30,623	28,715	33,705	34,426	35,682	36,292	36,368	35,859	6.4
U.S. Service Academies ¹	17,079	49,808	48,692	13,475	15,285	15,539	15,748	15,925	15,692	15,227	-0.4
Other jurisdictions	46,680	60,692	66,244	84,464	80,958	82,424	87,030	83,719	78,928	78,369	-3.2
American Samoa	0	976	1,219	297	1,767	1,806	2,189	2,193	2,091	1,795	1.6
Federated States of Micronesia	0	224	975	1,576	2,379	2,457	3,401	2,699	2,915	2,744	15.3
Guam	2,719	3,217	4,741	5,215	5,077	5,202	5,661	6,103	6,274	5,847	15.2
Marshall Islands	0	0	0	328	557	689	847	869	989	1,123	101.6
Northern Marianas	0	0	661	1,078	901	791	989	1,137	1,046	1,178	30.7
Palau	0	0	491	581	668	502	651	694	742	680	1.8
Puerto Rico	42,516	54,127	55,691	73,121	67,225	68,584	70,690	67,291	62,257	62,579	-6.9
U.S. Virgin Islands	1,445	2,148	2,466	2,268	2,384	2,393	2,602	2,733	2,614	2,423	1.6

¹Data for 2000 and later years reflect a substantial reduction in the number of Department of Defense institutions included in the IPEDS survey.

NOTE: Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2013, Enrollment component. (This table was prepared November 2013.)

Table 304.20. Total fall enrollment in private degree-granting postsecondary institutions, by state or jurisdiction: Selected years, 1970 through 2012

State or jurisdiction	Fall 1970	Fall 1980	Fall 1990	Fall 2000	Fall 2007	Fall 2008	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Percent change, 2007 to 2012
1	2	3	4	5	6	7	8	9	10	11	12
United States	2,152,753	2,639,501	2,973,920	3,559,503	4,757,348	5,130,661	5,617,069	5,873,317	5,883,917	5,762,476	21.1
Alabama	16,052	20,632	22,650	26,527	30,551	65,901	51,463	60,244	58,163	59,266	94.0
Alaska	908	735	2,041	1,394	1,235	1,550	1,913	1,350	2,774	2,202	78.3
Arizona	2,304	8,682	15,935	57,968	291,993	372,935	478,196	428,412	430,870	377,150	29.2
Arkansas	8,440	11,539	11,780	13,397	16,643	17,668	18,878	20,115	20,521	19,234	15.6
California	133,716	191,155	214,030	328,937	393,435	412,754	446,109	490,524	507,264	492,308	25.1
Colorado	14,833	17,318	26,478	45,975	82,653	89,967	96,596	102,618	96,522	90,491	9.5
Connecticut	51,309	61,844	59,048	60,216	64,933	65,484	68,595	72,190	75,151	76,706	18.1
Delaware	4,109	4,614	7,752	9,703	13,251	14,136	14,746	15,323	15,818	17,015	28.4
District of Columbia	64,964	72,775	67,561	67,190	109,545	120,526	131,598	86,152	84,933	84,674	-22.7
Florida	46,075	77,542	99,005	150,772	230,465	263,106	293,742	335,442	340,498	350,236	52.0
Georgia	24,611	44,001	55,373	74,449	93,828	100,113	114,456	132,614	136,751	123,169	31.3
Hawaii	3,599	3,912	10,708	15,603	16,147	16,578	16,864	17,983	18,688	18,161	12.5
Idaho	7,495	8,527	10,566	11,843	18,320	19,266	21,189	20,997	24,389	29,227	59.5
Illinois	136,512	152,971	177,913	209,763	286,078	298,831	312,083	321,374	315,838	309,973	8.4
Indiana	55,929	58,029	60,879	74,311	101,526	105,006	116,222	121,718	117,560	113,493	11.8
Iowa	40,512	42,995	52,681	53,966	101,615	129,872	179,761	204,061	193,655	187,625	84.6
Kansas	14,270	14,618	14,616	19,992	24,048	26,351	28,107	29,236	30,187	29,810	24.0
Kentucky	21,351	28,182	30,757	36,368	46,979	48,613	56,399	61,377	60,339	58,033	23.5
Louisiana	19,601	23,355	28,550	34,587	31,438	33,277	36,342	38,827	40,646	37,854	20.4
Maine	8,729	11,386	15,686	17,811	18,816	19,605	20,502	21,503	22,044	22,540	19.8
Maryland	30,619	30,475	38,917	49,948	57,878	58,311	60,756	68,188	65,714	63,993	10.6
Massachusetts	187,682	234,650	231,798	237,894	264,666	271,236	278,291	283,809	281,549	288,153	8.9
Michigan	53,101	65,984	82,444	99,770	123,830	124,759	133,027	135,681	130,785	123,583	-0.2
Minnesota	30,221	44,312	54,578	74,828	141,996	154,422	171,945	189,160	183,560	179,371	26.3
Mississippi	8,999	11,703	13,845	12,034	15,301	16,217	17,619	18,502	18,479	18,670	22.0
Missouri	51,390	69,242	89,806	119,839	161,211	167,672	179,376	188,576	196,412	183,941	14.1
Montana	2,775	3,999	4,011	4,853	4,514	4,275	4,935	5,051	5,130	4,921	9.0
Nebraska	15,461	15,979	18,217	23,586	30,698	30,865	34,496	36,702	36,081	35,412	15.4
Nevada	93	175	486	4,773	11,479	11,931	12,923	16,257	15,965	14,681	27.9
New Hampshire	13,421	22,675	27,347	25,848	28,742	29,547	30,727	31,522	34,111	39,389	37.0
New Jersey	70,748	74,582	62,685	69,024	79,840	81,322	83,193	85,835	84,292	83,509	4.6
New Mexico	3,666	3,206	2,097	9,289	9,602	9,430	9,651	11,796	11,040	9,632	0.3
New York	357,042	428,986	431,402	459,978	520,383	558,966	577,138	582,095	586,228	587,712	12.9
North Carolina	48,164	59,383	66,733	75,230	91,584	94,001	98,626	110,444	114,024	112,347	22.7
North Dakota	1,303	2,360	3,188	4,234	6,929	7,059	7,706	7,999	6,904	6,240	-9.9
Ohio	95,168	107,380	130,077	138,392	170,257	178,064	189,093	197,396	192,252	185,480	8.9
Oklahoma	18,717	23,107	22,148	24,317	28,739	28,504	30,697	32,931	32,781	33,353	16.1
Oregon	13,694	17,356	21,314	28,309	37,668	38,959	42,166	42,329	43,595	42,385	12.5
Pennsylvania	178,062	215,217	260,582	270,292	328,623	335,312	352,144	370,704	359,520	351,352	6.9
Rhode Island	20,371	31,817	35,923	36,992	41,397	41,292	41,264	41,886	41,390	40,748	-1.6
South Carolina	22,417	24,793	28,168	30,412	37,276	43,442	46,463	52,213	51,700	50,594	35.7
South Dakota	6,703	8,433	7,612	8,364	10,830	10,701	11,668	13,801	12,170	11,873	9.6
Tennessee	36,206	47,746	51,189	61,380	89,261	93,470	101,177	109,502	108,358	108,631	21.7
Texas	76,703	87,839	99,123	137,439	159,432	164,016	189,027	201,973	197,382	192,438	20.7
Utah	32,099	34,389	35,195	40,730	55,697	59,187	65,669	73,508	85,188	96,308	72.9
Vermont	9,673	12,644	15,488	15,468	17,362	17,394	17,947	18,048	18,011	18,202	4.8
Virginia	28,636	34,004	62,156	68,113	107,782	117,675	143,943	167,006	174,704	178,943	66.0
Washington	20,826	27,575	35,752	46,912	50,282	50,464	54,141	57,236	55,775	54,017	7.4
West Virginia	11,790	10,745	10,682	11,752	29,010	36,638	47,951	56,327	66,674	69,162	138.4
Wisconsin	31,684	33,907	46,245	57,442	70,039	72,481	78,138	82,774	79,808	76,316	9.0
Wyoming	0	26	703	1,289	1,541	1,510	1,411	2,006	1,724	1,953	26.7
Other jurisdictions	20,557	77,057	98,374	110,169	145,891	153,743	156,762	180,518	188,231	181,574	24.5
American Samoa	0	0	0	0	0	0	0	0	0	0	†
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0	†
Guam	0	0	0	0	167	149	94	85	86	77	-53.9
Marshall Islands	0	0	0	0	0	0	0	0	0	0	†
Northern Marianas	0	0	0	0	0	0	0	0	0	0	†
Palau	0	0	0	0	0	0	0	0	0	0	†
Puerto Rico	20,557	77,057	98,374	110,169	145,724	153,594	156,668	180,433	188,145	181,497	24.5
U.S. Virgin Islands	0	0	0	0	0	0	0	0	0	0	†

†Not applicable.

NOTE: Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1970 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2013, Enrollment component. (This table was prepared November 2013.)

Table 304.30. Total fall enrollment in degree-granting postsecondary institutions, by attendance status, sex, and state or jurisdiction: 2011 and 2012

State or jurisdiction	Fall 2011					Fall 2012					Percent change in total, 2011 to 2012	
	Total	Full-time		Part-time		Total	Full-time		Part-time			
		Males	Females	Males	Females		Males	Females	Males	Females		
1	2	3	4	5	6	7	8	9	10	11	12	
United States	20,994,113	5,793,411	7,208,046	3,233,088	4,759,568	20,642,819	5,709,792	7,027,221	3,209,295	4,696,511	-1.7	
Alabama	318,686	94,898	122,423	38,673	62,692	310,311	90,166	117,546	41,347	61,252	-2.6	
Alaska	34,932	7,083	9,274	6,781	11,794	32,797	6,903	8,590	6,319	10,985	-6.1	
Arizona	796,986	205,806	354,835	91,949	144,396	736,379	189,906	312,036	90,374	144,063	-7.6	
Arkansas	179,281	49,477	65,758	23,931	40,115	176,458	48,732	64,126	23,991	39,609	-1.6	
California	2,685,893	648,067	784,708	571,364	681,754	2,621,460	643,499	767,810	552,645	657,506	-2.4	
Colorado	365,820	98,210	119,205	62,624	85,781	362,935	96,877	112,802	64,992	88,264	-0.8	
Connecticut	201,638	58,060	69,781	27,245	46,552	201,658	57,725	69,247	27,619	47,067	#	
Delaware	56,516	16,093	21,125	7,023	12,275	58,128	16,066	21,225	7,613	13,224	2.9	
District of Columbia	90,213	26,711	36,300	10,839	16,363	90,150	26,516	36,262	10,630	16,742	-0.1	
Florida	1,143,698	289,075	375,661	187,262	291,700	1,154,929	289,914	378,372	191,569	295,074	1.0	
Georgia	565,459	156,407	222,985	68,259	117,808	545,358	152,101	208,500	67,696	117,061	-3.6	
Hawaii	79,018	19,096	24,862	14,312	20,748	78,456	19,490	25,199	13,913	19,854	-0.7	
Idaho	90,142	28,742	32,783	11,426	17,191	108,008	30,739	35,113	16,971	25,185	19.8	
Illinois	892,881	235,886	278,792	152,573	225,630	867,110	227,236	266,645	148,020	225,209	-2.9	
Indiana	457,824	138,440	167,996	61,999	89,389	447,262	133,079	160,786	62,940	90,457	-2.3	
Iowa	372,146	100,307	147,367	44,652	79,820	361,183	100,278	145,603	41,747	73,555	-2.9	
Kansas	216,662	61,922	68,512	34,110	52,118	213,786	60,888	67,483	34,658	50,757	-1.3	
Kentucky	293,766	75,623	103,815	49,958	64,370	282,125	74,587	100,132	45,150	62,256	-4.0	
Louisiana	265,856	75,330	105,013	31,867	53,646	258,825	72,570	100,621	32,283	53,351	-2.6	
Maine	72,297	20,524	25,255	9,472	17,046	72,810	20,401	25,248	9,805	17,356	0.7	
Maryland	380,097	90,290	109,546	71,013	109,248	374,496	89,744	107,029	70,872	106,851	-1.5	
Massachusetts	508,554	159,064	190,790	60,359	98,341	516,331	162,118	193,131	61,486	99,596	1.5	
Michigan	685,526	183,511	213,721	116,324	171,970	663,825	179,840	207,038	112,648	164,299	-3.2	
Minnesota	457,752	112,757	145,958	71,687	127,350	451,661	110,594	141,701	71,213	128,153	-1.3	
Mississippi	179,090	55,459	82,141	13,887	27,603	176,665	54,869	80,688	14,145	26,963	-1.4	
Missouri	456,997	123,224	152,613	70,336	110,824	441,371	121,509	148,853	69,223	101,786	-3.4	
Montana	54,042	19,372	20,253	5,485	8,932	53,254	18,976	19,808	5,671	8,799	-1.5	
Nebraska	142,875	42,911	49,973	20,756	29,235	139,578	41,450	48,031	20,921	29,176	-2.3	
Nevada	121,013	27,182	33,990	25,987	33,854	118,300	27,068	33,356	24,999	32,877	-2.2	
New Hampshire	77,444	24,270	28,506	8,977	15,691	82,678	25,317	30,563	9,939	16,859	6.8	
New Jersey	443,750	132,636	147,550	68,115	95,449	439,965	131,690	144,883	68,052	95,340	-0.9	
New Mexico	157,555	36,731	46,941	30,599	43,284	156,424	36,365	45,782	30,625	43,652	-0.7	
New York	1,318,142	414,697	504,700	154,755	243,990	1,309,986	411,826	499,646	154,560	243,954	-0.6	
North Carolina	585,013	159,628	215,238	77,826	132,321	578,031	159,799	212,823	76,001	129,408	-1.2	
North Dakota	55,772	19,782	19,197	7,549	9,244	55,169	19,615	19,025	7,364	9,165	-1.1	
Ohio	735,026	220,931	263,701	95,035	155,359	709,818	210,520	247,915	96,385	154,998	-3.4	
Oklahoma	230,154	66,533	79,988	33,961	49,672	228,464	66,449	78,857	34,412	48,746	-0.7	
Oregon	259,061	74,097	85,555	42,973	56,436	254,695	72,887	84,896	42,191	54,721	-1.7	
Pennsylvania	787,789	263,348	302,884	80,606	140,951	777,242	258,272	296,753	83,360	138,857	-1.3	
Rhode Island	84,644	28,743	34,054	8,216	13,631	83,952	28,211	33,864	8,256	13,621	-0.8	
South Carolina	260,002	76,361	102,147	28,075	53,419	259,617	76,606	101,081	28,338	53,592	-0.1	
South Dakota	55,899	16,843	18,118	7,135	13,803	56,058	16,578	17,585	7,667	14,228	0.3	
Tennessee	350,275	108,153	139,426	37,575	65,121	343,641	106,090	135,801	38,069	63,681	-1.9	
Texas	1,564,387	381,177	459,221	295,554	428,435	1,540,298	376,249	452,397	289,986	421,666	-1.5	
Utah	264,396	83,165	87,058	45,555	48,618	267,309	87,394	93,358	42,011	44,546	1.1	
Vermont	45,143	16,782	17,135	3,657	7,569	44,703	16,654	16,928	3,695	7,426	-1.0	
Virginia	588,465	158,972	197,154	93,464	138,875	588,696	158,832	194,281	94,933	140,650	#	
Washington	372,841	115,436	135,475	51,547	70,383	365,514	115,203	134,609	49,003	66,699	-2.0	
West Virginia	162,308	40,037	46,944	40,113	35,214	162,179	38,488	44,270	43,340	36,081	-0.1	
Wisconsin	376,603	112,079	128,017	52,271	84,236	369,732	109,774	125,483	52,520	81,955	-1.8	
Wyoming	38,092	10,846	10,570	7,356	9,320	37,812	10,968	10,402	7,105	9,337	-0.7	
U.S. Service Academies	15,692	12,637	3,032	21	2	15,227	12,164	3,038	23	2	-3.0	
Other jurisdictions	267,159	90,834	126,960	19,542	29,823	259,943	88,041	122,014	19,818	30,070	-2.7	
American Samoa	2,091	401	623	428	639	1,795	207	355	463	770	-14.2	
Federated States of Micronesia	2,915	925	1,095	432	463	2,744	786	996	465	497	-5.9	
Guam	6,360	1,429	2,196	1,255	1,480	5,924	1,539	2,179	939	1,267	-6.9	
Marshall Islands	989	408	413	91	77	1,123	394	380	192	157	13.5	
Northern Marianas	1,046	355	565	55	71	1,178	413	596	71	98	12.6	
Palau	742	225	283	90	144	680	203	220	94	163	-8.4	
Puerto Rico	250,402	86,626	120,737	16,920	26,119	244,076	84,029	116,287	17,354	26,406	-2.5	
U.S. Virgin Islands	2,614	465	1,048	271	830	2,423	470	1,001	240	712	-7.3	

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012 and Spring 2013, Enrollment component. (This table was prepared November 2013.)

Table 304.35. Total fall enrollment in public degree-granting postsecondary institutions, by attendance status, sex, and state or jurisdiction: 2011 and 2012

State or jurisdiction	Fall 2011					Fall 2012					Percent change in total, 2011 to 2012	
	Total	Full-time		Part-time		Total	Full-time		Part-time			
		Males	Females	Males	Females		Males	Females	Males	Females		
1	2	3	4	5	6	7	8	9	10	11	12	
United States	15,110,196	4,001,784	4,663,956	2,654,452	3,790,004	14,880,343	3,954,114	4,571,704	2,627,185	3,727,340	-1.5	
Alabama	260,523	73,628	97,344	34,085	55,466	251,045	71,945	93,788	32,510	52,802	-3.6	
Alaska	32,158	6,438	7,501	6,669	11,550	30,595	6,258	7,291	6,230	10,816	-4.9	
Arizona	366,116	87,030	95,411	77,043	106,632	359,229	86,638	93,387	75,039	104,165	-1.9	
Arkansas	158,760	42,205	56,713	22,579	37,263	157,224	41,840	55,557	22,657	37,170	-1.0	
California	2,178,629	479,517	556,124	523,555	619,433	2,129,152	477,812	549,712	505,652	595,976	-2.3	
Colorado	269,298	73,209	77,909	50,607	67,573	272,444	73,746	76,955	52,816	68,927	1.2	
Connecticut	126,487	34,197	38,208	20,853	33,229	124,952	33,661	37,289	20,812	33,190	-1.2	
Delaware	40,698	12,554	16,490	4,307	7,347	41,113	12,579	16,690	4,429	7,415	1.0	
District of Columbia	5,280	1,310	1,295	1,236	1,439	5,476	1,012	1,368	1,094	2,002	3.7	
Florida	803,200	187,590	235,680	150,177	229,753	804,693	185,061	230,703	155,165	233,764	0.2	
Georgia	428,708	117,667	152,452	58,615	99,974	422,189	116,805	148,785	58,145	98,454	-1.5	
Hawaii	60,330	14,195	17,098	11,539	17,498	60,295	14,296	17,574	11,486	16,939	-0.1	
Idaho	65,753	20,535	21,740	9,312	14,166	78,781	22,044	23,382	13,319	20,036	19.8	
Illinois	577,043	143,369	158,798	113,543	161,333	557,137	138,611	152,096	110,132	156,298	-3.4	
Indiana	340,264	98,763	113,088	53,345	75,068	333,769	94,954	108,383	54,542	75,890	-1.9	
Iowa	178,491	54,359	56,714	29,141	38,277	173,558	53,368	55,170	28,264	36,756	-2.8	
Kansas	186,475	53,510	57,377	30,198	45,390	183,976	52,523	56,452	30,723	44,278	-1.3	
Kentucky	233,427	59,278	76,561	44,202	53,386	224,092	58,865	74,487	39,582	51,158	-4.0	
Louisiana	225,210	63,565	84,452	29,415	47,778	220,971	61,516	81,301	29,932	48,213	-1.9	
Maine	50,253	13,771	15,153	8,027	13,302	50,270	13,583	14,935	8,390	13,362	#	
Maryland	314,383	71,875	86,141	61,724	94,643	310,503	71,637	84,012	62,083	92,771	-1.2	
Massachusetts	227,005	60,841	68,308	36,533	61,323	228,178	60,775	67,748	37,560	62,095	0.5	
Michigan	554,741	150,639	169,994	95,828	138,280	540,242	148,522	166,376	93,249	132,095	-2.6	
Minnesota	274,192	77,119	81,320	48,457	67,296	272,290	76,149	79,119	48,443	68,579	-0.7	
Mississippi	160,611	50,246	72,448	12,899	25,018	157,995	50,031	72,399	12,580	22,985	-1.6	
Missouri	260,585	73,745	88,363	37,719	60,758	257,430	72,697	86,575	38,311	59,847	-1.2	
Montana	48,912	17,553	17,798	5,194	8,367	48,333	17,161	17,340	5,451	8,381	-1.2	
Nebraska	106,794	31,846	34,229	17,249	23,470	104,166	30,865	32,943	17,278	23,080	-2.5	
Nevada	105,048	21,463	26,158	24,865	32,562	103,619	21,765	26,031	24,010	31,813	-1.4	
New Hampshire	43,333	13,802	15,899	5,221	8,411	43,289	13,607	15,744	5,401	8,537	-0.1	
New Jersey	359,458	102,919	116,488	58,634	81,417	356,456	101,921	113,758	58,813	81,964	-0.8	
New Mexico	146,515	33,351	40,788	30,177	42,199	146,792	33,402	40,576	30,195	42,619	0.2	
New York	731,914	221,975	258,766	99,852	151,321	722,274	220,235	254,888	98,896	148,255	-1.3	
North Carolina	470,989	120,830	162,738	70,809	116,612	465,684	121,607	160,989	68,844	114,244	-1.1	
North Dakota	48,868	17,903	16,072	6,896	7,997	48,929	17,914	16,164	6,769	8,082	0.1	
Ohio	542,774	159,209	182,034	77,805	123,726	524,338	151,224	170,151	79,080	123,883	-3.4	
Oklahoma	197,373	53,521	65,293	31,836	46,723	195,111	53,377	63,932	32,156	45,646	-1.1	
Oregon	215,466	60,660	64,737	39,299	50,770	212,310	59,575	64,246	38,945	49,544	-1.5	
Pennsylvania	428,269	143,720	154,213	48,471	81,865	425,890	140,662	150,364	52,245	82,619	-0.6	
Rhode Island	43,254	10,956	14,603	6,268	11,427	43,204	11,002	14,375	6,329	11,498	-0.1	
South Carolina	208,302	59,754	76,869	24,920	46,759	209,023	60,447	76,327	25,224	47,025	0.3	
South Dakota	43,729	14,472	14,180	5,284	9,793	44,185	14,241	13,869	5,763	10,312	1.0	
Tennessee	241,917	70,361	87,891	30,913	52,752	235,010	68,366	84,263	30,773	51,608	-2.9	
Texas	1,367,005	315,542	372,041	276,036	403,386	1,347,860	312,322	367,538	271,188	396,812	-1.4	
Utah	179,208	48,255	44,649	41,805	44,499	171,001	47,487	44,362	38,302	40,850	-4.6	
Vermont	27,132	8,425	9,629	2,832	6,246	26,501	8,253	9,391	2,775	6,082	-2.3	
Virginia	413,761	111,489	131,895	69,514	100,863	409,753	111,553	130,367	69,603	98,230	-1.0	
Washington	317,066	97,531	108,843	46,840	63,852	311,497	97,742	109,129	44,455	60,171	-1.8	
West Virginia	95,634	33,000	37,072	9,778	15,784	93,017	32,482	36,557	8,989	14,989	-2.7	
Wisconsin	296,795	90,180	94,940	44,969	66,706	293,416	88,627	93,587	45,428	65,774	-1.1	
Wyoming	36,368	9,275	10,417	7,356	9,320	35,859	9,185	10,232	7,105	9,337	-1.4	
U.S. Service Academies	15,692	12,637	3,032	21	2	15,227	12,164	3,038	23	2	-3.0	
Other jurisdictions	78,928	27,762	38,614	5,282	7,270	78,369	28,016	37,607	5,295	7,451	-0.7	
American Samoa	2,091	401	623	428	639	1,795	207	355	463	770	-14.2	
Federated States of Micronesia	2,915	925	1,095	432	463	2,744	786	996	465	497	-5.9	
Guam	6,274	1,402	2,170	1,235	1,467	5,847	1,512	2,154	925	1,256	-6.8	
Marshall Islands	989	408	413	91	77	1,123	394	380	192	157	13.5	
Northern Marianas	1,046	355	565	55	71	1,178	413	596	71	98	12.6	
Palau	742	225	283	90	144	680	203	220	94	163	-8.4	
Puerto Rico	62,257	23,581	32,417	2,680	3,579	62,579	24,031	31,905	2,845	3,798	0.5	
U.S. Virgin Islands	2,614	465	1,048	271	830	2,423	470	1,001	240	712	-7.3	

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012 and Spring 2013, Enrollment component. (This table was prepared November 2013.)

Table 304.40. Total fall enrollment in private degree-granting postsecondary institutions, by attendance status, sex, and state or jurisdiction: 2011 and 2012

State or jurisdiction	Fall 2011					Fall 2012					Percent change in total, 2011 to 2012	
	Total	Full-time		Part-time		Total	Full-time		Part-time			
		Males	Females	Males	Females		Males	Females	Males	Females		
1	2	3	4	5	6	7	8	9	10	11	12	
United States	5,883,917	1,791,627	2,544,090	578,636	969,564	5,762,476	1,755,678	2,455,517	582,110	969,171	-2.1	
Alabama	58,163	21,270	25,079	4,588	7,226	59,266	18,221	23,758	8,837	8,450	1.9	
Alaska	2,774	645	1,773	112	244	2,202	645	1,299	89	169	-20.6	
Arizona	430,870	118,776	259,424	14,906	37,764	377,150	103,268	218,649	15,335	39,898	-12.5	
Arkansas	20,521	7,272	9,045	1,352	2,852	19,234	6,892	8,569	1,334	2,439	-6.3	
California	507,264	168,550	228,584	47,809	62,321	492,308	165,687	218,098	46,993	61,530	-2.9	
Colorado	96,522	25,001	41,296	12,017	18,208	90,491	23,131	35,847	12,176	19,337	-6.2	
Connecticut	75,151	23,863	31,573	6,392	13,323	76,706	24,064	31,958	6,807	13,877	2.1	
Delaware	15,818	3,539	4,635	2,716	4,928	17,015	3,487	4,535	3,184	5,809	7.6	
District of Columbia	84,933	25,401	35,005	9,603	14,924	84,674	25,504	34,894	9,536	14,740	-0.3	
Florida	340,498	101,485	139,981	37,085	61,947	350,236	104,853	147,669	36,404	61,310	2.9	
Georgia	136,751	38,740	70,533	9,644	17,834	123,169	35,296	59,715	9,551	18,607	-9.9	
Hawaii	18,688	4,901	7,764	2,773	3,250	18,161	5,194	7,625	2,427	2,915	-2.8	
Idaho	24,389	8,207	11,043	2,114	3,025	29,227	8,695	11,731	3,652	5,149	19.8	
Illinois	315,838	92,517	119,994	39,030	64,297	309,973	88,625	114,549	37,888	68,911	-1.9	
Indiana	117,560	39,677	54,908	8,654	14,321	113,493	38,125	52,403	8,398	14,567	-3.5	
Iowa	193,655	45,948	90,653	15,511	41,543	187,625	46,910	90,433	13,483	36,799	-3.1	
Kansas	30,187	8,412	11,135	3,912	6,728	29,810	8,365	11,031	3,935	6,479	-1.2	
Kentucky	60,339	16,345	27,254	5,756	10,984	58,033	15,722	25,645	5,568	11,098	-3.8	
Louisiana	40,646	11,765	20,561	2,452	5,868	37,854	11,054	19,311	2,351	5,138	-6.9	
Maine	22,044	6,753	10,102	1,445	3,744	22,540	6,818	10,313	1,415	3,994	2.3	
Maryland	65,714	18,415	23,405	9,289	14,605	63,993	18,107	23,017	8,789	14,080	-2.6	
Massachusetts	281,549	98,223	122,482	23,826	37,018	288,153	101,343	125,383	23,926	37,501	2.3	
Michigan	130,785	32,872	43,727	20,496	33,690	123,583	31,318	40,662	19,399	32,204	-5.5	
Minnesota	183,560	35,638	64,638	23,230	60,054	179,371	34,445	62,582	22,770	59,574	-2.3	
Mississippi	18,479	5,213	9,693	988	2,585	18,670	4,838	8,289	1,565	3,978	1.0	
Missouri	196,412	49,479	64,250	32,617	50,066	183,941	48,812	62,278	30,912	41,939	-6.3	
Montana	5,130	1,819	2,455	291	565	4,921	1,815	2,468	220	418	-4.1	
Nebraska	36,081	11,065	15,744	3,507	5,765	35,412	10,585	15,088	3,643	6,096	-1.9	
Nevada	15,965	5,719	7,832	1,122	1,292	14,681	5,303	7,325	989	1,064	-8.0	
New Hampshire	34,111	10,468	12,607	3,756	7,280	39,389	11,710	14,819	4,538	8,322	15.5	
New Jersey	84,292	29,717	31,062	9,481	14,032	83,509	29,769	31,125	9,239	13,376	-0.9	
New Mexico	11,040	3,380	6,153	422	1,085	9,632	2,963	5,206	430	1,033	-12.8	
New York	586,228	192,722	245,934	54,903	92,669	587,712	191,591	244,758	55,664	95,699	0.3	
North Carolina	114,024	38,798	52,500	7,017	15,709	112,347	38,192	51,834	7,157	15,164	-1.5	
North Dakota	6,904	1,879	3,125	653	1,247	6,240	1,701	2,861	595	1,083	-9.6	
Ohio	192,252	61,722	81,667	17,230	31,633	185,480	59,296	77,764	17,305	31,115	-3.5	
Oklahoma	32,781	13,012	14,695	2,125	2,949	33,353	13,072	14,925	2,256	3,100	1.7	
Oregon	43,595	13,437	20,818	3,674	5,666	42,385	13,312	20,650	3,246	5,177	-2.8	
Pennsylvania	359,520	119,628	148,671	32,135	59,086	351,352	117,610	146,389	31,115	56,238	-2.3	
Rhode Island	41,390	17,787	19,451	1,948	2,204	40,748	17,209	19,489	1,927	2,123	-1.6	
South Carolina	51,700	16,607	25,278	3,155	6,660	50,594	16,159	24,754	3,114	6,567	-2.1	
South Dakota	12,170	2,371	3,938	1,851	4,010	11,873	2,337	3,716	1,904	3,916	-2.4	
Tennessee	108,358	37,792	51,535	6,662	12,369	108,631	37,724	51,538	7,296	12,073	0.3	
Texas	197,382	65,635	87,180	19,518	25,049	192,438	63,927	84,859	18,798	24,854	-2.5	
Utah	85,188	34,910	42,409	3,750	4,119	96,308	39,907	48,996	3,709	3,696	13.1	
Vermont	18,011	8,357	7,506	825	1,323	18,202	8,401	7,537	920	1,344	1.1	
Virginia	174,704	47,483	65,259	23,950	38,012	178,943	47,279	63,914	25,330	42,420	2.4	
Washington	55,775	17,905	26,632	4,707	6,531	54,017	17,461	25,480	4,548	6,528	-3.2	
West Virginia	66,674	7,037	9,872	30,335	19,430	69,162	6,006	7,713	34,351	21,092	3.7	
Wisconsin	79,808	21,899	33,077	7,302	17,530	76,316	21,147	31,896	7,092	16,181	-4.4	
Wyoming	1,724	1,571	153	0	0	1,953	1,783	170	0	0	13.3	
Other jurisdictions	188,231	63,072	88,346	14,260	22,553	181,574	60,025	84,407	14,523	22,619	-3.5	
American Samoa	0	0	0	0	0	0	0	0	0	0	†	
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0	†	
Guam	86	27	26	20	13	77	27	25	14	11	-10.5	
Marshall Islands	0	0	0	0	0	0	0	0	0	0	†	
Northern Marianas	0	0	0	0	0	0	0	0	0	0	†	
Palau	0	0	0	0	0	0	0	0	0	0	†	
Puerto Rico	188,145	63,045	88,320	14,240	22,540	181,497	59,998	84,382	14,509	22,608	-3.5	
U.S. Virgin Islands	0	0	0	0	0	0	0	0	0	0	†	

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012 and Spring 2013, Enrollment component. (This table was prepared November 2013.)

Table 304.45. Total fall enrollment in private nonprofit degree-granting postsecondary institutions, by attendance status, sex, and state or jurisdiction: 2011 and 2012

State or jurisdiction	Fall 2011					Fall 2012					Percent change in total, 2011 to 2012	
	Total	Full-time		Part-time		Total	Full-time		Part-time			
		Males	Females	Males	Females		Males	Females	Males	Females		
1	2	3	4	5	6	7	8	9	10	11	12	
United States	3,927,186	1,287,302	1,650,517	377,848	611,519	3,953,578	1,300,539	1,657,719	380,205	615,115	0.7	
Alabama	26,437	9,557	12,756	1,618	2,506	26,109	9,721	12,634	1,392	2,362	-1.2	
Alaska	742	146	240	112	244	715	178	279	89	169	-3.6	
Arizona	9,261	3,991	2,825	1,122	1,323	9,101	4,058	2,806	1,095	1,142	-1.7	
Arkansas	17,860	6,383	7,583	1,228	2,666	17,152	6,249	7,417	1,210	2,276	-4.0	
California	293,641	96,633	129,118	28,455	39,435	297,254	99,153	132,475	26,817	38,809	1.2	
Colorado	34,009	8,589	12,698	4,964	7,758	33,519	8,340	12,265	5,071	7,843	-1.4	
Connecticut	67,728	22,623	29,081	5,059	10,965	67,765	22,732	29,198	4,905	10,930	0.1	
Delaware	15,379	3,508	4,610	2,591	4,670	16,628	3,449	4,492	3,081	5,606	8.1	
District of Columbia	78,644	24,935	34,378	8,050	11,281	79,000	25,051	34,327	8,016	11,606	0.5	
Florida	180,369	56,271	69,583	23,614	30,901	179,932	57,107	69,764	23,391	29,670	-0.2	
Georgia	72,779	23,669	36,428	4,622	8,060	73,233	23,795	35,988	5,038	8,412	0.6	
Hawaii	14,751	3,762	6,115	2,385	2,489	14,292	3,967	6,088	2,056	2,181	-3.1	
Idaho	21,618	7,288	9,398	2,031	2,901	26,749	7,936	10,197	3,577	5,039	23.7	
Illinois	230,848	75,373	95,658	22,068	37,749	227,827	74,821	94,707	21,580	36,719	-1.3	
Indiana	88,942	32,441	40,982	5,579	9,940	88,915	32,333	41,064	5,639	9,879	#	
Iowa	57,486	20,519	25,517	3,856	7,594	56,207	20,459	24,888	3,542	7,318	-2.2	
Kansas	26,200	7,526	9,387	3,578	5,709	25,871	7,494	9,340	3,574	5,463	-1.3	
Kentucky	39,818	11,750	17,465	3,648	6,955	40,223	11,895	17,382	3,657	7,289	1.0	
Louisiana	29,561	9,124	14,082	1,994	4,361	28,881	8,893	14,060	2,022	3,906	-2.3	
Maine	20,565	6,572	9,561	1,310	3,122	21,121	6,630	9,771	1,281	3,439	2.7	
Maryland	54,849	15,338	20,804	7,329	11,378	54,917	15,469	20,701	7,286	11,461	0.1	
Massachusetts	274,194	95,650	120,056	22,931	35,557	281,119	99,115	122,819	23,104	36,081	2.5	
Michigan	120,221	29,100	39,121	19,279	32,721	114,798	28,481	37,204	18,243	30,870	-4.5	
Minnesota	72,146	22,852	31,929	6,192	11,173	71,446	22,776	31,723	6,067	10,880	-1.0	
Mississippi	15,571	4,809	7,880	852	2,030	16,053	4,502	6,771	1,422	3,358	3.1	
Missouri	154,623	39,390	49,877	26,375	38,981	154,225	39,664	49,835	26,514	38,212	-0.3	
Montana	5,130	1,819	2,455	291	565	4,921	1,815	2,468	220	418	-4.1	
Nebraska	33,108	10,248	14,309	3,262	5,289	32,781	9,927	13,882	3,388	5,584	-1.0	
Nevada	3,554	1,394	1,575	185	400	3,421	1,428	1,503	148	342	-3.7	
New Hampshire	29,901	9,616	11,792	2,979	5,514	35,681	10,613	13,360	4,173	7,535	19.3	
New Jersey	74,861	27,504	27,062	8,097	12,198	74,391	27,721	27,187	7,958	11,525	-0.6	
New Mexico	1,217	405	434	71	307	1,334	396	449	114	375	9.6	
New York	531,816	176,319	218,136	51,424	85,937	535,676	176,687	218,206	52,157	88,626	0.7	
North Carolina	94,121	34,594	45,470	4,590	9,467	94,055	34,440	45,024	4,901	9,690	-0.1	
North Dakota	5,655	1,755	2,734	448	718	5,240	1,629	2,571	401	639	-7.3	
Ohio	147,433	51,233	60,274	12,877	23,049	146,271	50,636	59,015	13,496	23,124	-0.8	
Oklahoma	23,406	8,980	9,933	1,841	2,652	23,988	9,230	10,084	1,956	2,718	2.5	
Oregon	33,624	10,661	16,115	2,733	4,115	33,370	10,860	16,360	2,463	3,687	-0.8	
Pennsylvania	298,353	101,695	127,442	23,847	45,369	296,691	102,225	127,655	23,073	43,738	-0.6	
Rhode Island	41,390	17,787	19,451	1,948	2,204	40,748	17,209	19,489	1,927	2,123	-1.6	
South Carolina	35,216	12,256	17,818	1,842	3,300	34,601	12,124	17,494	1,853	3,130	-1.7	
South Dakota	7,407	1,956	3,096	868	1,487	7,273	2,011	3,037	869	1,356	-1.8	
Tennessee	80,924	28,986	39,052	4,705	8,181	82,816	29,444	39,836	5,231	8,305	2.3	
Texas	135,699	46,027	56,168	14,390	19,114	136,125	46,504	56,600	14,097	18,924	0.3	
Utah	70,416	29,844	35,367	2,756	2,449	81,270	34,722	41,291	2,819	2,438	15.4	
Vermont	17,454	8,117	7,327	746	1,264	17,685	8,195	7,382	836	1,272	1.3	
Virginia	118,271	31,469	43,536	17,092	26,174	128,309	32,626	45,452	19,166	31,065	8.5	
Washington	43,548	13,852	20,636	3,552	5,508	43,162	13,840	20,360	3,449	5,513	-0.9	
West Virginia	12,015	4,145	5,463	817	1,590	7,680	3,300	3,581	292	507	-36.1	
Wisconsin	64,425	18,841	27,740	5,645	12,199	63,037	18,689	27,238	5,549	11,561	-2.2	
Wyoming	0	0	0	0	0	0	0	0	0	0	†	
Other jurisdictions	143,754	45,501	66,543	12,445	19,265	138,660	43,601	63,631	12,331	19,097	-3.5	
American Samoa	0	0	0	0	0	0	0	0	0	0	†	
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0	†	
Guam	86	27	26	20	13	77	27	25	14	11	-10.5	
Marshall Islands	0	0	0	0	0	0	0	0	0	0	†	
Northern Marianas	0	0	0	0	0	0	0	0	0	0	†	
Palau	0	0	0	0	0	0	0	0	0	0	†	
Puerto Rico	143,668	45,474	66,517	12,425	19,252	138,583	43,574	63,606	12,317	19,086	-3.5	
U.S. Virgin Islands	0	0	0	0	0	0	0	0	0	0	†	

†Not applicable.

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012 and Spring 2013, Enrollment component. (This table was prepared November 2013.)

Table 304.50. Total fall enrollment in private for-profit degree-granting postsecondary institutions, by attendance status, sex, and state or jurisdiction: 2011 and 2012

State or jurisdiction	Fall 2011					Fall 2012					Percent change in total, 2011 to 2012
	Total	Full-time		Part-time		Total	Full-time		Part-time		
		Males	Females	Males	Females		Males	Females	Males	Females	
1	2	3	4	5	6	7	8	9	10	11	12
United States	1,956,731	504,325	893,573	200,788	358,045	1,808,898	455,139	797,798	201,905	354,056	-7.6
Alabama	31,726	11,713	12,323	2,970	4,720	33,157	8,500	11,124	7,445	6,088	4.5
Alaska	2,032	499	1,533	0	0	1,487	467	1,020	0	0	-26.8
Arizona	421,609	114,785	256,599	13,784	36,441	368,049	99,210	215,843	14,240	38,756	-12.7
Arkansas	2,661	889	1,462	124	186	2,082	643	1,152	124	163	-21.8
California	213,623	71,917	99,466	19,354	22,886	195,054	66,534	85,623	20,176	22,721	-8.7
Colorado	62,513	16,412	28,598	7,053	10,450	56,972	14,791	23,582	7,105	11,494	-8.9
Connecticut	7,423	1,240	2,492	1,333	2,358	8,941	1,332	2,760	1,902	2,947	20.4
Delaware	439	31	25	125	258	387	38	43	103	203	-11.8
District of Columbia	6,289	466	627	1,553	3,643	5,674	453	567	1,520	3,134	-9.8
Florida	160,129	45,214	70,398	13,471	31,046	170,304	47,746	77,905	13,013	31,640	6.4
Georgia	63,972	15,071	34,105	5,022	9,774	49,936	11,501	23,727	4,513	10,195	-21.9
Hawaii	3,937	1,139	1,649	388	761	3,869	1,227	1,537	371	734	-1.7
Idaho	2,771	919	1,645	83	124	2,478	759	1,534	75	110	-10.6
Illinois	84,990	17,144	24,336	16,962	26,548	82,146	13,804	19,842	16,308	32,192	-3.3
Indiana	28,618	7,236	13,926	3,075	4,381	24,578	5,792	11,339	2,759	4,688	-14.1
Iowa	136,169	25,429	65,136	11,655	33,949	131,418	26,451	65,545	9,941	29,481	-3.5
Kansas	3,987	886	1,748	334	1,019	3,939	871	1,691	361	1,016	-1.2
Kentucky	20,521	4,595	9,789	2,108	4,029	17,810	3,827	8,263	1,911	3,809	-13.2
Louisiana	11,085	2,641	6,479	458	1,507	8,973	2,161	5,251	329	1,232	-19.1
Maine	1,479	181	541	135	622	1,419	188	542	134	555	-4.1
Maryland	10,865	3,077	2,601	1,960	3,227	9,076	2,638	2,316	1,503	2,619	-16.5
Massachusetts	7,355	2,573	2,426	895	1,461	7,034	2,228	2,564	822	1,420	-4.4
Michigan	10,564	3,772	4,606	1,217	969	8,785	2,837	3,458	1,156	1,334	-16.8
Minnesota	111,414	12,786	32,709	17,038	48,881	107,925	11,669	30,859	16,703	48,694	-3.1
Mississippi	2,908	404	1,813	136	555	2,617	336	1,518	143	620	-10.0
Missouri	41,789	10,089	14,373	6,242	11,085	29,716	9,148	12,443	4,398	3,727	-28.9
Montana	0	0	0	0	0	0	0	0	0	0	†
Nebraska	2,973	817	1,435	245	476	2,631	658	1,206	255	512	-11.5
Nevada	12,411	4,325	6,257	937	892	11,260	3,875	5,822	841	722	-9.3
New Hampshire	4,210	852	815	777	1,766	3,708	1,097	1,459	365	787	-11.9
New Jersey	9,431	2,213	4,000	1,384	1,834	9,118	2,048	3,938	1,281	1,851	-3.3
New Mexico	9,823	2,975	5,719	351	778	8,298	2,567	4,757	316	658	-15.5
New York	54,412	16,403	27,798	3,479	6,732	52,036	14,904	26,552	3,507	7,073	-4.4
North Carolina	19,903	4,204	7,030	2,427	6,242	18,292	3,752	6,810	2,256	5,474	-8.1
North Dakota	1,249	124	391	205	529	1,000	72	290	194	444	-19.9
Ohio	44,819	10,489	21,393	4,353	8,584	39,209	8,660	18,749	3,809	7,991	-12.5
Oklahoma	9,375	4,032	4,762	284	297	9,365	3,842	4,841	300	382	-0.1
Oregon	9,971	2,776	4,703	941	1,551	9,015	2,452	4,290	783	1,490	-9.6
Pennsylvania	61,167	17,933	21,229	8,288	13,717	54,661	15,385	18,734	8,042	12,500	-10.6
Rhode Island	0	0	0	0	0	0	0	0	0	0	†
South Carolina	16,484	4,351	7,460	1,313	3,360	15,993	4,035	7,260	1,261	3,437	-3.0
South Dakota	4,763	415	842	983	2,523	4,600	326	679	1,035	2,560	-3.4
Tennessee	27,434	8,806	12,483	1,957	4,188	25,815	8,280	11,702	2,065	3,768	-5.9
Texas	61,683	19,608	31,012	5,128	5,935	56,313	17,423	28,259	4,701	5,930	-8.7
Utah	14,772	5,066	7,042	994	1,670	15,038	5,185	7,705	890	1,258	1.8
Vermont	557	240	179	79	59	517	206	155	84	72	-7.2
Virginia	56,433	16,014	21,723	6,858	11,838	50,634	14,653	18,462	6,164	11,355	-10.3
Washington	12,227	4,053	5,996	1,155	1,023	10,855	3,621	5,120	1,099	1,015	-11.2
West Virginia	54,659	2,892	4,409	29,518	17,840	61,482	2,706	4,132	34,059	20,585	12.5
Wisconsin	15,383	3,058	5,337	1,657	5,331	13,279	2,458	4,658	1,543	4,620	-13.7
Wyoming	1,724	1,571	153	0	0	1,953	1,783	170	0	0	13.3
Other jurisdictions	44,477	17,571	21,803	1,815	3,288	42,914	16,424	20,776	2,192	3,522	-3.5
American Samoa	0	0	0	0	0	0	0	0	0	0	†
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0	†
Guam	0	0	0	0	0	0	0	0	0	0	†
Marshall Islands	0	0	0	0	0	0	0	0	0	0	†
Northern Marianas	0	0	0	0	0	0	0	0	0	0	†
Palau	0	0	0	0	0	0	0	0	0	0	†
Puerto Rico	44,477	17,571	21,803	1,815	3,288	42,914	16,424	20,776	2,192	3,522	-3.5
U.S. Virgin Islands	0	0	0	0	0	0	0	0	0	0	†

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012 and Spring 2013, Enrollment component. (This table was prepared November 2013.)

Table 304.60. Total fall enrollment in degree-granting postsecondary institutions, by control and level of institution and state or jurisdiction: 2011 and 2012

State or jurisdiction	Fall 2011						Fall 2012					
	Public 4-year	Public 2-year	Private 4-year		Private 2-year		Public 4-year	Public 2-year	Private 4-year		Private 2-year	
			Nonprofit	For-profit	Nonprofit	For-profit			Nonprofit	For-profit	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	8,047,729	7,062,467	3,887,322	1,559,080	39,864	397,651	8,092,683	6,787,660	3,915,972	1,470,191	37,606	338,707
Alabama	167,349	93,174	25,814	27,977	623	3,749	164,770	86,275	25,591	30,012	518	3,145
Alaska	31,184	974	742	1,651	0	381	29,837	758	715	1,259	0	228
Arizona	138,870	227,246	9,261	407,603	0	14,006	141,562	217,667	9,101	357,200	0	10,849
Arkansas	96,483	62,277	17,498	2,404	362	257	97,380	59,844	16,833	1,897	319	185
California	657,885	1,520,744	292,167	125,154	1,474	88,469	669,831	1,459,321	295,589	126,964	1,665	68,090
Colorado	169,441	99,857	33,894	51,004	115	11,509	174,650	97,794	33,274	46,900	245	10,072
Connecticut	68,813	57,674	67,001	7,049	727	374	66,724	58,228	67,765	8,669	0	272
Delaware	25,643	15,055	15,132	439	247	0	26,180	14,933	16,417	387	211	0
District of Columbia	5,280	0	78,644	6,289	0	0	5,476	0	79,000	5,674	0	0
Florida	717,439	85,761	179,325	119,600	1,044	40,529	732,643	72,050	178,302	126,147	1,630	44,157
Georgia	265,698	163,010	72,252	54,780	527	9,192	274,522	147,667	72,729	41,588	504	8,348
Hawaii	30,757	29,573	14,751	1,986	0	1,951	30,962	29,333	14,292	2,158	0	1,711
Idaho	49,087	16,666	21,618	2,214	0	557	53,141	25,640	26,749	1,970	0	508
Illinois	203,670	373,373	229,926	75,575	922	9,415	198,407	358,730	227,109	74,136	718	8,010
Indiana	233,855	106,409	88,409	21,775	533	6,843	233,497	100,272	88,476	18,873	439	5,705
Iowa	72,589	105,902	57,293	135,406	193	763	73,150	100,408	56,004	131,134	203	284
Kansas	100,893	85,582	24,020	2,374	2,180	1,613	100,745	83,231	23,591	2,390	2,280	1,549
Kentucky	125,537	107,890	39,818	16,655	0	3,866	126,510	97,582	40,223	14,497	0	3,313
Louisiana	144,616	80,594	28,287	3,938	1,274	7,147	142,929	78,042	27,827	3,541	1,054	5,432
Maine	32,092	18,161	20,280	973	285	506	32,002	18,268	20,836	962	285	457
Maryland	165,783	148,600	54,849	7,810	0	3,055	165,489	145,014	54,917	6,392	0	2,684
Massachusetts	121,888	105,117	273,088	5,195	1,106	2,160	122,884	105,294	280,160	5,170	959	1,864
Michigan	303,554	251,187	120,160	8,849	61	1,715	302,129	238,113	114,718	7,152	80	1,633
Minnesota	139,037	135,155	72,058	109,108	88	2,306	137,156	135,134	71,359	106,074	87	1,851
Mississippi	79,926	80,685	15,571	566	0	2,342	80,435	77,560	16,053	564	0	2,053
Missouri	147,011	113,574	153,402	32,517	1,221	9,272	148,382	109,048	153,018	22,751	1,207	6,965
Montana	39,343	9,569	4,666	0	464	0	39,091	9,242	4,514	0	407	0
Nebraska	58,756	48,038	32,917	2,123	191	850	58,786	45,380	32,620	2,022	161	609
Nevada	93,917	11,131	3,554	7,557	0	4,854	92,016	11,603	3,421	6,495	0	4,765
New Hampshire	28,998	14,335	29,610	4,210	291	0	28,642	14,647	35,397	3,708	284	0
New Jersey	182,706	176,752	74,861	7,161	0	2,270	183,668	172,788	74,391	6,215	0	2,903
New Mexico	64,828	81,687	1,217	7,851	0	1,972	65,673	81,119	1,334	6,622	0	1,676
New York	396,760	335,154	527,083	31,380	4,733	23,032	393,208	329,066	531,501	31,685	4,175	20,351
North Carolina	220,305	250,684	93,442	15,744	679	4,159	221,010	244,674	93,349	14,790	706	3,502
North Dakota	41,661	7,207	5,655	1,249	0	0	42,061	6,868	5,240	1,000	0	0
Ohio	343,335	199,439	144,571	18,263	2,862	26,556	334,866	189,472	144,251	22,970	2,020	16,239
Oklahoma	126,468	70,905	23,406	5,246	0	4,129	126,358	68,753	23,988	4,891	0	4,474
Oregon	102,656	112,810	33,624	5,717	0	4,254	103,463	108,847	33,370	5,452	0	3,563
Pennsylvania	278,865	149,404	290,728	24,706	7,625	36,461	281,541	144,349	288,180	23,346	8,511	31,315
Rhode Island	25,361	17,893	41,390	0	0	0	25,320	17,884	40,748	0	0	0
South Carolina	105,575	102,727	34,237	13,456	979	3,028	107,063	101,960	33,651	11,939	950	4,054
South Dakota	37,387	6,342	7,071	4,763	336	0	37,838	6,347	6,979	4,600	294	0
Tennessee	145,765	96,152	79,283	16,148	1,641	11,286	142,708	92,302	81,307	15,752	1,509	10,063
Texas	638,296	728,709	131,137	31,797	4,562	29,886	646,849	701,011	132,490	30,468	3,635	25,845
Utah	133,907	45,301	68,429	12,938	1,987	1,834	141,004	29,997	79,079	13,143	2,191	1,895
Vermont	20,554	6,578	16,966	557	488	0	20,190	6,311	17,685	517	0	0
Virginia	214,906	198,855	118,271	46,016	0	10,417	215,326	194,427	127,983	41,745	326	8,889
Washington	168,778	148,288	43,504	7,316	44	4,911	172,186	139,311	43,129	6,538	33	4,317
West Virginia	72,965	22,669	12,015	51,910	0	2,749	71,856	21,161	7,680	59,185	0	2,297
Wisconsin	182,640	114,155	64,425	13,957	0	1,426	182,437	110,979	63,037	12,502	0	777
Wyoming	12,925	23,443	0	124	0	1,600	12,903	22,956	0	145	0	1,808
U.S. Service Academies	15,692	0	†	†	†	†	15,227	0	†	†	†	†
Other jurisdictions	66,660	12,268	140,861	10,980	2,893	33,497	68,501	9,868	137,856	11,836	804	31,078
American Samoa	0	2,091	0	0	0	0	1,795	0	0	0	0	0
Federated States of Micronesia	0	2,915	0	0	0	0	0	2,744	0	0	0	0
Guam	3,721	2,553	86	0	0	0	3,702	2,145	77	0	0	0
Marshall Islands	0	989	0	0	0	0	0	1,123	0	0	0	0
Northern Marianas	1,046	0	0	0	0	0	1,178	0	0	0	0	0
Palau	0	742	0	0	0	0	0	680	0	0	0	0
Puerto Rico	59,279	2,978	140,775	10,980	2,893	33,497	59,403	3,176	137,779	11,836	804	31,078
U.S. Virgin Islands	2,614	0	0	0	0	0	2,423	0	0	0	0	0

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012 and Spring 2013, Enrollment component. (This table was prepared November 2013.)

Table 304.70. Total fall enrollment in degree-granting postsecondary institutions, by level of enrollment and state or jurisdiction: Selected years, 2000 through 2012

State or jurisdiction	Undergraduate						Postbaccalaureate					
	Fall 2000	Fall 2005	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2000	Fall 2005	Fall 2009	Fall 2010	Fall 2011	Fall 2012
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	13,155,393	14,963,964	17,565,320	18,078,672	18,063,037	17,732,431	2,156,896	2,523,511	2,862,391	2,937,454	2,931,076	2,910,388
Alabama	201,389	219,253	267,870	281,849	274,305	265,917	32,573	37,136	43,870	45,478	44,381	44,394
Alaska	26,222	27,903	29,605	30,779	32,104	30,018	1,731	2,328	2,801	2,874	2,828	2,779
Arizona	299,529	456,881	706,866	673,600	675,037	621,610	42,961	88,716	121,765	121,788	121,949	114,769
Arkansas	104,580	129,484	151,136	157,162	159,909	157,504	10,592	13,788	17,216	18,733	19,372	18,954
California	2,012,213	2,135,461	2,464,524	2,443,985	2,419,777	2,359,659	244,495	264,372	271,055	270,187	266,116	261,801
Colorado	220,059	249,616	296,283	313,434	308,124	305,234	43,813	53,056	55,751	58,591	57,696	57,701
Connecticut	127,715	141,332	156,228	163,291	165,707	166,812	33,528	33,343	35,578	36,093	35,931	34,846
Delaware	37,930	43,382	45,605	46,321	46,942	47,816	5,967	8,230	9,569	9,410	9,574	10,312
District of Columbia	40,703	62,888	83,548	50,330	48,459	47,699	31,986	42,009	53,303	41,662	41,754	42,451
Florida	623,071	764,577	927,044	994,236	1,011,562	1,023,813	84,613	108,085	126,177	131,233	132,136	131,116
Georgia	296,980	372,269	466,011	499,166	495,187	476,813	49,224	54,381	66,482	69,557	70,272	68,545
Hawaii	51,783	57,843	65,139	68,244	69,595	69,272	8,399	9,240	9,670	9,829	9,423	9,184
Idaho	58,644	70,335	76,666	76,998	82,297	99,901	6,950	7,373	7,784	8,203	7,845	8,107
Illinois	623,018	692,401	746,733	748,965	735,435	713,711	120,900	140,566	154,091	157,924	157,446	153,399
Indiana	273,198	312,058	386,748	403,963	402,172	392,625	41,136	49,195	54,546	55,460	55,652	54,637
Iowa	165,360	203,453	315,000	339,011	328,242	315,418	23,614	24,269	35,631	42,831	43,904	45,765
Kansas	156,385	168,065	183,815	188,336	190,125	187,868	23,583	23,687	27,028	26,523	26,537	25,918
Kentucky	164,183	215,536	245,388	256,912	257,828	245,942	24,158	29,433	32,519	34,190	35,938	36,183
Louisiana	191,517	172,908	219,703	230,332	233,490	227,269	32,283	24,805	32,150	33,306	32,366	31,556
Maine	50,728	57,622	62,013	64,178	62,924	63,084	7,745	7,929	8,157	8,807	9,373	9,726
Maryland	221,952	252,964	289,527	305,358	307,345	302,485	51,793	61,187	69,414	72,609	72,752	72,011
Massachusetts	320,012	331,242	369,133	377,790	376,523	381,832	101,130	112,074	128,157	130,512	132,031	134,499
Michigan	480,618	536,745	593,676	606,367	594,948	575,510	87,013	90,006	92,373	91,758	90,578	88,315
Minnesota	254,632	283,616	331,374	346,751	340,628	335,747	38,813	78,085	110,907	118,585	117,124	115,914
Mississippi	123,299	133,642	153,914	157,464	158,179	155,386	14,090	16,815	19,222	20,733	20,911	21,279
Missouri	266,802	304,992	347,189	366,934	378,424	363,308	54,546	69,453	77,755	77,761	78,573	78,063
Montana	38,481	43,403	47,061	48,476	49,143	48,424	3,759	4,447	4,527	4,836	4,899	4,830
Nebraska	96,759	103,581	116,384	121,420	119,310	115,721	15,358	17,655	22,261	23,262	23,565	23,857
Nevada	79,053	99,548	113,104	116,743	108,998	106,854	8,840	11,157	12,216	12,617	12,015	11,446
New Hampshire	51,990	59,081	61,181	62,447	63,420	66,770	9,728	10,812	13,053	13,147	14,024	15,908
New Jersey	284,785	321,118	368,528	380,059	380,081	376,901	51,160	58,640	63,599	64,032	63,669	63,064
New Mexico	96,377	115,048	138,267	148,076	142,784	141,773	14,362	16,289	14,485	14,576	14,771	14,651
New York	839,423	921,458	1,044,916	1,059,776	1,075,644	1,071,051	203,972	230,623	244,688	245,819	242,498	238,935
North Carolina	358,912	426,106	502,991	516,504	515,436	508,270	45,740	58,286	65,874	69,538	69,577	69,761
North Dakota	36,899	44,153	48,330	50,003	48,630	48,123	3,349	5,236	6,103	6,900	7,142	7,046
Ohio	469,999	529,891	618,699	650,378	641,793	618,887	79,554	86,459	92,396	94,569	93,233	90,931
Oklahoma	157,021	183,568	195,332	204,230	203,683	202,064	20,995	24,485	25,318	26,343	26,471	26,400
Oregon	160,805	174,100	214,478	220,448	229,335	225,194	22,260	25,933	28,934	29,883	29,726	29,501
Pennsylvania	506,948	574,319	642,832	663,337	651,096	640,348	102,573	118,021	135,291	140,256	136,693	136,894
Rhode Island	65,067	70,518	73,805	73,974	73,949	73,338	10,383	10,864	10,868	11,136	10,695	10,614
South Carolina	161,699	185,252	221,604	231,604	234,149	233,835	24,232	25,192	25,063	25,689	25,853	25,782
South Dakota	37,497	43,206	46,898	50,689	49,205	49,259	5,724	5,562	6,444	7,681	6,694	6,799
Tennessee	230,376	243,912	287,178	302,474	301,485	295,289	33,534	39,158	45,740	49,514	48,790	48,352
Texas	905,649	1,093,491	1,282,959	1,361,522	1,387,140	1,362,852	128,324	147,216	164,909	175,336	177,247	177,446
Utah	149,954	182,892	214,133	228,175	239,189	239,025	13,822	17,799	22,457	23,932	25,207	28,284
Vermont	30,809	34,161	37,944	38,608	38,182	37,798	4,680	5,754	7,031	6,964	6,961	6,905
Virginia	325,395	373,041	460,615	484,908	494,720	492,552	56,498	66,125	84,421	91,102	93,745	96,144
Washington	290,292	315,154	346,378	351,856	336,893	329,617	30,548	33,328	36,154	36,254	35,948	35,897
West Virginia	76,556	86,803	120,070	128,335	137,275	136,155	11,332	12,744	22,414	24,096	25,033	26,024
Wisconsin	271,839	296,743	330,761	341,503	335,230	329,773	35,340	38,515	42,467	42,483	41,373	39,959
Wyoming	26,811	31,684	34,404	35,466	35,330	35,103	3,193	3,650	2,689	2,832	2,762	2,709
U.S. Service Academies	13,475	15,265	15,730	15,905	15,669	15,202	0	0	18	20	23	25
Other jurisdictions	174,410	193,766	213,421	234,281	237,048	231,363	20,223	29,399	30,371	29,956	30,111	28,580
American Samoa	297	1,579	2,189	2,193	2,091	1,795	0	0	0	0	0	0
Federated States of Micronesia	1,576	2,283	3,401	2,699	2,915	2,744	0	0	0	0	0	0
Guam	4,746	5,850	5,484	5,857	6,009	5,631	469	214	271	331	351	293
Marshall Islands	328	604	847	869	989	1,123	0	0	0	0	0	0
Northern Marianas	1,078	967	989	1,137	1,046	1,178	0	0	0	0	0	0
Palau	581	651	651	694	742	680	0	0	0	0	0	0
Puerto Rico	163,690	179,647	197,429	218,312	220,857	215,972	19,600	28,978	29,929	29,412	29,545	28,104
U.S. Virgin Islands	2,114	2,185	2,431	2,520	2,399	2,240	154	207	171	213	215	183

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2013, Enrollment component. (This table was prepared November 2013.)

Table 304.80. Total fall enrollment in degree-granting postsecondary institutions, by control, level of enrollment, level of institution, and state or jurisdiction: 2012

State or jurisdiction	Public				Private								
	Undergraduate			Post-baccalaureate	Undergraduate					Postbaccalaureate			
	Total	4-year	2-year		Total	Nonprofit 4-year	For-profit 4-year	Nonprofit 2-year	For-profit 2-year	Total	Nonprofit 4-year	For-profit 4-year	
1	2	3	4	5	6	7	8	9	10	11	12	13	
United States	13,473,743	6,686,083	6,787,660	1,406,600	4,258,688	2,707,469	1,174,906	37,606	338,707	1,503,788	1,208,503	295,285	
Alabama	216,535	130,260	86,275	34,510	49,382	21,674	24,045	518	3,145	9,884	3,917	5,967	
Alaska	28,034	27,276	758	2,561	1,984	497	1,259	0	228	218	218	0	
Arizona	332,352	114,685	217,667	26,877	289,258	3,503	274,906	0	10,849	87,892	5,598	82,294	
Arkansas	141,323	81,479	59,844	15,901	16,181	13,973	1,704	319	185	3,053	2,860	193	
California	2,023,402	564,081	1,459,321	105,750	336,257	161,047	105,455	1,665	68,090	156,051	134,542	21,509	
Colorado	238,951	141,157	97,794	33,493	66,283	19,606	36,360	245	10,072	24,208	13,668	10,540	
Connecticut	111,481	53,253	58,228	13,471	55,331	47,176	7,883	0	272	21,375	20,589	786	
Delaware	37,012	22,079	14,933	4,101	10,804	10,297	296	211	0	6,211	6,120	91	
District of Columbia	4,857	4,857	0	619	42,842	39,085	3,757	0	0	41,832	39,915	1,917	
Florida	738,862	666,812	72,050	65,831	284,951	124,905	114,259	1,630	44,157	65,285	53,397	11,888	
Georgia	382,476	234,809	147,667	39,713	94,337	51,705	33,780	504	8,348	28,832	21,024	7,808	
Hawaii	53,935	24,602	29,333	6,360	15,337	12,131	1,495	0	1,711	2,824	2,161	663	
Idaho	71,476	45,836	25,640	7,305	28,425	25,977	1,940	0	508	802	772	30	
Illinois	507,197	148,467	358,730	49,940	206,514	137,447	60,339	718	8,010	103,459	89,662	13,797	
Indiana	295,297	195,025	100,272	38,472	97,328	72,773	18,411	439	5,705	16,165	15,703	462	
Iowa	158,615	58,207	100,408	14,943	156,803	44,565	111,751	203	284	30,822	11,439	19,383	
Kansas	162,950	79,719	83,231	21,026	24,918	18,706	2,383	2,280	1,549	4,892	4,885	7	
Kentucky	200,102	102,520	97,582	23,990	45,840	29,709	12,818	0	3,313	12,193	10,514	1,679	
Louisiana	197,648	119,606	78,042	23,323	29,621	19,897	3,238	1,054	5,432	8,233	7,930	303	
Maine	46,007	27,739	18,268	4,263	17,077	15,383	952	285	457	5,463	5,453	10	
Maryland	265,180	120,166	145,014	45,323	37,305	29,564	5,057	0	2,684	26,688	25,353	1,335	
Massachusetts	201,040	95,746	105,294	27,138	180,792	173,059	4,910	959	1,864	107,361	107,101	260	
Michigan	473,592	235,479	238,113	66,650	101,918	93,559	6,646	80	1,633	21,665	21,159	506	
Minnesota	247,522	112,388	135,134	24,768	88,225	50,565	35,722	87	1,851	91,146	20,794	70,352	
Mississippi	141,605	64,045	77,560	16,390	13,781	11,275	453	0	2,053	4,889	4,778	111	
Missouri	230,947	121,899	109,048	26,483	132,361	103,671	20,518	1,207	6,965	51,580	49,347	2,233	
Montana	43,667	34,425	9,242	4,666	4,757	4,350	0	407	0	164	164	0	
Nebraska	90,630	45,250	45,380	13,536	25,091	22,378	1,943	161	609	10,321	10,242	79	
Nevada	95,487	83,884	11,603	8,132	11,367	884	5,718	0	4,765	3,314	2,537	777	
New Hampshire	39,172	24,525	14,647	4,117	27,598	23,723	3,591	284	0	11,791	11,674	117	
New Jersey	318,677	145,889	172,788	37,779	58,224	49,637	5,684	0	2,903	25,285	24,754	531	
New Mexico	133,345	52,226	81,119	13,447	8,428	684	6,068	0	1,676	1,204	650	554	
New York	652,778	323,712	329,066	69,496	418,273	364,666	29,081	4,175	20,351	169,439	166,835	2,604	
North Carolina	420,434	175,760	244,674	45,250	87,836	72,615	11,013	706	3,502	24,511	20,734	3,777	
North Dakota	42,738	35,870	6,868	6,191	5,385	4,385	1,000	0	0	855	855	0	
Ohio	464,084	274,612	189,472	60,254	154,803	114,940	21,604	2,020	16,239	30,677	29,311	1,366	
Oklahoma	173,639	104,886	68,753	21,472	28,425	19,228	4,723	0	4,474	4,928	4,760	168	
Oregon	194,691	85,844	108,847	17,619	30,503	21,722	5,218	0	3,563	11,882	11,648	234	
Pennsylvania	378,805	234,456	144,349	47,085	261,543	199,686	22,031	8,511	31,315	89,809	88,494	1,315	
Rhode Island	38,813	20,929	17,884	4,391	34,525	34,525	0	0	0	6,223	6,223	0	
South Carolina	189,392	87,432	101,960	19,631	44,443	30,043	9,396	950	4,054	6,151	3,608	2,543	
South Dakota	38,626	32,279	6,347	5,559	10,633	6,217	4,122	294	0	1,240	762	478	
Tennessee	209,423	117,121	92,302	25,587	85,866	60,506	13,788	1,509	10,063	22,765	20,801	1,964	
Texas	1,210,112	509,101	701,011	137,748	152,740	95,856	27,404	3,635	25,845	39,698	36,634	3,064	
Utah	158,627	128,630	29,997	12,374	80,398	64,939	11,373	2,191	1,895	15,910	14,140	1,770	
Vermont	24,179	17,868	6,311	2,322	13,619	13,102	517	0	0	4,583	4,583	0	
Virginia	360,859	166,432	194,427	48,894	131,693	86,643	35,835	326	8,889	47,250	41,340	5,910	
Washington	288,656	149,345	139,311	22,841	40,961	30,851	5,760	33	4,317	13,056	12,278	778	
West Virginia	80,594	59,433	21,161	12,423	55,561	6,683	46,581	0	2,297	13,601	997	12,604	
Wisconsin	269,565	158,586	110,979	23,851	60,208	47,457	11,974	0	777	16,108	15,580	528	
Wyoming	33,150	10,194	22,956	2,709	1,953	0	145	0	1,808	0	0	0	
U.S. Service Academies	15,202	15,202	0	25	†	†	†	†	†	†	†	†	
Other jurisdictions	71,872	62,004	9,868	6,497	159,491	116,551	11,058	804	31,078	22,083	21,305	778	
American Samoa	1,795	1,795	0	0	0	0	0	0	0	0	0	0	
Federated States of Micronesia	2,744	0	2,744	0	0	0	0	0	0	0	0	0	
Guam	5,556	3,411	2,145	291	75	75	0	0	0	2	2	0	
Marshall Islands	1,123	0	1,123	0	0	0	0	0	0	0	0	0	
Northern Marianas	1,178	1,178	0	0	0	0	0	0	0	0	0	0	
Palau	680	0	680	0	0	0	0	0	0	0	0	0	
Puerto Rico	56,556	53,380	3,176	6,023	159,416	116,476	11,058	804	31,078	22,081	21,303	778	
U.S. Virgin Islands	2,240	2,240	0	183	0	0	0	0	0	0	0	0	

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Enrollment component. (This table was prepared November 2013.)

Table 305.20. Total fall enrollment of first-time degree/certificate-seeking students in degree-granting postsecondary institutions, by attendance status, sex of student, control of institution, and state or jurisdiction: Selected years, 2000 through 2012

State or jurisdiction	Total, fall 2000	Total, fall 2005	Total, fall 2009	Total, fall 2010	Total, fall 2011	Fall 2012								
						Total	Full-time			Part-time			Public	Private
							Total	Males	Females	Total	Males	Females		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	2,427,551	2,657,338	3,210,237	3,156,949	3,093,077	2,990,280	2,406,038	1,114,025	1,292,013	584,242	271,071	313,171	2,261,318	728,962
Alabama	43,411	42,461	52,976	53,020	50,575	51,975	44,764	19,724	25,040	7,211	2,997	4,214	43,638	8,337
Alaska	2,432	2,899	3,770	4,349	4,891	4,474	3,588	1,500	2,088	886	381	505	3,311	1,163
Arizona	46,646	76,987	108,769	76,099	89,071	79,100	59,328	24,812	34,516	19,772	8,987	10,785	53,480	25,620
Arkansas	22,695	24,480	28,607	29,242	29,100	28,830	26,003	11,843	14,160	2,827	1,262	1,565	25,333	3,497
California	246,128	266,989	427,276	401,859	392,870	373,490	238,329	110,339	127,990	135,161	68,993	66,168	319,988	53,502
Colorado	43,201	47,330	59,123	54,423	51,070	47,226	36,115	17,668	18,447	11,111	5,138	5,973	38,096	9,130
Connecticut	24,212	27,520	31,282	32,719	32,307	32,193	26,622	12,280	14,342	5,571	2,407	3,164	19,921	12,272
Delaware	7,636	8,763	9,219	8,854	10,259	9,655	8,422	3,641	4,781	1,233	526	707	8,054	1,601
District of Columbia	9,150	11,334	15,728	10,744	9,790	9,546	8,596	3,445	5,151	950	335	615	607	8,939
Florida	109,931	136,694	166,939	176,291	173,353	165,420	128,014	55,806	72,208	37,406	16,384	21,022	117,827	47,593
Georgia	67,616	74,267	97,882	100,200	92,098	88,437	71,829	31,883	39,946	16,608	7,149	9,459	71,093	17,344
Hawaii	8,931	8,466	10,406	10,937	10,522	10,271	7,688	3,273	4,415	2,583	1,247	1,336	8,506	1,765
Idaho	10,669	12,549	12,964	12,668	13,032	14,232	11,997	5,593	6,404	2,235	1,093	1,142	10,463	3,769
Illinois	107,592	111,724	123,789	114,549	109,229	104,815	86,221	41,393	44,828	18,594	8,879	9,715	72,442	32,373
Indiana	59,320	61,915	78,777	82,362	75,217	72,021	60,245	27,973	32,272	11,776	5,681	6,095	53,700	18,321
Iowa	39,564	41,242	49,240	47,222	44,514	43,637	36,916	18,072	18,844	6,721	2,132	4,589	29,017	14,620
Kansas	31,424	29,173	32,777	33,563	32,773	32,737	27,984	13,842	14,142	4,753	2,190	2,563	27,895	4,842
Kentucky	34,140	37,766	42,403	43,717	41,728	40,401	34,964	15,825	19,139	5,437	2,464	2,973	32,450	7,951
Louisiana	45,383	32,018	41,378	43,106	44,741	42,183	36,218	15,524	20,694	5,965	2,585	3,380	36,082	6,101
Maine	9,231	11,181	11,598	12,176	12,364	12,433	10,196	4,935	5,261	2,237	747	1,490	7,881	4,552
Maryland	35,552	44,288	50,251	51,096	49,625	48,002	35,293	16,521	18,772	12,709	5,556	7,153	40,693	7,309
Massachusetts	66,044	70,873	78,183	76,864	76,272	76,090	67,325	31,224	36,101	8,765	3,793	4,972	36,910	39,180
Michigan	84,998	93,221	101,933	101,486	99,386	95,351	74,047	35,282	38,765	21,304	9,734	11,570	79,298	16,053
Minnesota	63,893	57,822	58,178	55,803	51,503	49,875	41,518	20,709	20,809	8,357	3,858	4,499	36,946	12,929
Mississippi	30,356	33,665	35,301	36,978	35,162	34,534	30,501	13,179	17,322	4,033	1,562	2,471	31,927	2,607
Missouri	48,639	52,678	63,226	64,423	64,056	61,459	53,023	24,170	28,853	8,436	4,076	4,360	42,941	18,518
Montana	7,771	8,654	9,191	9,920	9,286	8,918	7,682	3,934	3,748	1,236	599	637	7,941	977
Nebraska	19,027	19,015	18,901	19,245	18,168	18,201	16,194	7,828	8,366	2,007	892	1,115	14,639	3,562
Nevada	10,490	15,117	20,073	18,572	16,659	15,890	10,469	4,699	5,770	5,421	2,598	2,823	14,333	1,557
New Hampshire	13,143	12,692	13,208	13,613	13,439	13,761	11,894	5,512	6,382	1,867	810	1,057	8,670	5,091
New Jersey	52,233	58,396	69,460	71,234	67,420	65,607	56,598	27,437	29,161	9,009	4,301	4,708	55,389	10,218
New Mexico	15,261	16,653	21,572	22,442	20,924	20,094	16,557	7,764	8,793	3,537	1,756	1,781	18,912	1,182
New York	168,181	181,328	199,999	198,504	196,605	191,958	181,568	85,558	96,010	10,390	4,908	5,482	115,146	76,812
North Carolina	69,343	79,628	96,673	93,244	91,804	94,267	74,730	33,818	40,912	19,537	8,456	11,081	74,441	19,826
North Dakota	8,929	8,296	9,082	9,069	9,201	9,034	8,680	4,668	4,012	354	170	184	8,102	932
Ohio	98,823	102,800	120,546	122,142	113,825	110,404	94,540	45,140	49,400	15,864	6,991	8,873	79,964	30,440
Oklahoma	35,094	35,318	38,131	39,339	38,170	36,821	30,894	14,733	16,161	5,927	2,446	3,481	30,929	5,892
Oregon	26,946	28,944	37,661	35,528	33,285	32,765	24,972	11,632	13,340	7,793	3,615	4,178	27,030	5,735
Pennsylvania	125,578	132,758	144,127	144,161	138,824	132,337	116,059	54,615	61,444	16,278	7,110	9,168	75,450	56,887
Rhode Island	13,789	15,277	15,800	15,698	15,826	15,454	13,643	6,215	7,428	1,811	859	952	7,773	7,681
South Carolina	32,353	38,469	47,807	48,249	48,428	48,307	41,079	18,288	22,791	7,228	3,006	4,222	38,572	9,735
South Dakota	8,597	8,780	9,627	10,191	9,561	9,301	8,349	4,202	4,147	952	371	581	7,734	1,567
Tennessee	43,327	49,076	59,028	59,588	58,651	54,594	47,955	21,364	26,591	6,639	2,798	3,841	37,246	17,348
Texas	181,813	202,388	222,018	229,483	238,367	231,755	169,469	77,067	92,402	62,286	29,150	33,136	197,766	33,989
Utah	24,953	28,501	33,067	34,794	32,712	30,184	25,072	11,453	13,619	5,112	2,617	2,495	21,375	8,809
Vermont	6,810	7,684	8,043	8,242	7,830	7,881	7,100	3,580	3,520	781	257	524	4,651	3,230
Virginia	52,661	68,005	86,659	83,232	83,000	82,270	66,752	30,445	36,307	15,518	6,797	8,721	62,339	19,931
Washington	36,287	38,367	43,411	41,131	41,503	40,961	36,697	16,965	19,732	4,264	2,043	2,221	33,136	7,825
West Virginia	15,659	16,675	22,021	22,920	26,103	25,018	17,960	8,641	9,319	7,058	3,773	3,285	16,032	8,986
Wisconsin	53,662	55,326	61,335	61,257	58,111	56,570	46,807	22,494	24,313	9,763	4,129	5,634	46,213	10,357
Wyoming	4,209	6,661	6,454	6,042	5,851	5,759	4,790	2,536	2,254	969	463	506	5,254	505
U.S. Service Academies	3,818	4,225	4,368	4,359	4,016	3,782	3,782	2,981	801	0	0	0	3,782	†
Other jurisdictions	39,609	41,800	45,246	52,208	54,920	51,926	48,802	22,027	26,775	3,124	1,386	1,738	16,104	35,822
American Samoa	297	597	586	657	737	545	67	23	44	478	200	278	545	0
Federated States of Micronesia	786	761	924	653	742	700	519	219	300	181	78	103	700	0
Guam	770	1,117	874	1,043	1,063	961	686	289	397	275	122	153	939	22
Marshall Islands	199	12	254	240	372	349	331	163	168	18	12	6	349	0
Northern Marianas	333	199	306	360	287	322	288	141	147	34	14	20	322	0
Palau	147	105	87	114	125	236	185	99	86	51	26	25	236	0
Puerto Rico	36,773	38,648	41,735	48,658	51,141	48,414	46,375	20,974	25,401	2,039	914	1,125	12,614	35,800
U.S. Virgin Islands	304	361	480	483	453	399	351	119	232	48	20	28	399	0

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2013, Enrollment component. (This table was prepared November 2013.)

Table 305.30. Number and percentage of degree-granting postsecondary institutions with first-year undergraduates using various selection criteria for admission, by control and level of institution: Selected years, 2000–01 through 2012–13

Selection criteria	All institutions			Public institutions			Private institutions								
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Nonprofit			For-profit		
										Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of institutions with first-year undergraduates															
2000–01.....	3,717	2,034	1,683	1,647	580	1,067	2,070	1,454	616	1,383	1,247	136	687	207	480
2005–06.....	3,880	2,198	1,682	1,638	588	1,050	2,242	1,610	632	1,351	1,240	111	891	370	521
2010–11.....	4,209	2,487	1,722	1,614	637	977	2,595	1,850	745	1,321	1,238	83	1,274	612	662
2012–13.....	4,295	2,609	1,686	1,581	648	933	2,714	1,961	753	1,346	1,251	95	1,368	710	658
Percent of institutions															
Open admissions															
2000–01.....	40.2	12.9	73.2	63.8	12.1	91.9	21.4	13.3	40.7	14.0	11.7	34.6	36.5	22.7	42.5
2005–06.....	44.7	18.3	79.3	66.1	13.6	95.4	29.2	20.1	52.4	15.3	13.1	40.5	50.2	43.5	54.9
2010–11.....	47.2	22.5	82.9	65.7	17.7	96.9	35.8	24.2	64.6	15.4	13.0	51.8	56.8	46.7	66.2
2012–13.....	50.6	26.2	88.5	64.9	17.7	97.6	42.3	29.0	77.2	16.3	13.7	50.5	67.9	55.8	81.0
Some admission requirements¹															
2000–01.....	58.4	85.8	25.1	35.4	87.4	7.1	76.6	85.2	56.3	84.5	86.8	63.2	60.7	75.4	54.4
2005–06.....	53.4	80.5	18.0	33.6	86.1	4.3	67.9	78.5	40.8	84.2	86.5	57.7	43.2	51.6	37.2
2010–11.....	50.1	75.6	13.3	34.3	82.3	3.1	59.9	73.3	26.7	84.3	86.7	48.2	34.7	46.2	24.0
2012–13.....	48.1	72.6	10.0	35.1	82.3	2.4	55.6	69.5	19.5	82.2	85.9	33.7	29.5	40.6	17.5
Secondary grades															
2000–01.....	34.6	58.7	5.5	23.9	63.4	2.4	43.0	56.7	10.7	60.1	64.1	23.5	8.7	12.6	7.1
2005–06.....	34.1	57.1	4.2	25.9	68.4	2.2	40.1	53.0	7.4	62.8	66.2	25.2	5.7	8.6	3.6
2010–11.....	33.3	54.2	3.2	27.8	67.8	1.7	36.7	49.5	5.1	66.0	68.7	26.5	6.4	10.6	2.4
2012–13.....	34.1	54.2	3.0	29.3	69.1	1.7	36.8	49.2	4.6	66.0	69.4	21.1	8.2	13.7	2.3
Secondary class rank															
2000–01.....	13.7	24.3	1.0	10.9	30.3	0.3	16.0	21.9	2.3	23.2	25.1	5.9	1.6	2.4	1.3
2005–06.....	11.3	19.4	0.7	10.4	28.7	0.2	11.9	16.0	1.6	19.3	20.5	6.3	0.7	0.8	0.6
2010–11.....	8.4	13.9	0.4	9.2	22.9	0.3	7.8	10.8	0.5	15.0	15.8	3.6	0.4	0.7	0.2
2012–13.....	8.1	13.1	0.3	8.9	21.5	0.2	7.6	10.3	0.4	12.9	13.8	1.1	2.3	4.1	0.3
Secondary school record															
2000–01.....	45.8	70.3	16.2	29.4	72.9	5.8	58.7	69.2	34.1	73.2	75.5	52.2	29.5	30.9	29.0
2005–06.....	48.5	73.3	15.9	30.8	78.2	4.2	61.4	71.6	35.4	77.6	79.7	55.0	36.7	44.3	31.3
2010–11.....	45.8	70.1	10.8	33.0	78.8	3.1	53.8	67.1	20.9	77.1	79.4	42.2	29.7	42.2	18.3
2012–13.....	44.4	67.7	8.3	33.6	78.5	2.4	50.6	64.0	15.7	75.1	78.6	29.5	26.5	38.5	13.7
College preparatory program															
2000–01.....	15.5	27.3	1.2	16.2	44.0	1.1	14.9	20.7	1.3	22.1	24.1	4.4	0.4	0.5	0.4
2005–06.....	15.2	26.4	0.6	17.4	47.1	0.8	13.6	18.8	0.3	22.4	24.3	1.8	0.2	0.5	0.0
2010–11.....	14.7	24.4	0.6	18.3	45.4	0.7	12.4	17.1	0.5	24.0	25.4	2.4	0.3	0.3	0.3
2012–13.....	14.2	23.2	0.5	18.9	45.1	0.8	11.5	15.9	0.1	23.3	24.9	1.1	0.0	0.0	0.0
Recommendations															
2000–01.....	20.4	34.4	3.5	2.7	7.4	0.2	34.4	45.1	9.3	46.6	49.2	22.8	10.0	20.8	5.4
2005–06.....	19.2	31.9	2.5	2.9	7.7	0.2	31.1	40.8	6.3	49.1	51.5	23.4	3.7	5.1	2.7
2010–11.....	18.1	29.2	2.1	3.3	8.3	0.1	27.2	36.3	4.7	51.6	53.3	25.3	2.0	2.0	2.1
2012–13.....	17.9	28.2	1.8	4.0	9.6	0.1	25.9	34.4	3.9	50.3	52.8	17.9	2.0	2.1	1.8
Demonstration of competencies²															
2000–01.....	8.0	12.1	3.0	2.2	5.0	0.7	12.7	15.0	7.1	12.1	12.7	7.4	13.7	29.0	7.1
2005–06.....	7.0	9.8	3.3	2.3	6.1	0.2	10.3	11.1	8.4	10.2	10.3	9.0	10.5	13.8	8.3
2010–11.....	5.8	8.0	2.5	1.8	4.6	0.0	8.2	9.2	5.8	8.9	8.8	9.6	7.6	10.1	5.3
2012–13.....	4.4	6.3	1.5	1.6	4.0	0.0	6.0	7.1	3.3	8.3	8.4	7.4	3.8	4.8	2.7
Test scores³															
2000–01.....	47.2	72.5	16.7	33.2	83.4	5.8	58.5	68.2	35.6	70.3	73.4	41.9	34.6	36.7	33.8
2005–06.....	36.5	62.5	2.6	31.1	82.3	2.4	40.5	55.2	3.0	65.7	70.5	12.6	2.2	4.1	1.0
2010–11.....	31.3	51.6	1.9	30.4	73.9	1.9	31.8	43.9	1.7	61.6	64.9	13.3	0.9	1.6	0.3
2012–13.....	30.1	48.7	1.3	31.2	73.9	1.5	29.4	40.3	1.1	58.6	62.5	7.4	0.7	1.3	0.2
TOEFL⁴															
2000–01.....	43.4	71.2	9.9	30.2	77.4	4.6	54.0	68.7	19.2	66.2	70.1	30.9	29.3	60.4	15.8
2005–06.....	41.5	67.9	7.1	31.0	79.3	3.9	49.3	63.8	12.3	67.0	70.6	27.0	22.4	41.1	9.2
2010–11.....	38.7	61.9	5.1	29.8	71.4	2.7	44.2	58.6	8.3	66.3	69.1	25.3	21.3	37.6	6.2
2012–13.....	38.0	59.9	4.2	30.3	71.1	1.9	42.5	56.1	6.9	65.0	68.9	13.7	20.3	33.7	5.9
No admission requirements, only recommendations for admission															
2000–01.....	1.4	1.2	1.7	0.8	0.5	0.9	1.9	1.5	2.9	1.5	1.4	2.2	2.8	1.9	3.1
2005–06.....	1.8	1.1	2.7	0.3	0.3	0.3	2.9	1.4	6.8	0.5	0.4	1.8	6.6	4.9	7.9
2010–11.....	2.7	1.9	3.8	0.0	0.0	0.0	4.3	2.5	8.7	0.3	0.3	0.0	8.5	7.0	9.8
2012–13.....	1.3	1.2	1.5	0.0	0.0	0.0	2.1	1.6	3.3	1.5	0.4	15.8	2.6	3.7	1.5

¹Many institutions have more than one admission requirement.

²Formal demonstration of competencies (e.g., portfolios, certificates of mastery, assessment instruments).

³Includes SAT, ACT, or other admission tests.

⁴Test of English as a Foreign Language.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Excludes institutions not enrolling any first-time degree/certificate-seeking undergraduates. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000 through Fall 2012, Institutional Characteristics component. (This table was prepared August 2013.)

Table 305.40. Acceptance rates; number of applications, admissions, and enrollees; and enrollees' SAT and ACT scores for degree-granting postsecondary institutions with first-year undergraduates, by control and level of institution: 2012–13

Acceptance rates, applications, admissions, enrollees, and SAT and ACT scores	All institutions			Public institutions			Private institutions								
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Nonprofit			For-profit		
										Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of institutions reporting application data ¹	4,264	2,585	1,679	1,579	646	933	2,685	1,939	746	1,335	1,242	93	1,350	697	653
Percentage distribution of institutions by their acceptance of applications.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria.....	51.0	26.4	88.9	65.0	17.8	97.6	42.8	29.3	77.9	16.5	13.8	51.6	68.8	56.8	81.6
90 percent or more accepted.....	6.2	7.7	3.9	2.8	5.9	0.6	8.2	8.3	7.9	8.8	9.0	5.4	7.6	7.0	8.3
75.0 to 89.9 percent accepted.....	12.0	17.8	2.9	9.4	22.4	0.3	13.5	16.3	6.2	15.3	15.9	6.5	11.7	16.9	6.1
50.0 to 74.9 percent accepted.....	21.5	33.7	2.8	16.1	37.9	1.0	24.7	32.2	5.1	40.3	41.9	19.4	9.3	15.1	3.1
25.0 to 49.9 percent accepted.....	7.6	11.7	1.3	6.1	14.4	0.3	8.5	10.8	2.5	14.8	14.9	14.0	2.3	3.6	0.9
10.0 to 24.9 percent accepted.....	1.3	2.1	0.2	0.5	1.1	0.1	1.8	2.4	0.3	3.4	3.5	2.2	0.2	0.4	0.0
Less than 10 percent accepted.....	0.4	0.6	0.1	0.2	0.5	0.0	0.5	0.6	0.1	0.9	0.9	1.1	0.1	0.1	0.0
Number of applications (in thousands).....	8,847	8,739	108	4,814	4,754	60	4,033	3,986	47	3,871	3,856	15	162	130	32
Percentage distribution of applications by institutions' acceptance of applications.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria.....	3.2	2.8	38.0	3.9	3.4	45.2	2.4	2.1	28.7	1.7	1.7	4.1	20.0	15.0	40.1
90 percent or more accepted.....	15.5	15.5	16.8	18.4	18.6	8.0	12.0	11.8	28.2	11.1	11.2	2.6	32.5	30.6	40.0
75.0 to 89.9 percent accepted.....	44.2	44.4	29.3	46.9	47.1	32.2	40.9	41.1	25.5	41.3	41.2	46.9	32.8	37.0	15.6
50.0 to 74.9 percent accepted.....	27.3	27.5	12.9	27.5	27.7	10.0	27.1	27.2	16.6	27.6	27.6	43.3	14.7	17.3	4.2
25.0 to 49.9 percent accepted.....	6.8	6.8	2.7	2.3	2.2	4.7	12.2	12.3	0.1	12.7	12.7	0.3	0.1	0.1	0.0
10.0 to 24.9 percent accepted.....	3.0	3.0	0.4	1.0	1.0	0.0	5.3	5.4	0.9	5.6	5.6	2.9	#	#	0.0
Less than 10 percent accepted.....															
Number of admissions (in thousands).....	4,922	4,840	82	2,874	2,827	47	2,048	2,012	35	1,931	1,923	8	117	90	27
Percentage distribution of admissions by institutions' acceptance of applications.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria.....	5.4	4.7	49.2	6.1	5.2	58.2	4.5	4.0	37.3	3.2	3.2	6.9	26.6	20.6	46.4
90 percent or more accepted.....	22.6	22.7	18.3	25.1	25.3	8.6	19.2	18.9	31.1	18.1	18.1	4.0	36.9	36.3	39.2
75.0 to 89.9 percent accepted.....	50.1	50.5	25.0	49.5	49.9	27.0	50.9	51.4	22.4	52.2	52.2	56.0	28.8	33.8	12.3
50.0 to 74.9 percent accepted.....	19.3	19.5	7.1	18.4	18.6	5.5	20.6	20.8	9.2	21.4	21.3	32.7	7.6	9.3	2.1
25.0 to 49.9 percent accepted.....	2.2	2.2	0.4	0.8	0.8	0.7	4.1	4.2	#	4.3	4.4	0.1	#	#	0.0
10.0 to 24.9 percent accepted.....	0.4	0.4	#	0.1	0.1	0.0	0.8	0.8	0.1	0.8	0.8	0.4	0.0	0.0	0.0
Less than 10 percent accepted.....															
Number of enrollees (in thousands).....	1,551	1,503	48	997	971	26	554	532	22	486	482	5	67	50	17
Percentage distribution of enrollees by institutions' acceptance of applications.....	100.0	100.0	100.0	100.0	100.0	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
No application criteria.....	7.1	5.9	44.3	7.3	6.2	48.4	6.9	5.6	39.5	4.5	4.5	9.8	23.9	15.9	47.5
90 percent or more accepted.....	22.7	22.8	20.9	24.8	25.1	12.9	19.0	18.5	30.5	16.6	16.7	5.1	36.2	35.8	37.4
75.0 to 89.9 percent accepted.....	48.8	49.4	27.8	49.9	50.4	32.1	46.7	47.6	22.7	48.8	48.7	60.4	30.9	37.2	12.5
50.0 to 74.9 percent accepted.....	17.7	18.0	6.1	16.8	17.1	5.3	19.2	19.7	7.1	20.6	20.6	23.9	8.9	11.1	2.6
25.0 to 49.9 percent accepted.....	2.8	2.9	0.7	0.8	0.8	#	6.3	6.6	#	7.2	7.3	0.1	#	#	0.0
10.0 to 24.9 percent accepted.....	0.9	0.9	0.1	0.3	0.3	0.0	1.9	2.0	0.1	2.2	2.2	0.7	0.0	0.0	0.0
Less than 10 percent accepted.....															
SAT scores of enrollees															
Critical reading, 25th percentile ²	469	470	409	457	458	408	476	476	411	476	477	404	437	434	++
Critical reading, 75th percentile ²	579	581	504	564	565	519	588	590	488	589	590	486	541	546	++
Mathematics, 25th percentile ²	478	479	404	471	472	414	482	483	391	483	484	388	433	434	++
Mathematics, 75th percentile ²	587	588	514	579	580	530	592	594	495	593	594	490	552	553	++
ACT scores of enrollees															
Composite, 25th percentile ²	20.4	20.4	17.0	19.7	19.8	16.5	20.7	20.8	18.0	20.8	18.8	18.0	18.8	18.8	++
Composite, 75th percentile ²	25.3	25.4	21.4	24.5	24.6	21.1	25.8	25.9	21.9	25.9	23.8	21.9	23.8	23.8	++
English, 25th percentile ²	19.3	19.4	15.6	18.6	18.7	15.2	19.8	19.8	16.4	19.8	19.1	16.4	19.1	19.1	++
English, 75th percentile ²	25.6	25.7	21.3	24.7	24.8	21.4	26.1	26.2	21.1	26.2	25.1	21.1	25.1	25.1	++
Mathematics, 25th percentile ²	19.4	19.5	16.6	19.0	19.0	16.1	19.7	19.7	17.5	19.7	18.8	17.5	18.8	18.8	++
Mathematics, 75th percentile ²	25.2	25.2	21.3	24.6	24.7	20.8	25.5	25.6	22.1	25.5	24.3	22.1	24.3	24.3	++

†Not applicable.

#Rounds to zero.

‡Reporting standards not met (too few cases).

¹The total on this table differs slightly from other counts of institutions with first-year undergraduates because approximately 0.7 percent of these institutions did not report application information.²Data are only for institutions that require test scores for admission. Relatively few 2-year institutions require test scores for admission. The SAT Critical reading and Mathematics scales range from 200 to 800. The ACT Composite, English, and Mathematics scales range from 1 to 36.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Excludes institutions not enrolling any first-time degree/certificate-seeking undergraduates. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2012, Institutional Characteristics component. (This table was prepared August 2013.)

Table 306.10. Total fall enrollment in degree-granting postsecondary institutions, by level of enrollment, sex, attendance status, and race/ethnicity of student: Selected years, 1976 through 2012—Continued

Level of enrollment, sex, attendance status, and race/ethnicity of student	Fall enrollment (in thousands)											Percentage distribution of U.S. residents										
	1976	1980	1990	2000	2005	2007	2008	2009	2010	2011	2012	1976	1980	1990	2000	2005	2007	2008	2009	2010	2011	2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Female.....	669.1	747.0	955.4	1,213.4	1,476.5	1,556.0	1,614.8	1,688.4	1,727.8	1,721.6	1,705.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White.....	574.1	634.3	773.2	854.1	990.0	1,019.5	1,045.3	1,081.4	1,080.0	1,051.7	1,020.6	88.1	87.7	85.6	76.3	72.6	71.0	70.2	69.3	67.6	66.4	65.4
Total, selected races/ethnicities	77.2	88.6	129.6	265.7	374.0	416.5	444.8	478.3	516.7	533.3	539.7	11.9	12.3	14.4	23.7	27.4	29.0	29.8	30.7	32.4	33.6	34.6
Black	50.5	52.4	63.1	123.1	182.6	206.8	224.7	243.6	256.0	260.6	259.6	7.7	7.2	7.0	11.0	13.4	14.4	15.1	15.6	16.0	16.4	16.6
Hispanic	12.8	18.3	30.9	66.3	92.3	100.7	106.7	115.2	123.2	127.1	132.1	2.0	2.5	3.4	5.9	6.8	7.0	7.2	7.4	7.7	8.0	8.5
Asian/Pacific Islander.....	11.2	15.0	31.5	68.7	89.1	97.0	102.2	107.9	107.1	108.9	107.8	1.7	2.1	3.5	6.1	6.5	6.8	6.9	6.9	6.7	6.9	6.9
Asian	—	—	—	—	—	—	—	—	—	103.1	104.8	—	—	—	—	—	—	—	—	6.5	6.6	6.6
Pacific Islander.....	—	—	—	—	—	—	—	—	3.9	4.0	4.1	—	—	—	—	—	—	—	—	0.2	0.3	0.3
American Indian/Alaska Native	2.7	3.0	4.1	7.6	10.0	12.1	11.2	11.6	10.7	10.3	9.8	0.4	0.4	0.5	0.7	0.7	0.8	0.8	0.7	0.7	0.6	0.6
Two or more races	—	—	—	—	—	—	—	—	19.7	26.5	30.5	—	—	—	—	—	—	—	—	1.2	1.7	2.0
Nonresident alien.....	17.8	24.1	52.5	93.6	112.4	120.1	124.8	128.7	131.1	136.6	144.9	†	†	†	†	†	†	†	†	†	†	†

—Not available.

†Not applicable.

NOTE: Race categories exclude persons of Hispanic ethnicity. Because of underreporting and nonreporting of racial/ethnic data, some figures are slightly lower than corresponding data in other tables. Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the ear-

lier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1976 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2013, Enrollment component. (This table was prepared November 2013.)

Level and control of institution and race/ethnicity of student	Fall enrollment (in thousands)											Percentage distribution of U.S. residents											
	1976	1980	1990	2000	2005	2007	2008	2009	2010	2011	2012	1976	1980	1990	2000	2005	2007	2008	2009	2010	2011	2012	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
All students, total	10,985.6	12,086.8	13,818.6	15,312.3	17,487.5	18,248.1	19,102.8	20,427.7	21,016.1	20,994.1	20,642.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
White	9,076.1	9,833.0	10,722.5	10,462.1	11,495.4	11,756.2	12,088.8	12,730.8	12,722.5	12,394.2	11,981.1	84.3	83.5	79.9	70.8	68.0	66.7	65.5	64.5	62.7	61.2	60.3	
Total, selected races/ethnicities	1,690.8	1,948.8	2,704.7	4,321.5	5,407.2	5,867.4	6,353.5	7,012.1	7,584.0	7,859.5	7,878.8	15.7	16.5	20.1	29.2	32.0	33.3	34.5	35.5	37.3	38.8	39.7	
Black	1,033.0	1,106.8	1,247.0	1,730.3	2,214.6	2,383.4	2,584.5	2,919.8	3,038.8	3,067.9	2,962.1	9.6	9.4	9.3	11.7	13.1	13.5	14.0	14.8	15.0	15.1	14.9	
Hispanic	383.8	471.7	782.4	1,461.8	1,882.0	2,076.2	2,272.9	2,546.7	2,741.4	2,890.1	2,979.4	3.6	4.0	5.8	9.9	11.1	11.8	12.3	12.9	13.5	14.3	15.0	
Asian/Pacific Islander	197.9	286.4	572.4	978.2	1,134.4	1,217.9	1,302.8	1,337.7	1,282.2	1,282.5	1,259.2	1.8	2.4	4.3	6.6	6.7	6.9	7.1	6.8	6.3	6.3	6.3	
Asian	—	—	—	—	—	—	—	—	1,218.1	1,216.6	1,195.6	—	—	—	—	—	—	—	—	—	6.0	6.0	
Pacific Islander	—	—	—	—	—	—	—	—	64.0	65.9	63.6	—	—	—	—	—	—	—	—	0.3	0.3	0.3	
American Indian/Alaska Native	76.1	83.9	102.8	151.2	176.3	190.0	193.3	207.9	196.4	186.1	172.9	0.7	0.7	0.8	1.0	1.0	1.1	1.0	1.1	1.0	0.9	0.9	
Two or more races	—	—	—	—	—	—	—	—	325.3	432.9	505.1	—	—	—	—	—	—	—	—	1.6	2.1	2.5	
Nonresident alien	218.7	305.0	391.5	528.7	584.8	624.5	660.6	684.8	709.6	740.5	782.9	†	†	†	†	†	†	†	†	†	†	†	
Public	8,641.0	9,456.4	10,844.7	11,752.8	13,021.8	13,490.8	13,972.2	14,810.6	15,142.8	15,110.2	14,880.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
White	7,094.5	7,656.1	8,385.4	8,518.2	9,634.3	9,840.3	8,817.7	9,234.6	9,187.1	8,935.1	8,634.3	83.5	82.7	79.2	69.8	67.3	66.0	65.1	64.3	62.5	61.0	60.0	
Total, selected races/ethnicities	1,401.2	1,596.2	2,199.2	3,446.3	4,130.8	4,448.8	4,727.5	5,135.2	5,501.4	5,703.4	5,747.5	16.5	17.3	20.8	30.2	32.7	34.0	34.9	35.7	37.5	39.0	40.0	
Black	831.2	876.1	976.4	1,319.2	1,580.4	1,667.6	1,759.2	1,937.2	1,988.6	2,013.3	1,937.0	9.8	9.5	9.2	11.6	12.5	12.7	13.0	13.5	13.5	13.8	13.5	
Hispanic	336.8	406.2	671.4	1,229.3	1,525.6	1,685.4	1,832.4	2,017.7	2,157.4	2,275.8	2,365.9	4.0	4.4	6.3	10.8	12.1	12.9	13.5	14.0	14.7	15.5	16.5	
Asian/Pacific Islander	165.7	239.7	461.0	770.5	881.9	942.5	982.9	1,018.5	969.5	958.3	942.5												

See notes at end of table.

Table 306.20. Total fall enrollment in degree-granting postsecondary institutions, by level and control of institution and race/ethnicity of student: Selected years, 1976 through 2012—Continued

Level and control of institution and race/ethnicity of student	Fall enrollment (in thousands)											Percentage distribution of U.S. residents										
	1976	1980	1990	2000	2005	2007	2008	2009	2010	2011	2012	1976	1980	1990	2000	2005	2007	2008	2009	2010	2011	2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Private	2,213.6	2,437.8	2,730.3	3,308.5	4,161.8	4,463.5	4,799.6	5,197.1	5,410.5	5,446.4	5,386.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	1,878.8	2,031.5	2,162.5	2,346.9	2,818.8	2,967.5	3,107.9	3,299.5	3,327.7	3,279.3	3,191.9	87.7	86.8	83.1	75.1	71.3	69.9	68.0	66.6	64.5	63.3	62.5
Total, selected races/ethnicities	264.3	309.2	439.8	779.7	1,132.5	1,275.3	1,460.2	1,656.7	1,831.6	1,901.8	1,912.3	12.3	13.2	16.9	24.9	28.7	30.1	32.0	33.4	35.5	36.7	37.5
Black	182.0	196.1	227.7	367.6	559.4	640.0	737.6	870.3	928.4	939.0	923.1	8.5	8.4	8.7	11.8	14.2	15.1	16.1	17.6	18.0	18.1	18.1
Hispanic	44.3	60.2	95.7	197.9	304.9	340.1	382.3	443.6	485.9	507.8	525.5	2.1	2.6	3.7	6.3	7.7	8.0	8.4	9.0	9.4	9.8	10.3
Asian/Pacific Islander	31.2	44.9	106.6	195.0	239.8	263.1	305.1	301.8	295.5	306.3	300.3	1.5	1.9	4.1	6.2	6.1	6.2	6.7	6.1	5.7	5.9	5.9
Asian	—	—	—	—	—	—	—	—	277.7	286.6	280.6	—	—	—	—	—	—	—	—	5.4	5.5	5.5
Pacific Islander	—	—	—	—	—	—	—	—	17.8	19.7	19.8	—	—	—	—	—	—	—	—	0.3	0.4	0.4
American Indian/Alaska Native	6.8	7.9	9.9	19.3	28.4	32.1	35.2	41.0	39.5	39.0	36.7	0.3	0.3	0.4	0.6	0.7	0.8	0.8	0.8	0.8	0.8	0.7
Two or more races	—	—	—	—	—	—	—	—	82.4	109.7	126.7	—	—	—	—	—	—	—	—	1.6	2.1	2.5
Nonresident alien	70.5	97.1	127.9	181.9	210.4	220.8	231.5	240.8	251.2	265.4	281.9	†	†	†	†	†	†	†	†	†	†	†
2-year, total	3,879.1	4,521.4	5,240.1	5,948.4	6,488.1	6,617.9	6,971.4	7,521.4	7,680.9	7,500.0	7,164.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	3,077.1	3,558.5	3,954.3	3,804.1	3,998.6	3,975.2	4,101.6	4,373.4	4,324.4	4,087.2	3,837.0	80.2	79.8	76.4	64.9	62.5	60.9	59.7	58.9	57.0	55.2	54.3
Total, selected races/ethnicities	759.8	898.9	1,218.6	2,055.4	2,397.7	2,546.9	2,765.0	3,047.8	3,255.9	3,316.9	3,233.3	19.8	20.2	23.6	35.1	37.5	39.1	40.3	41.1	43.0	44.8	45.7
Black	429.3	472.5	524.3	734.9	901.1	941.7	1,019.5	1,152.8	1,197.7	1,197.1	1,116.4	11.2	10.6	10.1	12.5	14.1	14.4	14.8	15.5	15.8	16.2	15.8
Hispanic	210.2	255.1	424.2	843.9	981.5	1,067.4	1,180.7	1,309.0	1,386.4	1,436.6	1,446.1	5.5	5.7	8.2	14.4	15.3	16.4	17.2	17.6	18.3	19.4	20.5
Asian/Pacific Islander	79.2	124.3	215.2	401.9	434.4	456.4	479.4	495.7	463.8	444.7	423.7	2.1	2.8	4.2	6.9	6.8	7.0	7.0	6.7	6.1	6.0	6.0
Asian	—	—	—	—	—	—	—	—	435.7	417.4	398.9	—	—	—	—	—	—	—	—	5.7	5.6	5.6
Pacific Islander	—	—	—	—	—	—	—	—	28.1	27.3	24.8	—	—	—	—	—	—	—	—	0.4	0.4	0.4
American Indian/Alaska Native	41.2	47.0	54.9	74.7	80.7	81.4	85.5	90.3	87.4	81.0	74.9	1.1	1.1	1.1	1.3	1.3	1.2	1.2	1.2	1.2	1.1	1.1
Two or more races	—	—	—	—	—	—	—	—	120.5	157.6	172.1	—	—	—	—	—	—	—	—	1.6	2.1	2.4
Nonresident alien	42.2	64.1	67.1	89.0	91.8	95.8	104.7	100.2	100.6	95.9	93.6	†	†	†	†	†	†	†	†	†	†	†
Public	3,748.1	4,328.8	4,996.5	5,697.4	6,184.2	6,324.1	6,640.3	7,101.4	7,218.0	7,062.5	6,787.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	2,974.3	3,413.1	3,779.8	3,652.2	3,840.1	3,826.7	3,938.5	4,176.8	4,116.7	3,907.4	3,682.0	80.2	80.0	76.6	65.1	63.0	61.4	60.2	59.6	57.8	56.1	55.0
Total, selected races/ethnicities	734.5	855.4	1,153.0	1,959.9	2,253.9	2,403.6	2,599.3	2,827.6	3,004.8	3,062.6	3,014.4	19.8	20.0	23.4	34.9	37.0	38.6	39.8	40.4	42.2	43.9	45.0
Black	409.5	437.9	481.4	691.4	826.3	865.9	931.9	1,040.4	1,076.0	1,081.4	1,014.4	11.0	10.3	9.8	12.3	13.6	13.9	14.3	14.9	15.1	15.5	15.1
Hispanic	207.5	249.8	408.9	809.2	930.0	1,016.8	1,122.5	1,223.6	1,288.2	1,330.1	1,358.1	5.6	5.9	8.3	14.4	15.3	16.3	17.2	17.5	18.1	19.1	20.3
Asian/Pacific Islander	78.2	122.5	210.3	389.2	421.8	444.1	464.5	478.4	446.7	426.8	407.4	2.1	2.9	4.3	6.9	6.9	7.1	7.1	6.8	6.3	6.1	6.1
Asian	—	—	—	—	—	—	—	—	420.8	402.8	385.0	—	—	—	—	—	—	—	—	5.9	5.8	5.7
Pacific Islander	—	—	—	—	—	—	—	—	25.9	24.0	22.4	—	—	—	—	—	—	—	—	0.4	0.3	0.3
American Indian/Alaska Native	39.3	45.2	52.4	70.1	75.7	76.8	80.4	85.1	81.5	76.3	70.4	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1
Two or more races	—	—	—	—	—	—	—	—	112.5	147.9	164.1	—	—	—	—	—	—	—	—	1.6	2.1	2.5
Nonresident alien	39.2	60.3	63.6	85.2	90.2	93.9	102.6	97.1	96.5	92.5	91.2	†	†	†	†	†	†	†	†	†	†	†
Private	131.0	192.6	243.6	251.0	303.8	293.8	331.0	420.0	462.8	437.5	376.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White	102.8	145.4	174.5	151.8	158.4	148.5	163.2	196.6	207.7	179.8	154.9	80.3	77.0	72.7	61.4	52.4	50.9	49.6	47.2	45.3	41.4	41.4
Total, selected races/ethnicities	25.3	43.5	65.6	95.5	143.8	143.3	165.7	220.2	251.0	254.3	219.0	19.7	23.0	27.3	38.6	47.6	49.1	50.4	52.8	54.7	58.6	58.6
Black	19.8	34.6	42.9	43.5	74.8	75.7	87.7	112.4	121.8	115.6	102.1	15.5	18.3	17.9	17.6	24.7	26.0	26.7	27.0	26.5	26.6	27.3
Hispanic	2.6	5.3	15.3	34.7	51.4	50.6	58.2	85.4	98.2	106.5	88.0	2.1	2.8	6.4	14.0	17.0	17.3	17.7	20.5	21.4	24.5	23.5
Asian/Pacific Islander	0.9	1.8	4.9	12.7	12.6	12.3	14.8	17.3	17.1	17.9	16.3	0.7	1.0	2.0	5.1	4.2	4.2	4.5	4.2	3.7	4.1	4.4
Asian	—	—	—	—	—	—	—	—	14.9	14.6	13.9	—	—	—	—	—	—	—	—	3.3	3.4	3.7
Pacific Islander	—	—	—	—	—	—	—	—	2.2	3.3	2.4	—	—	—	—	—	—	—	—	0.5	0.8	0.6
American Indian/Alaska Native	1.8	1.8	2.5	4.5	5.0	4.6	5.0	5.1	5.9	4.7	4.5	1.4	1.0	1.1	1.8	1.6	1.6	1.5	1.2	1.3	1.1	1.2
Two or more races	—	—	—	—	—	—	—	—	8.0	9.6	8.0	—	—	—	—	—	—	—	—	1.8	2.2	2.1
Nonresident alien	3.0	3.7	3.5	3.8	1.6	2.0	2.1	3.2	4.1	3.4	2.4	†	†	†	†	†	†	†	†	†	†	†

—Not available.

†Not applicable.

NOTE: Race categories exclude persons of Hispanic ethnicity. Because of underreporting and nonreporting of racial/ethnic data, some figures are slightly lower than corresponding data in other tables. Data through 1990 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the ear-

lier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys, 1976 and 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:90); and IPEDS Spring 2001 through Spring 2013, Enrollment component. (This table was prepared November 2013.)

Table 306.30. Fall enrollment of U.S. residents in degree-granting postsecondary institutions, by race/ethnicity: 1998 through 2023

Year	Enrollment (in thousands)									Percentage distribution								
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races
					Total	Asian	Pacific Islander							Total	Asian	Pacific Islander		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1998.....	14,063	10,179	1,583	1,257	900	—	—	144	—	100.0	72.4	11.3	8.9	6.4	—	—	1.0	—
1999.....	14,361	10,329	1,649	1,324	914	—	—	146	—	100.0	71.9	11.5	9.2	6.4	—	—	1.0	—
2000.....	14,784	10,462	1,730	1,462	978	—	—	151	—	100.0	70.8	11.7	9.9	6.6	—	—	1.0	—
2001.....	15,363	10,775	1,850	1,561	1,019	—	—	158	—	100.0	70.1	12.0	10.2	6.6	—	—	1.0	—
2002.....	16,021	11,140	1,979	1,662	1,074	—	—	166	—	100.0	69.5	12.4	10.4	6.7	—	—	1.0	—
2003.....	16,314	11,281	2,068	1,716	1,076	—	—	173	—	100.0	69.1	12.7	10.5	6.6	—	—	1.1	—
2004.....	16,682	11,423	2,165	1,810	1,109	—	—	176	—	100.0	68.5	13.0	10.8	6.6	—	—	1.1	—
2005.....	16,903	11,495	2,215	1,882	1,134	—	—	176	—	100.0	68.0	13.1	11.1	6.7	—	—	1.0	—
2006.....	17,163	11,572	2,280	1,964	1,165	—	—	181	—	100.0	67.4	13.3	11.4	6.8	—	—	1.1	—
2007.....	17,624	11,756	2,383	2,076	1,218	—	—	190	—	100.0	66.7	13.5	11.8	6.9	—	—	1.1	—
2008.....	18,442	12,089	2,584	2,273	1,303	—	—	193	—	100.0	65.5	14.0	12.3	7.1	—	—	1.0	—
2009.....	19,743	12,731	2,920	2,547	1,338	—	—	208	—	100.0	64.5	14.8	12.9	6.8	—	—	1.1	—
2010.....	20,307	12,723	3,039	2,741	1,282	1,218	64	196	325	100.0	62.7	15.0	13.5	6.3	6.0	0.3	1.0	1.6
2011.....	20,254	12,394	3,068	2,890	1,282	1,217	66	186	433	100.0	61.2	15.1	14.3	6.3	6.0	0.3	0.9	2.1
2012.....	19,860	11,981	2,962	2,979	1,259	1,196	64	173	505	100.0	60.3	14.9	15.0	6.3	6.0	0.3	0.9	2.5
2013 ¹	19,806	12,025	2,887	2,985	1,236	—	—	169	504	100.0	60.7	14.6	15.1	6.2	—	—	0.9	2.5
2014 ¹	20,185	12,145	2,985	3,116	1,255	—	—	170	513	100.0	60.2	14.8	15.4	6.2	—	—	0.8	2.5
2015 ¹	20,408	12,181	3,073	3,204	1,261	—	—	170	519	100.0	59.7	15.1	15.7	6.2	—	—	0.8	2.5
2016 ¹	20,692	12,254	3,169	3,301	1,271	—	—	171	526	100.0	59.2	15.3	16.0	6.1	—	—	0.8	2.5
2017 ¹	21,015	12,354	3,268	3,404	1,284	—	—	171	534	100.0	58.8	15.6	16.2	6.1	—	—	0.8	2.5
2018 ¹	21,261	12,421	3,342	3,493	1,294	—	—	171	541	100.0	58.4	15.7	16.4	6.1	—	—	0.8	2.5
2019 ¹	21,508	12,490	3,409	3,583	1,308	—	—	172	547	100.0	58.1	15.8	16.7	6.1	—	—	0.8	2.5
2020 ¹	21,752	12,551	3,477	3,675	1,323	—	—	172	553	100.0	57.7	16.0	16.9	6.1	—	—	0.8	2.5
2021 ¹	22,049	12,642	3,554	3,774	1,345	—	—	173	561	100.0	57.3	16.1	17.1	6.1	—	—	0.8	2.5
2022 ¹	22,357	12,740	3,629	3,877	1,369	—	—	174	569	100.0	57.0	16.2	17.3	6.1	—	—	0.8	2.5
2023 ¹	22,642	12,813	3,705	3,981	1,391	—	—	175	576	100.0	56.6	16.4	17.6	6.1	—	—	0.8	2.5

—Not available.

¹Projected.

NOTE: Race categories exclude persons of Hispanic ethnicity. Prior to 2010, institutions were not required to report separate data on Asians, Pacific Islanders, and students of two or more races. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:98–99); IPEDS Spring 2001 through Spring 2013, Enrollment component; and Enrollment in Degree-Granting Institutions by Race/Ethnicity Projection Model, 1980 through 2023. (This table was prepared May 2014.)

Table 306.40. Fall enrollment of males and females and specific racial/ethnic groups in degree-granting postsecondary institutions, by control and level of institution and percentage of U.S. resident enrollment in the same racial/ethnic group: 2012

Sex, racial/ethnic group, and percentage of U.S. resident enrollment	Total, all institutions	Public institutions								Nonprofit institutions							For-profit institutions			
		Total	4-year						2-year	Total	4-year					2-year	Total	4-year	2-year	
			Research university, very high ¹	Research university, high ²	Doctoral/ research ³	Master's ⁴	Baccalau- reate ⁵	Special focus ⁶			Research university, very high ¹	Research university, high ²	Doctoral/ research ³	Master's ⁴	Baccalau- reate ⁵					Special focus ⁶
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All institutions																				
Total enrollment	20,642,819	14,880,343	2,356,498	1,478,158	405,603	2,646,961	1,114,096	91,367	6,787,660	3,953,578	551,760	321,544	321,135	1,552,129	804,295	365,109	37,606	1,808,898	1,470,191	338,707
Sex																				
Male	8,919,087	6,581,299	1,161,849	692,608	168,165	1,111,765	488,884	34,867	2,923,161	1,680,744	272,489	148,438	130,474	602,429	336,541	177,449	12,924	657,044	548,425	108,619
Female	11,723,732	8,299,044	1,194,649	785,550	237,438	1,535,196	625,212	56,500	3,864,499	2,272,834	279,271	173,106	190,661	949,700	467,754	187,660	24,682	1,151,854	921,766	230,088
Race/ethnicity																				
White	11,981,143	8,634,283	1,457,095	946,199	239,868	1,626,342	630,751	51,979	3,682,049	2,504,216	284,711	198,125	185,016	1,037,886	547,185	233,251	18,042	842,644	705,754	136,890
Black	2,962,140	1,937,002	150,761	149,831	97,670	346,336	171,071	6,950	1,014,383	493,692	32,326	31,476	39,513	213,302	126,775	39,464	10,836	531,446	440,217	91,229
Hispanic	2,979,443	2,365,856	225,126	175,644	36,047	351,379	212,715	6,872	1,358,073	335,619	44,775	26,838	39,806	141,068	54,686	23,571	4,875	277,968	194,797	83,171
Asian	1,195,578	901,054	234,082	71,780	10,043	146,991	41,451	11,741	384,966	237,392	75,586	21,296	24,191	60,988	22,032	31,768	1,531	57,132	44,726	12,406
Pacific Islander	63,609	41,446	4,906	2,761	366	6,000	4,860	120	22,433	10,243	598	798	813	4,513	1,977	1,374	170	11,920	9,681	2,239
American Indian/ Alaska Native	172,923	131,745	11,853	11,180	1,691	19,651	9,123	7,810	70,437	22,464	1,528	1,390	1,437	8,441	4,495	4,303	870	18,714	15,096	3,618
Two or more races	505,092	370,400	65,787	36,653	8,008	67,696	26,456	1,719	164,081	89,275	16,378	7,462	7,734	30,901	17,801	8,459	540	45,417	37,929	7,488
Nonresident alien	782,891	498,557	206,888	84,110	11,910	82,566	17,669	4,176	91,238	260,677	95,858	34,159	22,625	55,030	29,344	22,919	742	23,657	21,991	1,666
White enrollment, by percentage White																				
Less than 10.0 percent	37,408	31,015	0	606	2,293	4,895	7,340	163	15,718	2,484	0	283	9	615	1,098	227	252	3,909	1,935	1,974
10.0 to 24.9 percent	207,935	165,551	8,430	8,277	4,495	18,287	10,802	0	115,260	8,307	0	0	685	3,434	2,019	1,340	829	34,077	21,134	12,943
25.0 to 49.9 percent	1,563,602	1,156,101	123,427	62,588	11,735	187,484	64,312	5,816	700,739	147,516	15,311	11,312	22,787	62,375	21,235	10,898	3,598	259,985	218,219	41,766
50.0 to 74.9 percent	4,788,899	3,196,976	556,586	349,888	99,170	481,707	249,477	24,463	1,435,685	1,135,428	246,747	103,312	104,347	437,793	120,147	118,797	4,285	456,495	412,220	44,275
75.0 to 89.9 percent	4,593,528	3,492,922	756,403	485,084	120,307	761,534	225,252	21,537	1,122,805	1,028,860	22,653	83,218	57,188	474,954	316,917	67,325	6,605	71,746	43,608	28,138
90.0 percent or more	789,771	591,718	12,249	39,756	1,868	172,435	73,568	0	291,842	181,621	0	0	0	58,715	85,769	34,664	2,473	16,432	8,638	7,794
Black enrollment, by percentage Black																				
Less than 10.0 percent	518,975	381,850	87,439	35,195	6,598	77,423	19,404	2,830	152,961	124,879	28,304	15,286	7,820	39,516	22,299	11,311	343	12,246	7,282	4,964
10.0 to 24.9 percent	921,282	695,461	51,987	93,823	32,697	103,465	63,179	3,563	346,747	150,843	4,022	469	19,082	88,356	25,329	11,766	1,819	74,978	58,225	16,753
25.0 to 49.9 percent	953,394	530,293	11,335	12,843	9,205	71,357	58,284	120	367,149	118,818	0	7,039	9,281	72,533	19,141	6,828	3,996	304,283	273,290	30,993
50.0 to 74.9 percent	230,241	114,965	0	0	6,118	13,153	6,331	437	88,926	22,928	0	0	0	5,276	9,892	5,309	2,451	92,348	69,266	23,082
75.0 to 89.9 percent	176,629	121,291	0	0	28,505	35,453	13,108	0	44,225	13,045	0	0	0	6,257	4,318	1,189	1,281	42,293	29,040	13,253
90.0 percent or more	161,619	93,142	0	7,970	14,547	45,485	10,765	0	14,375	63,179	0	8,682	3,330	1,364	45,796	3,061	946	5,298	3,114	2,184
Hispanic enrollment, by percentage Hispanic																				
Less than 10.0 percent	539,282	369,000	75,338	40,622	12,053	73,287	28,101	2,279	137,320	123,944	21,542	8,579	5,326	51,173	25,873	10,714	737	46,338	41,577	4,761
10.0 to 24.9 percent	799,933	573,033	114,623	56,269	11,976	85,328	40,464	3,707	260,666	139,513	19,346	11,688	26,371	54,110	15,929	10,819	1,250	87,387	75,348	12,039
25.0 to 49.9 percent	942,022	803,100	35,165	22,947	4,573	111,317	64,629	886	563,583	56,109	3,887	6,571	6,396	25,660	10,173	1,024	2,398	82,813	50,367	32,446
50.0 to 74.9 percent	504,366	448,884	0	37,860	7,445	44,980	49,195	0	309,404	12,641	0	0	1,713	10,125	231	572	0	42,841	20,143	22,698
75.0 to 89.9 percent	101,338	88,629	0	17,946	0	0	0	0	70,683	1,691	0	0	0	0	1,035	166	490	11,018	3,283	7,735
90.0 percent or more	92,502	83,210	0	0	0	36,467	30,326	0	16,417	1,721	0	0	0	0	1,445	276	0	7,571	4,079	3,492
Asian enrollment, by percentage Asian																				
Less than 10.0 percent	506,355	369,870	79,541	36,825	10,043	52,325	23,852	1,578	165,706	98,600	5,470	12,780	11,296	43,902	16,884	7,710	558	37,885	31,826	6,059
10.0 to 24.9 percent	472,155	340,544	77,465	34,955	0	60,162	15,240	6,101	146,621	117,980	69,569	7,416	10,690	14,824	4,544	10,609	328	13,631	9,763	3,868
25.0 to 49.9 percent	214,081	190,640	77,076	0	0	34,504	2,359	4,062	72,639	19,371	547	1,100	2,205	2,040	604	12,230	645	4,070	2,670	1,400
50.0 to 74.9 percent	1,825	0	0	0	0	0	0	0	0	564	0	0	0	0	0	564	0	1,261	182	1,079
75.0 to 89.9 percent	451	0	0	0	0	0	0	0	0	451	0	0	0	0	0	451	0	0	0	0
90.0 percent or more	711	0	0	0	0	0	0	0	0	426	0	0	0	222	0	204	0	285	285	0

See notes at end of table.

Table 306.40. Fall enrollment of males and females and specific racial/ethnic groups in degree-granting postsecondary institutions, by control and level of institution and percentage of U.S. resident enrollment in the same racial/ethnic group: 2012—Continued

Sex, racial/ethnic group, and percentage of U.S. resident enrollment	Total, all institutions	Public institutions								Nonprofit institutions								For-profit institutions		
		Total	4-year						2-year	Total	4-year						2-year	Total	4-year	2-year
			Research university, very high ¹	Research university, high ²	Doctoral/ research ³	Master's ⁴	Baccalau- reate ⁵	Special focus ⁶			Research university, very high ¹	Research university, high ²	Doctoral/ research ³	Master's ⁴	Baccalau- reate ⁵	Special focus ⁶				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Pacific Islander enrollment, by percentage Pacific Islander																				
Less than 10.0 percent	58,967	38,766	4,906	2,761	366	6,000	3,714	120	20,899	9,041	598	798	813	4,000	1,512	1,150	170	11,160	9,102	2,058
10.0 to 24.9 percent	4,464	2,680	0	0	0	0	1,146	0	1,534	1,024	0	0	0	513	287	224	0	760	579	181
25.0 to 49.9 percent	178	0	0	0	0	0	0	0	0	178	0	0	0	0	178	0	0	0	0	0
50.0 to 74.9 percent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75.0 to 89.9 percent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90.0 percent or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
American Indian/Alaska Native enrollment, by percentage American Indian/Alaska Native																				
Less than 10.0 percent	132,485	97,022	11,853	9,591	1,691	14,406	6,627	502	52,352	18,216	1,528	905	1,437	8,367	4,166	1,580	233	17,247	14,215	3,032
10.0 to 24.9 percent	15,991	14,128	0	1,589	0	5,245	2,496	0	4,798	613	0	485	0	74	0	24	30	1,250	727	523
25.0 to 49.9 percent	7,498	7,148	0	0	0	0	0	0	7,148	287	0	0	0	0	287	0	0	63	0	63
50.0 to 74.9 percent	1,376	747	0	0	0	0	0	0	747	475	0	0	0	0	42	433	0	154	154	0
75.0 to 89.9 percent	5,478	3,638	0	0	0	0	0	494	3,144	1,840	0	0	0	0	0	1,763	77	0	0	0
90.0 percent or more	10,095	9,062	0	0	0	0	0	6,814	2,248	1,033	0	0	0	0	0	503	530	0	0	0
Two or more races enrollment, by percentage two or more races																				
Less than 10.0 percent	477,405	352,134	61,370	36,653	8,008	67,149	22,698	1,719	154,537	84,475	16,378	7,462	7,734	29,522	17,197	5,712	470	40,796	33,608	7,188
10.0 to 24.9 percent	17,474	8,151	4,417	0	0	547	2,029	0	1,158	4,702	0	0	0	1,379	604	2,649	70	4,621	4,321	300
25.0 to 49.9 percent	10,213	10,115	0	0	0	0	1,729	0	8,386	98	0	0	0	0	0	98	0	0	0	0
50.0 to 74.9 percent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
75.0 to 89.9 percent	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
90.0 percent or more	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nonresident alien enrollment, by percentage nonresident alien⁷																				
Less than 10.0 percent	469,432	362,957	102,217	73,368	11,910	74,757	16,387	2,807	81,511	92,212	3,862	10,433	12,218	37,674	21,209	6,674	142	14,263	13,773	490
10.0 to 24.9 percent	268,273	131,581	104,671	10,742	0	3,790	1,282	1,369	9,727	134,355	77,263	18,613	6,110	16,080	6,402	9,503	384	2,337	1,667	670
25.0 to 49.9 percent	42,383	4,019	0	0	0	4,019	0	0	0	31,578	14,733	5,113	4,297	231	1,568	5,420	216	6,786	6,501	285
50.0 to 74.9 percent	2,184	0	0	0	0	0	0	0	0	1,913	0	0	0	705	165	1,043	0	271	50	221
75.0 to 89.9 percent	496	0	0	0	0	0	0	0	0	496	0	0	0	340	0	156	0	0	0	0
90.0 percent or more	123	0	0	0	0	0	0	0	0	123	0	0	0	0	0	123	0	0	0	0

¹Research universities with a very high level of research activity.²Research universities with a high level of research activity.³Institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.⁴Institutions that award at least 50 master's degrees per year.⁵Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie system because they primarily award associate's degrees.⁶Four-year institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.⁷Nonresident alien enrollment percentages based on total enrollment in the institution, rather than on the U.S. resident enrollment. NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from <http://classifications.carnegiefoundation.org/resources/>. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Enrollment component. (This table was prepared November 2013.)

Table 306.50. Total fall enrollment in degree-granting postsecondary institutions, by control and level of institution, level of enrollment, and race/ethnicity of student: 2012

Level of enrollment and race/ethnicity of student	Total, all institutions	Public institutions									Nonprofit institutions									For-profit institutions							
		Total	4-year							2-year	Total	4-year							2-year	Total	4-year	2-year					
			Total	Research university, very high ¹	Research university, high ²	Doctoral/ research university ³	Master's ⁴	Bacca-laureate ⁵	Special focus ⁶			Total	Total	Research university, very high ¹	Research university, high ²	Doctoral/ research university ³	Master's ⁴	Bacca-laureate ⁵	Special focus ⁶								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23					
Fall enrollment																											
All students, total	20,642,819	14,880,343	8,092,683	2,356,498	1,478,158	405,603	2,646,961	1,114,096	91,367	6,787,660	3,953,578	3,915,972	551,760	321,544	321,135	1,552,129	804,295	365,109	37,606	1,808,898	1,470,191	338,707					
White	11,981,143	8,634,283	4,952,234	1,457,095	946,199	239,868	1,626,342	630,751	51,979	3,682,049	2,504,216	2,486,174	284,711	198,125	185,016	1,037,886	547,185	233,251	18,042	842,644	705,754	136,890					
Black	2,962,140	1,937,002	922,619	150,761	149,831	97,670	346,336	171,071	6,950	1,014,383	493,692	482,856	32,326	31,476	39,513	213,302	126,775	39,464	10,836	531,446	440,217	91,229					
Hispanic	2,979,443	2,365,856	1,007,783	225,126	175,644	36,047	351,379	212,715	6,872	1,358,073	335,619	330,744	44,775	26,838	39,806	141,068	54,686	23,571	4,875	277,968	194,797	83,171					
Asian	1,195,578	901,054	516,088	234,082	71,780	10,043	146,991	41,451	11,741	384,966	237,392	235,861	75,586	21,296	24,191	60,988	22,032	31,768	1,531	57,132	44,726	12,406					
Pacific Islander	63,609	41,446	19,013	4,906	2,761	366	6,000	4,860	120	22,433	10,243	10,073	598	798	813	4,513	1,977	1,374	170	11,920	9,681	2,239					
American Indian/ Alaska Native	172,923	131,745	61,308	11,853	11,180	1,691	19,651	9,123	7,810	70,437	22,464	21,594	1,528	1,390	1,437	8,441	4,495	4,303	870	18,714	15,096	3,618					
Two or more races	505,092	370,400	206,319	65,787	36,653	8,008	67,696	26,456	1,719	164,081	89,275	88,735	16,378	7,462	7,734	30,901	17,801	8,459	540	45,417	37,929	7,488					
Nonresident alien	782,891	498,557	407,319	206,888	84,110	11,910	82,566	17,669	4,176	91,238	260,677	259,935	95,858	34,159	22,625	55,030	29,344	22,919	742	23,657	21,991	1,666					
Undergraduate	17,732,431	13,473,743	6,686,083	1,776,450	1,173,031	324,679	2,278,377	1,105,089	28,457	6,787,660	2,745,075	2,707,469	269,217	195,897	197,460	1,106,094	755,782	183,019	37,606	1,513,613	1,174,906	338,707					
White	10,247,379	7,768,679	4,086,630	1,111,599	752,208	192,569	1,390,923	624,490	14,841	3,682,049	1,773,000	1,754,958	142,378	129,294	112,354	741,864	511,687	117,381	18,042	705,700	568,810	136,890					
Black	2,592,844	1,807,074	792,691	119,207	125,638	80,488	295,919	169,919	1,520	1,014,383	358,539	347,703	16,637	16,497	23,948	147,934	120,509	22,178	10,836	427,231	336,002	91,229					
Hispanic	2,766,058	2,260,410	902,337	190,757	152,559	29,356	315,396	212,208	2,061	1,358,073	251,444	246,569	27,578	16,507	27,516	109,403	52,287	13,278	4,875	254,204	171,033	83,171					
Asian	1,006,462	815,732	430,766	193,197	58,182	7,495	129,300	41,020	1,572	384,966	146,053	144,522	43,763	13,473	15,331	40,507	20,421	11,027	1,531	44,677	32,271	12,406					
Pacific Islander	56,692	39,238	16,805	3,954	2,269	308	5,413	4,810	51	22,433	7,394	7,224	211	507	528	3,389	1,863	726	170	10,060	7,821	2,239					
American Indian/ Alaska Native	157,493	123,925	53,488	9,081	9,386	1,319	17,181	9,066	7,455	70,437	17,448	16,578	843	908	830	6,285	4,174	3,538	870	16,120	12,502	3,618					
Two or more races	455,026	346,734	182,653	55,511	31,606	6,835	61,812	26,260	629	164,081	68,270	67,730	10,570	5,377	5,625	24,596	17,184	4,378	540	40,022	32,534	7,488					
Nonresident alien	450,477	311,951	220,713	93,144	41,183	6,309	62,433	17,316	328	91,238	122,927	122,185	27,237	13,334	11,328	32,116	27,657	10,513	742	15,599	13,933	1,666					
Postbaccalaureate	2,910,388	1,406,600	1,406,600	580,048	305,127	80,924	368,584	9,007	62,910	†	1,208,503	1,208,503	282,543	125,647	123,675	446,035	48,513	182,090	†	295,285	295,285	†					
White	1,733,764	865,604	865,604	345,496	193,991	47,299	235,419	6,261	37,138	†	731,216	731,216	142,333	68,831	72,662	296,022	35,498	115,870	†	136,944	136,944	†					
Black	369,296	129,928	129,928	31,554	24,193	17,182	50,417	1,152	5,430	†	135,153	135,153	15,689	14,979	15,565	65,368	6,266	17,286	†	104,215	104,215	†					
Hispanic	213,385	105,446	105,446	34,369	23,085	6,691	35,983	507	4,811	†	84,175	84,175	17,197	10,331	12,290	31,665	2,399	10,293	†	23,764	23,764	†					
Asian	189,116	85,322	85,322	40,885	13,598	2,548	17,691	431	10,169	†	91,339	91,339	31,823	7,823	8,860	20,481	1,611	20,741	†	12,455	12,455	†					
Pacific Islander	6,917	2,208	2,208	952	492	58	587	50	69	†	2,849	2,849	387	291	285	1,124	114	648	†	1,860	1,860	†					
American Indian/ Alaska Native	15,430	7,820	7,820	2,772	1,794	372	2,470	57	355	†	5,016	5,016	685	482	607	2,156	321	765	†	2,594	2,594	†					
Two or more races	50,066	23,666	23,666	10,276	5,047	1,173	5,884	196	1,090	†	21,005	21,005	5,808	2,085	2,109	6,305	617	4,081	†	5,395	5,395	†					
Nonresident alien	332,414	186,606	186,606	113,744	42,927	5,601	20,133	353	3,848	†	137,750	137,750	68,621	20,825	11,297	22,914	1,687	12,406	†	8,058	8,058	†					
Percentage distribution of U.S. residents																											
U.S. residents, total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0					
White	60.3	60.0	64.4	67.8	67.9	60.9	63.4	57.5	59.6	55.0	67.8	68.0	62.5	68.9	62.0	69.3	70.6	68.2	48.9	47.2	48.7	40.6					
Black	14.9	13.5	12.0	7.0	10.7	24.8	13.5	15.6	8.0	15.1	13.4	13.2	7.1	11.0	13.2	14.2	16.4	11.5	29.4	29.8	30.4	27.1					
Hispanic	15.0	16.5	13.1	10.5	12.6	9.2	13.7	19.4	7.9	20.3	9.1	9.0	9.8	9.3	13.3	9.4	7.1	6.9	13.2	15.6	13.5	24.7					
Asian	6.0	6.3	6.7	10.9	5.1	2.6	5.7	3.8	13.5	5.7	6.4	6.5	16.6	7.4	8.1	4.1	2.8	9.3	4.2	3.2	3.1	3.7					
Pacific Islander	0.3	0.3	0.2	0.2	0.2	0.1	0.2	0.4	0.1	0.3	0.3	0.3	0.1	0.3	0.3	0.3	0.3	0.4	0.5	0.7	0.7	0.7					
American Indian/ Alaska Native	0.9	0.9	0.8	0.6	0.8	0.4	0.8	0.8	9.0	1.1	0.6	0.6	0.3	0.5	0.5	0.6	0.6	1.3	2.4	1.0	1.0	1.1					
Two or more races	2.5	2.6	2.7	3.1	2.6	2.0	2.6	2.4	2.0	2.5	2.4	2.4	3.6	2.6	2.6	2.1	2.3	2.5	1.5	2.5	2.6	2.2					
Undergraduate	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0					
White	59.3	59.0	63.2	66.0	66.5	60.5	62.8	57.4	52.8	55.0	67.6	67.9	58.8	70.8	60.4	69.1	70.3	68.0	48.9	47.1	49.0	40.6					
Black	15.0	13.7	12.3	7.1	11.1	25.3	13.4	15.6	5.4	15.1	13.7	13.4	6.9	9.0	12.9	13.8	16.6	12.9	29.4	28.5	28.9	27.1					
Hispanic	16.0	17.2	14.0	11.3	13.5	9.2	14.2	19.5	7.3	20.3	9.6	9.5	11.4	9.0	14.8	10.2	7.2	7.7	13.2	17.0	14.7	24.7					
Asian	5.8	6.2	6.7	11.5	5.1	2.4	5.8	3.8	5.6	5.7	5.6	5.6	18.1	7.4	8.2	3.8	2.8	6.4	4.2	3.0	2.8	3.7					
Pacific Islander	0.3	0.3	0.3	0.2	0.2	0.1	0.2	0.4	0.2	0.3	0.3	0.3	0.1	0.3	0.3	0.3	0.3	0.4	0.5	0.7	0.7	0.7					
American Indian/ Alaska Native	0.9	0.9	0.8	0.5	0.8	0.4	0.8	0.8	26.5	1.1	0.7	0.6	0.3	0.5	0.4	0.6	0.6	2.1	2.4	1.1	1.1	1.1					
Two or more races	2.6	2.6	2.8	3.3	2.8	2.1	2.8	2.4	2.2	2.5	2.6	2.6	4.4	2.9	3.0	2.3	2.4	2.5	1.5	2.7	2.8	2.2					

See notes at end of table.

Table 306.50. Total fall enrollment in degree-granting postsecondary institutions, by control and level of institution, level of enrollment, and race/ethnicity of student: 2012—Continued

Level of enrollment and race/ethnicity of student	Total, all institutions	Public institutions									Nonprofit institutions									For-profit institutions		
		Total	4-year							2-year	Total	4-year							2-year			
			Total	Research university, very high ¹	Research university, high ²	Doctoral/ research university ³	Master's ⁴	Bacca-laureate ⁵	Special focus ⁶			Total	Total	Research university, very high ¹	Research university, high ²	Doctoral/ research university ³	Master's ⁴	Bacca-laureate ⁵		Special focus ⁶		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Postbaccalaureate.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†	100.0	100.0	†
White.....	67.3	71.0	71.0	74.1	74.0	62.8	67.6	72.3	62.9	†	68.3	68.3	66.5	65.7	64.7	70.0	75.8	68.3	†	47.7	47.7	†
Black.....	14.3	10.6	10.6	6.8	9.2	22.8	14.5	13.3	9.2	†	12.6	12.6	7.3	14.3	13.9	15.4	13.4	10.2	†	36.3	36.3	†
Hispanic.....	8.3	8.6	8.6	7.4	8.8	8.9	10.3	5.9	8.1	†	7.9	7.9	8.0	9.9	10.9	7.5	5.1	6.1	†	8.3	8.3	†
Asian.....	7.3	7.0	7.0	8.8	5.2	3.4	5.1	5.0	17.2	†	8.5	8.5	14.9	7.5	7.9	4.8	3.4	12.2	†	4.3	4.3	†
Pacific Islander.....	0.3	0.2	0.2	0.2	0.2	0.1	0.2	0.6	0.1	†	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.4	†	0.6	0.6	†
American Indian/Alaska Native.....	0.6	0.6	0.6	0.6	0.7	0.5	0.7	0.7	0.6	†	0.5	0.5	0.3	0.5	0.5	0.5	0.7	0.5	†	0.9	0.9	†
Two or more races.....	1.9	1.9	1.9	2.2	1.9	1.6	1.7	2.3	1.8	†	2.0	2.0	2.7	2.0	1.9	1.5	1.3	2.4	†	1.9	1.9	†

†Not applicable.

¹Research universities with a very high level of research activity.

²Research universities with a high level of research activity.

³Institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.

⁴Institutions that award at least 50 master's degrees per year.

⁵Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie system because they primarily award associate's degrees.

⁶Four-year institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from <http://classifications.carnegiefoundation.org/resources/>. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Enrollment component. (This table was prepared November 2013.)

Table 306.60. Fall enrollment in degree-granting postsecondary institutions, by race/ethnicity of student and state or jurisdiction: 2012

State or jurisdiction	Number									Percentage distribution of U.S. residents							
	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
United States	20,642,819	11,981,143	2,962,140	2,979,443	1,195,578	63,609	172,923	505,092	782,891	100.0	60.3	14.9	15.0	6.0	0.3	0.9	2.5
Alabama	310,311	191,653	92,602	8,216	5,130	282	2,341	3,600	6,487	100.0	63.1	30.5	2.7	1.7	0.1	0.8	1.2
Alaska	32,797	20,584	1,109	2,486	1,559	261	3,677	2,406	715	100.0	64.2	3.5	7.7	4.9	0.8	11.5	7.5
Arizona	736,379	403,607	115,300	135,585	22,630	4,007	19,185	18,296	17,769	100.0	56.2	16.0	18.9	3.1	0.6	2.7	2.5
Arkansas	176,458	122,860	32,690	7,571	2,736	179	1,558	3,979	4,885	100.0	71.6	19.1	4.4	1.6	0.1	0.9	2.3
California	2,621,460	890,525	187,692	905,947	408,668	16,198	12,866	99,622	99,942	100.0	35.3	7.4	35.9	16.2	0.6	0.5	4.0
Colorado	362,935	244,458	27,669	53,267	12,027	933	3,886	11,599	9,096	100.0	69.1	7.8	15.1	3.4	0.3	1.1	3.3
Connecticut	201,658	128,581	25,222	25,370	9,349	261	586	4,054	8,235	100.0	66.5	13.0	13.1	4.8	0.1	0.3	2.1
Delaware	58,128	35,573	12,692	3,306	2,164	71	189	1,205	2,928	100.0	64.4	23.0	6.0	3.9	0.1	0.3	2.2
District of Columbia	90,150	43,022	24,175	6,322	5,927	174	422	1,924	8,184	100.0	52.5	29.5	7.7	7.2	0.2	0.5	2.3
Florida	1,154,929	554,691	231,049	267,272	36,003	2,480	4,720	26,424	32,290	100.0	49.4	20.6	23.8	3.2	0.2	0.4	2.4
Georgia	545,358	278,142	186,086	28,715	22,881	808	1,734	10,654	16,338	100.0	52.6	35.2	5.4	4.3	0.2	0.3	2.0
Hawaii	78,456	15,103	7,602	24,506	6,935	268	17,524	4,758	100.0	20.5	2.4	10.3	33.3	9.4	0.4	23.8	2.0
Idaho	108,008	88,425	1,284	9,628	1,752	769	1,263	1,577	3,310	100.0	84.5	1.2	9.2	1.7	0.7	1.2	1.5
Illinois	867,110	507,070	131,989	125,718	49,493	2,089	2,577	15,717	32,457	100.0	60.8	15.8	15.1	5.9	0.3	0.3	1.9
Indiana	447,262	335,390	47,903	21,446	9,801	320	1,394	8,534	22,474	100.0	79.0	11.3	5.0	2.3	0.1	0.3	2.0
Iowa	361,183	255,717	55,447	22,327	7,180	1,108	2,793	5,510	11,101	100.0	73.0	15.8	6.4	2.1	0.3	0.8	1.6
Kansas	213,786	155,205	16,204	15,680	5,305	327	2,920	5,181	12,964	100.0	77.3	8.1	7.8	2.6	0.2	1.5	2.6
Kentucky	282,125	231,271	28,387	6,643	3,869	307	827	5,046	5,775	100.0	83.7	10.3	2.4	1.4	0.1	0.3	1.8
Louisiana	258,825	147,305	82,190	10,948	5,860	226	1,498	4,139	6,659	100.0	58.4	32.6	4.3	2.3	0.1	0.6	1.6
Maine	72,810	64,222	2,017	1,553	1,390	206	799	1,275	1,348	100.0	89.9	2.8	2.2	1.9	0.3	1.1	1.8
Maryland	374,496	188,836	108,182	24,378	24,308	736	1,169	9,519	17,368	100.0	52.9	30.3	6.8	6.8	0.2	0.3	2.7
Massachusetts	516,331	328,247	44,292	48,408	37,499	526	1,315	12,913	43,131	100.0	69.4	9.4	10.2	7.9	0.1	0.3	2.7
Michigan	663,825	472,796	97,815	23,589	22,306	882	4,749	13,584	28,104	100.0	74.4	15.4	3.7	3.5	0.1	0.7	2.1
Minnesota	451,661	319,361	63,035	18,865	19,926	635	3,883	12,714	13,242	100.0	72.8	14.4	4.3	4.5	0.1	0.9	2.9
Mississippi	176,665	97,562	69,674	2,852	1,898	138	738	1,452	2,351	100.0	56.0	40.0	1.6	1.1	0.1	0.4	0.8
Missouri	441,371	322,252	62,942	17,139	11,617	740	2,466	8,973	15,242	100.0	75.6	14.8	4.0	2.7	0.2	0.6	2.1
Montana	53,254	43,460	409	1,622	662	100	4,352	1,170	1,479	100.0	83.9	0.8	3.1	1.3	0.2	8.4	2.3
Nebraska	139,578	111,323	8,169	8,922	3,447	254	1,161	1,930	4,372	100.0	82.3	6.0	6.6	2.5	0.2	0.9	1.4
Nevada	118,300	61,132	10,054	24,640	11,672	1,812	1,191	5,474	2,325	100.0	52.7	8.7	21.2	10.1	1.6	1.0	4.7
New Hampshire	82,678	67,886	3,333	4,250	2,719	71	474	1,181	2,764	100.0	84.9	4.2	5.3	3.4	0.1	0.6	1.5
New Jersey	439,965	231,485	64,331	79,793	36,732	1,759	1,656	7,242	16,967	100.0	54.7	15.2	18.9	8.7	0.4	0.4	1.7
New Mexico	156,424	57,146	4,801	69,861	2,572	404	14,469	2,775	4,396	100.0	37.6	3.2	46.0	1.7	0.3	9.5	1.8
New York	1,309,986	702,587	183,052	193,540	113,494	2,781	4,729	20,925	88,878	100.0	57.5	15.0	15.8	9.3	0.2	0.4	1.7
North Carolina	578,031	350,950	148,251	29,019	15,549	726	6,902	9,908	16,726	100.0	62.5	26.4	5.2	2.8	0.1	1.2	1.8
North Dakota	55,169	45,094	1,548	1,293	653	76	2,573	951	2,981	100.0	86.4	3.0	2.5	1.3	0.1	4.9	1.8
Ohio	709,818	532,862	97,005	21,692	15,314	541	2,518	12,890	26,996	100.0	78.0	14.2	3.2	2.2	0.1	0.4	1.9
Oklahoma	228,464	144,188	23,236	13,794	5,653	364	19,801	12,082	9,346	100.0	65.8	10.6	6.3	2.6	0.2	9.0	5.5
Oregon	254,695	184,925	7,930	23,422	13,293	1,731	3,666	9,467	10,261	100.0	75.7	3.2	9.6	5.4	0.7	1.5	3.9
Pennsylvania	777,242	557,555	90,828	42,313	34,757	984	2,038	14,069	34,698	100.0	75.1	12.2	5.7	4.7	0.1	0.3	1.9
Rhode Island	83,952	59,026	5,788	8,855	3,553	60	325	1,732	4,613	100.0	74.4	7.3	11.2	4.5	0.1	0.4	2.2

See notes at end of table.

Table 306.60. Fall enrollment in degree-granting postsecondary institutions, by race/ethnicity of student and state or jurisdiction: 2012—Continued

State or jurisdiction	Number									Percentage distribution of U.S. residents							
	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
South Carolina	259,617	162,624	73,900	8,332	3,979	348	1,073	4,726	4,635	100.0	63.8	29.0	3.3	1.6	0.1	0.4	1.9
South Dakota	56,058	46,144	1,854	1,350	532	94	3,509	1,176	1,399	100.0	84.4	3.4	2.5	1.0	0.2	6.4	2.2
Tennessee	343,641	239,307	70,334	10,776	6,726	290	1,115	7,487	7,606	100.0	71.2	20.9	3.2	2.0	0.1	0.3	2.2
Texas	1,540,298	644,116	211,637	510,328	80,136	2,523	6,786	28,101	56,671	100.0	43.4	14.3	34.4	5.4	0.2	0.5	1.9
Utah	267,309	210,953	9,134	21,578	6,836	2,006	2,419	6,255	8,128	100.0	81.4	3.5	8.3	2.6	0.8	0.9	2.4
Vermont	44,703	38,187	1,212	1,832	1,072	40	232	1,121	1,007	100.0	87.4	2.8	4.2	2.5	0.1	0.5	2.6
Virginia	588,696	348,379	133,460	37,478	32,734	1,581	2,420	16,369	16,275	100.0	60.9	23.3	6.5	5.7	0.3	0.4	2.9
Washington	365,514	238,192	17,101	33,879	32,010	2,159	4,902	18,753	18,518	100.0	68.6	4.9	9.8	9.2	0.6	1.4	5.4
West Virginia	162,179	123,383	19,869	8,079	2,607	743	781	3,491	3,226	100.0	77.6	12.5	5.1	1.6	0.5	0.5	2.2
Wisconsin	369,732	295,035	24,023	17,712	11,989	408	3,284	7,014	10,267	100.0	82.1	6.7	4.9	3.3	0.1	0.9	2.0
Wyoming	37,812	31,992	561	2,669	341	78	637	539	995	100.0	86.9	1.5	7.2	0.9	0.2	1.7	1.5
U.S. Service Academies	15,227	10,754	913	1,581	762	78	87	843	209	100.0	71.6	6.1	10.5	5.1	0.5	0.6	5.6
Other jurisdictions	259,943	1,022	2,291	242,670	2,922	9,956	114	353	615	100.0	0.4	0.9	93.6	1.1	3.8	#	0.1
American Samoa	1,795	2	0	0	16	1,639	0	0	138	100.0	0.1	0.0	0.0	1.0	98.9	0.0	0.0
Federated States of Micronesia	2,744	4	0	0	2	2,738	0	0	0	100.0	0.1	0.0	0.0	0.1	99.8	0.0	0.0
Guam	5,924	200	26	36	2,434	3,159	7	6	56	100.0	3.4	0.4	0.6	41.5	53.8	0.1	0.1
Marshall Islands	1,123	0	0	0	0	1,109	0	0	14	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
Northern Marianas	1,178	15	3	2	319	625	1	68	145	100.0	1.5	0.3	0.2	30.9	60.5	0.1	6.6
Palau	680	1	1	0	6	672	0	0	0	100.0	0.1	0.1	0.0	0.9	98.8	0.0	0.0
Puerto Rico	244,076	663	265	242,486	139	14	105	279	125	100.0	0.3	0.1	99.4	0.1	#	#	0.1
U.S. Virgin Islands	2,423	137	1,996	146	6	0	1	0	137	100.0	6.0	87.3	6.4	0.3	0.0	#	0.0

#Rounds to zero.

NOTE: Race categories exclude persons of Hispanic ethnicity. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Enrollment component. (This table was prepared November 2013.)

Table 306.70. Fall enrollment in degree-granting postsecondary institutions, by race/ethnicity of student and state or jurisdiction: 2011

State or jurisdiction	Number									Percentage distribution of U.S. residents							
	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
United States	20,994,113	12,394,153	3,067,947	2,890,111	1,216,562	65,916	186,076	432,873	740,475	100.0	61.2	15.1	14.3	6.0	0.3	0.9	2.1
Alabama	318,686	195,754	98,038	7,826	4,961	305	2,375	3,175	6,252	100.0	62.7	31.4	2.5	1.6	0.1	0.8	1.0
Alaska	34,932	22,345	1,188	2,538	1,522	287	4,087	2,128	837	100.0	65.5	3.5	7.4	4.5	0.8	12.0	6.2
Arizona	796,986	447,967	128,049	136,931	23,283	4,276	20,992	16,554	18,934	100.0	57.6	16.5	17.6	3.0	0.5	2.7	2.1
Arkansas	179,281	125,185	34,683	6,926	2,707	213	1,759	3,039	4,769	100.0	71.7	19.9	4.0	1.6	0.1	1.0	1.7
California	2,685,893	952,701	201,878	890,272	424,132	17,715	15,194	89,576	94,425	100.0	36.8	7.8	34.4	16.4	0.7	0.6	3.5
Colorado	365,820	250,535	29,371	50,152	12,666	1,053	4,242	9,413	8,388	100.0	70.1	8.2	14.0	3.5	0.3	1.2	2.6
Connecticut	201,638	131,955	23,822	24,038	9,296	207	604	3,780	7,936	100.0	68.1	12.3	12.4	4.8	0.1	0.3	2.0
Delaware	56,516	35,318	12,301	3,153	1,970	76	186	934	2,578	100.0	65.5	22.8	5.8	3.7	0.1	0.3	1.7
District of Columbia	90,213	43,263	25,599	5,863	5,785	121	292	1,649	7,641	100.0	52.4	31.0	7.1	7.0	0.1	0.4	2.0
Florida	1,143,698	562,862	230,863	257,389	36,313	2,129	4,591	18,082	31,469	100.0	50.6	20.8	23.1	3.3	0.2	0.4	1.6
Georgia	565,459	289,472	197,288	27,499	22,294	878	1,991	10,667	15,370	100.0	52.6	35.9	5.0	4.1	0.2	0.4	1.9
Hawaii	79,018	15,788	1,977	7,349	24,621	7,608	289	16,963	4,423	100.0	21.2	2.7	9.9	33.0	10.2	0.4	22.7
Idaho	90,142	75,608	995	6,584	1,504	755	1,162	1,272	2,262	100.0	86.0	1.1	7.5	1.7	0.9	1.3	1.4
Illinois	892,881	528,843	140,827	122,957	49,097	2,043	2,767	14,666	31,681	100.0	61.4	16.4	14.3	5.7	0.2	0.3	1.7
Indiana	457,824	348,448	49,365	20,171	9,819	297	1,584	7,207	20,933	100.0	79.8	11.3	4.6	2.2	0.1	0.4	1.6
Iowa	372,146	267,419	56,175	21,724	7,792	1,178	3,036	4,501	10,321	100.0	73.9	15.5	6.0	2.2	0.3	0.8	1.2
Kansas	216,662	159,159	17,024	14,685	5,490	288	3,074	4,197	12,745	100.0	78.1	8.3	7.2	2.7	0.1	1.5	2.1
Kentucky	293,766	243,179	30,205	6,037	3,769	286	829	4,582	4,879	100.0	84.2	10.5	2.1	1.3	0.1	0.3	1.6
Louisiana	265,856	153,686	83,203	10,469	6,260	263	1,760	3,211	7,004	100.0	59.4	32.1	4.0	2.1	0.1	0.7	1.2
Maine	72,297	64,018	1,940	1,624	1,368	61	877	1,169	1,240	100.0	90.1	2.7	2.3	1.9	0.1	1.2	1.6
Maryland	380,097	193,270	113,506	22,427	24,380	686	1,240	8,186	16,402	100.0	53.1	31.2	6.2	6.7	0.2	0.3	2.3
Massachusetts	508,554	330,153	43,063	46,247	36,267	459	1,528	11,682	39,155	100.0	70.3	9.2	9.9	7.7	0.1	0.3	2.5
Michigan	685,526	491,140	104,641	22,992	21,702	873	4,987	12,910	26,281	100.0	74.5	15.9	3.5	3.3	0.1	0.8	2.0
Minnesota	457,752	327,279	61,785	17,960	19,627	607	3,879	11,808	14,807	100.0	73.9	13.9	4.1	4.4	0.1	0.9	2.7
Mississippi	179,090	97,301	72,941	2,605	1,776	138	772	1,115	2,442	100.0	55.1	41.3	1.5	1.0	0.1	0.4	0.6
Missouri	456,997	334,853	67,932	16,769	11,700	833	2,669	7,676	14,565	100.0	75.7	15.4	3.8	2.6	0.2	0.6	1.7
Montana	54,042	44,328	407	1,568	563	103	4,601	1,096	1,376	100.0	84.2	0.8	3.0	1.1	0.2	8.7	2.1
Nebraska	142,875	115,025	8,666	8,254	3,423	252	1,303	1,756	4,196	100.0	82.9	6.2	6.0	2.5	0.2	0.9	1.3
Nevada	121,013	64,703	10,981	23,090	11,925	1,950	1,348	4,638	2,378	100.0	54.5	9.3	19.5	10.1	1.6	1.1	3.9
New Hampshire	77,444	64,966	2,547	3,548	2,354	64	451	961	2,553	100.0	86.7	3.4	4.7	3.1	0.1	0.6	1.3
New Jersey	443,750	238,359	65,423	77,594	36,319	1,748	1,332	5,645	17,330	100.0	55.9	15.3	18.2	8.5	0.4	0.3	1.3
New Mexico	157,555	59,199	4,860	69,282	2,618	370	14,399	2,822	4,005	100.0	38.6	3.2	45.1	1.7	0.2	9.4	1.8
New York	1,318,142	725,136	185,722	186,320	113,438	2,897	4,992	17,969	81,668	100.0	58.6	15.0	15.1	9.2	0.2	0.4	1.5
North Carolina	585,013	359,706	152,224	26,679	15,025	694	7,092	7,663	15,930	100.0	63.2	26.7	4.7	2.6	0.1	1.2	1.3
North Dakota	55,772	45,522	1,496	1,238	748	67	2,801	754	3,146	100.0	86.5	2.8	2.4	1.4	0.1	5.3	1.4
Ohio	735,026	556,130	104,719	20,539	15,460	470	2,874	10,291	24,543	100.0	78.3	14.7	2.9	2.2	0.1	0.4	1.4
Oklahoma	230,154	148,159	23,812	12,201	5,814	350	21,472	9,235	9,111	100.0	67.0	10.8	5.5	2.6	0.2	9.7	4.2
Oregon	259,061	192,385	7,710	22,609	13,346	1,808	4,082	8,017	9,104	100.0	77.0	3.1	9.0	5.3	0.7	1.6	3.2
Pennsylvania	787,789	573,057	93,374	40,619	33,986	1,076	2,144	11,956	31,577	100.0	75.8	12.3	5.4	4.5	0.1	0.3	1.6
Rhode Island	84,644	60,835	5,800	8,336	3,778	57	329	1,171	4,338	100.0	75.8	7.2	10.4	4.7	0.1	0.4	1.5

See notes at end of table.

Table 306.70. Fall enrollment in degree-granting postsecondary institutions, by race/ethnicity of student and state or jurisdiction: 2011—Continued

State or jurisdiction	Number									Percentage distribution of U.S. residents							
	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian	Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
South Carolina.....	260,002	164,107	75,260	7,370	3,715	346	1,092	3,972	4,230	100.0	64.1	29.4	2.9	1.5	0.1	0.4	1.6
South Dakota.....	55,899	46,646	1,516	1,226	529	107	3,747	851	1,277	100.0	85.4	2.8	2.2	1.0	0.2	6.9	1.6
Tennessee.....	350,275	244,781	73,761	10,024	6,800	339	1,165	6,658	6,747	100.0	71.3	21.5	2.9	2.0	0.1	0.3	1.9
Texas.....	1,564,387	675,557	221,052	498,127	81,422	2,556	7,808	22,808	55,057	100.0	44.8	14.6	33.0	5.4	0.2	0.5	1.5
Utah.....	264,396	213,343	7,001	21,058	6,384	1,933	2,754	4,835	7,088	100.0	82.9	2.7	8.2	2.5	0.8	1.1	1.9
Vermont.....	45,143	39,171	1,138	1,586	1,044	36	260	966	942	100.0	88.6	2.6	3.6	2.4	0.1	0.6	2.2
Virginia.....	588,465	351,322	135,201	36,092	32,117	1,636	2,452	13,790	15,855	100.0	61.4	23.6	6.3	5.6	0.3	0.4	2.4
Washington.....	372,841	250,934	17,978	31,551	33,185	2,335	5,427	15,009	16,422	100.0	70.4	5.0	8.9	9.3	0.7	1.5	4.2
West Virginia.....	162,308	126,061	12,432	7,051	9,247	474	1,058	2,954	3,031	100.0	79.1	7.8	4.4	5.8	0.3	0.7	1.9
Wisconsin.....	376,603	303,460	24,734	16,911	12,000	418	3,506	5,941	9,633	100.0	82.7	6.7	4.6	3.3	0.1	1.0	1.6
Wyoming.....	38,092	32,522	489	2,491	347	95	719	432	997	100.0	87.7	1.3	6.7	0.9	0.3	1.9	1.2
U.S. Service Academies.....	15,692	11,328	985	1,560	874	100	102	541	202	100.0	73.1	6.4	10.1	5.6	0.6	0.7	3.5
Other jurisdictions.....	267,159	1,071	2,493	248,224	2,928	10,663	68	1,070	642	100.0	0.4	0.9	93.1	1.1	4.0	0.0	0.4
American Samoa.....	2,091	4	0	1	7	1,933	0	0	146	100.0	0.2	0.0	0.1	0.4	99.4	0.0	0.0
Federated States of Micronesia.....	2,915	3	0	0	2	2,910	0	0	0	100.0	0.1	0.0	0.0	0.1	99.8	0.0	0.0
Guam.....	6,360	246	42	34	2,492	3,483	9	4	50	100.0	3.9	0.7	0.5	39.5	55.2	0.1	0.1
Marshall Islands.....	989	0	0	0	0	984	1	0	4	100.0	0.0	0.0	0.0	0.0	99.9	0.1	0.0
Northern Marianas.....	1,046	13	5	5	251	599	1	49	123	100.0	1.4	0.5	0.5	27.2	64.9	0.1	5.3
Palau.....	742	0	1	0	6	733	2	0	0	100.0	0.0	0.1	0.0	0.8	98.8	0.3	0.0
Puerto Rico.....	250,402	639	354	248,004	161	20	47	998	179	100.0	0.3	0.1	99.1	0.1	#	#	0.4
U.S. Virgin Islands.....	2,614	166	2,091	180	9	1	8	19	140	100.0	6.7	84.5	7.3	0.4	#	0.3	0.8

#Rounds to zero.

NOTE: Race categories exclude persons of Hispanic ethnicity. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Enrollment component. (This table was prepared November 2012.)

Table 309.10. Residence and migration of all first-time degree/certificate-seeking undergraduates in degree-granting postsecondary institutions, by state or jurisdiction: Fall 2012

State or jurisdiction	Total first-time enrollment in institutions located in the state	State residents enrolled in institutions		Ratio of in-state students		Migration of students		
		In any state ¹	In their home state	To first-time enrollment (col. 4/col. 2)	To residents enrolled in any state (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state ² (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
United States	2,990,280	2,904,789	2,386,491	0.80	0.82	518,298	603,789	103,804
Alabama	51,975	43,246	37,115	0.71	0.86	6,131	14,860	8,729
Alaska	4,474	5,407	3,565	0.80	0.66	1,842	909	-933
Arizona	79,100	54,993	49,530	0.63	0.90	5,463	29,570	24,107
Arkansas	28,830	26,521	23,137	0.80	0.87	3,384	5,693	2,309
California	373,490	373,234	334,689	0.90	0.90	38,545	38,801	256
Colorado	47,226	46,262	36,786	0.78	0.80	9,476	10,440	964
Connecticut	32,193	37,763	22,229	0.69	0.59	15,534	9,964	-5,570
Delaware	9,655	8,236	5,812	0.60	0.71	2,424	3,843	1,419
District of Columbia	9,546	3,660	822	0.09	0.22	2,838	8,724	5,886
Florida	165,420	155,906	138,198	0.84	0.89	17,708	27,222	9,514
Georgia	88,437	94,075	75,554	0.85	0.80	18,521	12,883	-5,638
Hawaii	10,271	11,785	8,223	0.80	0.70	3,562	2,048	-1,514
Idaho	14,232	13,181	9,758	0.69	0.74	3,423	4,474	1,051
Illinois	104,815	121,378	88,244	0.84	0.73	33,134	16,571	-16,563
Indiana	72,021	63,907	55,683	0.77	0.87	8,224	16,338	8,114
Iowa	43,637	30,326	26,472	0.61	0.87	3,854	17,165	13,311
Kansas	32,737	29,396	25,260	0.77	0.86	4,136	7,477	3,341
Kentucky	40,401	37,616	32,443	0.80	0.86	5,173	7,958	2,785
Louisiana	42,183	41,092	36,307	0.86	0.88	4,785	5,876	1,091
Maine	12,433	11,723	8,368	0.67	0.71	3,355	4,065	710
Maryland	48,002	56,744	38,418	0.80	0.68	18,326	9,584	-8,742
Massachusetts	76,090	66,891	47,487	0.62	0.71	19,404	28,603	9,199
Michigan	95,351	94,844	84,214	0.88	0.89	10,630	11,137	507
Minnesota	49,875	53,821	39,387	0.79	0.73	14,434	10,488	-3,946
Mississippi	34,534	33,565	28,379	0.82	0.85	5,186	6,155	969
Missouri	61,459	56,784	47,436	0.77	0.84	9,348	14,023	4,675
Montana	8,918	8,162	6,403	0.72	0.78	1,759	2,515	756
Nebraska	18,201	17,713	14,422	0.79	0.81	3,291	3,779	488
Nevada	15,890	18,185	14,206	0.89	0.78	3,979	1,684	-2,295
New Hampshire	13,761	12,571	7,029	0.51	0.56	5,542	6,732	1,190
New Jersey	65,607	94,844	59,969	0.91	0.63	34,875	5,638	-29,237
New Mexico	20,094	19,877	16,903	0.84	0.85	2,974	3,191	217
New York	191,958	185,923	153,169	0.80	0.82	32,754	38,789	6,035
North Carolina	94,267	89,821	78,229	0.83	0.87	11,592	16,038	4,446
North Dakota	9,034	6,077	4,446	0.49	0.73	1,631	4,588	2,957
Ohio	110,404	107,587	90,886	0.82	0.84	16,701	19,518	2,817
Oklahoma	36,821	31,918	28,157	0.76	0.88	3,761	8,664	4,903
Oregon	32,765	29,126	24,067	0.73	0.83	5,059	8,698	3,639
Pennsylvania	132,337	116,270	96,033	0.73	0.83	20,237	36,304	16,067
Rhode Island	15,454	9,800	6,772	0.44	0.69	3,028	8,682	5,654
South Carolina	48,307	43,055	37,572	0.78	0.87	5,483	10,735	5,252
South Dakota	9,301	7,834	6,090	0.65	0.78	1,744	3,211	1,467
Tennessee	54,594	54,165	44,914	0.82	0.83	9,251	9,680	429
Texas	231,755	240,386	213,713	0.92	0.89	26,673	18,042	-8,631
Utah	30,184	22,955	20,845	0.69	0.91	2,110	9,339	7,229
Vermont	7,881	5,114	2,696	0.34	0.53	2,418	5,185	2,767
Virginia	82,270	75,068	61,590	0.75	0.82	13,478	20,680	7,202
Washington	40,961	44,646	33,911	0.83	0.76	10,735	7,050	-3,685
West Virginia	25,018	13,928	12,141	0.49	0.87	1,787	12,877	11,090
Wisconsin	56,570	54,482	44,951	0.79	0.83	9,531	11,619	2,088
Wyoming	5,759	4,613	3,590	0.62	0.78	1,023	2,169	1,146
U.S. Service Academies	3,782	†	271 ³	†	†	-271	3,511	3,782
State unknown ⁴	†	18,313	†	†	†	18,313	†	-18,313
Other jurisdictions	51,926	53,269	51,397	0.99	0.96	1,872	529	-1,343
American Samoa	545	646	545	1.00	0.84	101	0	-101
Federated States of Micronesia	700	809	700	1.00	0.87	109	0	-109
Guam	961	1,074	873	0.91	0.81	201	88	-113
Marshall Islands	349	353	336	0.96	0.95	17	13	-4
Northern Marianas	322	380	318	0.99	0.84	62	4	-58
Palau	236	193	176	0.75	0.91	17	60	43
Puerto Rico	48,414	49,043	48,070	0.99	0.98	973	344	-629
U.S. Virgin Islands	399	771	379	0.95	0.49	392	20	-372
Foreign countries	†	74,425	†	†	†	74,425	†	-74,425
Residence unknown	†	9,723	†	†	†	9,723	†	-9,723

†Not applicable.

¹Students residing in a particular state when admitted to an institution anywhere—either in their home state or another state.

²Includes students coming to U.S. colleges from foreign countries and other jurisdictions.

³Students whose residence is in the same state as the service academy.

⁴Institution unable to determine student's home state.

NOTE: Includes all first-time postsecondary students enrolled at reporting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Enrollment component. (This table was prepared March 2014.)

Table 309.20. Residence and migration of all first-time degree/certificate-seeking undergraduates in degree-granting postsecondary institutions who graduated from high school in the previous 12 months, by state or jurisdiction: Fall 2012

State or jurisdiction	Total first-time enrollment in institutions located in the state	State residents enrolled in institutions		Ratio of in-state students		Migration of students		
		In any state ¹	In their home state	To first-time enrollment (col. 4/col. 2)	To residents enrolled in any state (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state ² (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
United States	2,174,664	2,130,794	1,728,467	0.79	0.81	402,327	446,197	43,870
Alabama	36,929	29,694	26,535	0.72	0.89	3,159	10,394	7,235
Alaska	2,909	3,728	2,413	0.83	0.65	1,315	496	-819
Arizona	41,144	35,184	31,132	0.76	0.88	4,052	10,012	5,960
Arkansas	23,356	20,184	18,244	0.78	0.90	1,940	5,112	3,172
California	251,328	263,867	231,247	0.92	0.88	32,620	20,081	-12,539
Colorado	30,290	31,143	23,271	0.77	0.75	7,872	7,019	-853
Connecticut	26,044	31,658	17,396	0.67	0.55	14,262	8,648	-5,614
Delaware	8,110	6,500	4,632	0.57	0.71	1,868	3,478	1,610
District of Columbia	8,284	2,463	450	0.05	0.18	2,013	7,834	5,821
Florida	107,684	107,701	94,996	0.88	0.88	12,705	12,688	-17
Georgia	64,940	66,480	55,396	0.85	0.83	11,084	9,544	-1,540
Hawaii	7,578	9,036	6,091	0.80	0.67	2,945	1,487	-1,458
Idaho	9,776	8,782	6,179	0.63	0.70	2,603	3,597	994
Illinois	76,062	92,463	63,671	0.84	0.69	28,792	12,391	-16,401
Indiana	51,440	44,638	38,843	0.76	0.87	5,795	12,597	6,802
Iowa	30,961	23,487	20,342	0.66	0.87	3,145	10,619	7,474
Kansas	24,867	22,234	19,053	0.77	0.86	3,181	5,814	2,633
Kentucky	32,752	29,315	26,111	0.80	0.89	3,204	6,641	3,437
Louisiana	31,144	28,829	26,024	0.84	0.90	2,805	5,120	2,315
Maine	8,515	8,681	5,829	0.68	0.67	2,852	2,686	-166
Maryland	33,372	41,030	25,773	0.77	0.63	15,257	7,599	-7,658
Massachusetts	62,442	53,835	36,133	0.58	0.67	17,702	26,309	8,607
Michigan	72,420	70,816	63,272	0.87	0.89	7,544	9,148	1,604
Minnesota	38,710	43,264	30,237	0.78	0.70	13,027	8,473	-4,554
Mississippi	26,764	23,438	21,752	0.81	0.93	1,686	5,012	3,326
Missouri	46,105	42,789	35,671	0.77	0.83	7,118	10,434	3,316
Montana	6,763	5,903	4,598	0.68	0.78	1,305	2,165	860
Nebraska	15,046	14,754	11,970	0.80	0.81	2,784	3,076	292
Nevada	10,744	12,274	9,302	0.87	0.76	2,972	1,442	-1,530
New Hampshire	11,259	10,417	5,618	0.50	0.54	4,799	5,641	842
New Jersey	45,452	72,487	41,075	0.90	0.57	31,412	4,377	-27,035
New Mexico	15,117	14,831	12,903	0.85	0.87	1,928	2,214	286
New York	151,519	146,313	117,820	0.78	0.81	28,493	33,699	5,206
North Carolina	68,858	62,035	55,085	0.80	0.89	6,950	13,773	6,823
North Dakota	7,425	4,752	3,527	0.48	0.74	1,225	3,898	2,673
Ohio	85,138	81,445	69,067	0.81	0.85	12,378	16,071	3,693
Oklahoma	27,102	22,668	20,209	0.75	0.89	2,459	6,893	4,434
Oregon	20,188	17,441	13,275	0.66	0.76	4,166	6,913	2,747
Pennsylvania	101,256	86,959	70,507	0.70	0.81	16,452	30,749	14,297
Rhode Island	13,110	7,715	5,056	0.39	0.66	2,659	8,054	5,395
South Carolina	35,530	29,018	26,154	0.74	0.90	2,864	9,376	6,512
South Dakota	7,136	5,825	4,443	0.62	0.76	1,382	2,693	1,311
Tennessee	42,207	41,024	34,337	0.81	0.84	6,687	7,870	1,183
Texas	166,881	176,845	156,551	0.94	0.89	20,294	10,330	-9,964
Utah	22,087	16,653	15,101	0.68	0.91	1,552	6,986	5,434
Vermont	6,940	4,139	2,040	0.29	0.49	2,099	4,900	2,801
Virginia	62,756	58,037	47,590	0.76	0.82	10,447	15,166	4,719
Washington	32,069	34,166	25,854	0.81	0.76	8,312	6,215	-2,097
West Virginia	14,869	10,249	9,110	0.61	0.89	1,139	5,759	4,620
Wisconsin	44,346	41,710	33,973	0.77	0.81	7,737	10,373	2,636
Wyoming	4,015	3,170	2,426	0.60	0.77	744	1,589	845
U.S. Service Academies	2,925	†	183 ³	†	†	-183	2,742	2,925
State unknown ⁴	†	8,725	†	†	†	8,725	†	-8,725
Other jurisdictions	35,629	36,890	35,429	0.99	0.96	1,461	200	-1,261
American Samoa	405	489	405	1.00	0.83	84	0	-84
Federated States of Micronesia	0	73	0	†	†	73	0	-73
Guam	694	795	638	0.92	0.80	157	56	-101
Marshall Islands	0	10	0	†	†	10	0	-10
Northern Marianas	243	288	240	0.99	0.83	48	3	-45
Palau	184	164	150	0.82	0.91	14	34	20
Puerto Rico	33,806	34,529	33,710	1.00	0.98	819	96	-723
U.S. Virgin Islands	297	542	286	0.96	0.53	256	11	-245
Foreign countries	†	42,609	†	†	†	42,609	†	-42,609
Residence unknown	†	†	†	†	†	†	†	†

†Not applicable.

¹Students residing in a particular state when admitted to an institution anywhere—either in their home state or another state.

²Includes students coming to U.S. colleges from foreign countries and other jurisdictions.

³Students whose residence is in the same state as the service academy.

⁴Institution unable to determine student's home state.

NOTE: Includes all first-time postsecondary students who graduated from high school in the previous 12 months and were enrolled at reporting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Enrollment component. (This table was prepared March 2014.)

Table 309.30. Residence and migration of all first-time degree/certificate-seeking undergraduates in 4-year degree-granting postsecondary institutions who graduated from high school in the previous 12 months, by state or jurisdiction: Fall 2012

State or jurisdiction	Total first-time enrollment in institutions located in the state	State residents enrolled in institutions		Ratio of in-state students		Migration of students		
		In any state ¹	In their home state	To first-time enrollment (col. 4/col. 2)	To residents enrolled in any state (col. 4/col. 3)	Out of state (col. 3 - col. 4)	Into state ² (col. 2 - col. 4)	Net (col. 8 - col. 7)
1	2	3	4	5	6	7	8	9
United States	1,499,980	1,459,647	1,082,610	0.72	0.74	377,037	417,370	40,333
Alabama	23,638	17,337	14,652	0.62	0.85	2,685	8,986	6,301
Alaska	2,847	3,539	2,353	0.83	0.66	1,186	494	-692
Arizona	23,520	18,047	14,323	0.61	0.79	3,724	9,197	5,473
Arkansas	16,875	13,561	11,943	0.71	0.88	1,618	4,932	3,314
California	124,883	139,950	108,241	0.87	0.77	31,709	16,642	-15,067
Colorado	23,789	24,468	17,181	0.72	0.70	7,287	6,608	-679
Connecticut	18,775	24,238	10,174	0.54	0.42	14,064	8,601	-5,463
Delaware	6,075	4,504	2,727	0.45	0.61	1,777	3,348	1,571
District of Columbia	8,284	2,183	450	0.05	0.21	1,733	7,834	6,101
Florida	97,356	96,970	85,067	0.87	0.88	11,903	12,289	386
Georgia	50,398	52,049	41,749	0.83	0.80	10,300	8,649	-1,651
Hawaii	4,274	5,669	2,900	0.68	0.51	2,769	1,374	-1,395
Idaho	7,731	6,460	4,318	0.56	0.67	2,142	3,413	1,271
Illinois	48,729	64,682	36,735	0.75	0.57	27,947	11,994	-15,953
Indiana	42,880	35,783	30,492	0.71	0.85	5,291	12,388	7,097
Iowa	19,572	13,175	10,308	0.53	0.78	2,867	9,264	6,397
Kansas	14,534	13,470	10,481	0.72	0.78	2,989	4,053	1,064
Kentucky	23,498	20,182	17,234	0.73	0.85	2,948	6,264	3,316
Louisiana	23,625	20,982	18,634	0.79	0.89	2,348	4,991	2,643
Maine	6,634	6,854	4,054	0.61	0.59	2,800	2,580	-220
Maryland	18,385	26,515	11,714	0.64	0.44	14,801	6,671	-8,130
Massachusetts	51,041	42,689	25,218	0.49	0.59	17,471	25,823	8,352
Michigan	49,983	48,202	41,108	0.82	0.85	7,094	8,875	1,781
Minnesota	25,729	30,754	18,394	0.71	0.60	12,360	7,335	-5,025
Mississippi	10,771	7,931	6,408	0.59	0.81	1,523	4,363	2,840
Missouri	30,848	26,917	20,721	0.67	0.77	6,196	10,127	3,931
Montana	5,803	4,711	3,702	0.64	0.79	1,009	2,101	1,092
Nebraska	10,697	10,182	7,944	0.74	0.78	2,238	2,753	515
Nevada	9,482	10,738	8,081	0.85	0.75	2,657	1,401	-1,256
New Hampshire	8,654	7,499	3,077	0.36	0.41	4,422	5,577	1,155
New Jersey	26,297	52,974	22,096	0.84	0.42	30,878	4,201	-26,677
New Mexico	7,896	7,993	6,342	0.80	0.79	1,651	1,554	-97
New York	106,726	101,866	73,912	0.69	0.73	27,954	32,814	4,860
North Carolina	46,835	40,243	33,772	0.72	0.84	6,471	13,063	6,592
North Dakota	6,483	3,723	2,893	0.45	0.78	830	3,590	2,760
Ohio	69,385	65,633	53,830	0.78	0.82	11,803	15,555	3,752
Oklahoma	19,243	15,139	13,172	0.68	0.87	1,967	6,071	4,104
Oregon	14,786	12,474	8,543	0.58	0.68	3,931	6,243	2,312
Pennsylvania	81,632	67,545	51,821	0.63	0.77	15,724	29,811	14,087
Rhode Island	10,860	5,428	2,875	0.26	0.53	2,553	7,985	5,432
South Carolina	23,275	16,964	14,365	0.62	0.85	2,599	8,910	6,311
South Dakota	6,111	4,744	3,571	0.58	0.75	1,173	2,540	1,367
Tennessee	29,690	28,690	22,480	0.76	0.78	6,210	7,210	1,000
Texas	93,616	104,937	85,548	0.91	0.82	19,389	8,068	-11,321
Utah	20,482	15,123	13,830	0.68	0.91	1,293	6,652	5,359
Vermont	6,505	3,632	1,627	0.25	0.45	2,005	4,878	2,873
Virginia	42,732	38,716	28,737	0.67	0.74	9,979	13,995	4,016
Washington	24,698	26,538	18,681	0.76	0.70	7,857	6,017	-1,840
West Virginia	12,855	8,214	7,249	0.56	0.88	965	5,606	4,641
Wisconsin	36,139	33,014	25,952	0.72	0.79	7,062	10,187	3,125
Wyoming	1,499	1,411	748	0.50	0.53	663	751	88
U.S. Service Academies	2,925	†	183 ³	†	†	-183	2,742	2,925
State unknown ⁴	†	4,405	†	†	†	4,405	†	-4,405
Other jurisdictions	30,142	31,291	29,982	0.99	0.96	1,309	160	-1,149
American Samoa	405	464	405	1.00	0.87	59	0	-59
Federated States of Micronesia	†	34	†	†	†	34	0	-34
Guam	528	622	473	0.90	0.76	149	55	-94
Marshall Islands	†	6	†	†	†	6	0	-6
Northern Marianas	243	285	240	0.99	0.84	45	3	-42
Palau	†	12	†	†	†	12	0	-12
Puerto Rico	28,669	29,347	28,578	1.00	0.97	769	91	-678
U.S. Virgin Islands	297	521	286	0.96	0.55	235	11	-224
Foreign countries	†	39,184	†	†	†	39,184	†	-39,184
Residence unknown	†	0	†	†	†	0	†	0

†Not applicable.

¹Students residing in a particular state when admitted to an institution anywhere—either in their home state or another state.

²Includes students coming to U.S. colleges from foreign countries and other jurisdictions.

³Students whose residence is in the same state as the service academy.

⁴Institution unable to determine student's home state.

NOTE: Includes all first-time postsecondary students who graduated from high school in the previous 12 months and were enrolled at reporting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Enrollment component. (This table was prepared March 2014.)

**Table 310.10. Number of U.S. students studying abroad and percentage distribution, by sex, race/ethnicity, and other selected characteristics:
Selected years, 1996–97 through 2010–11**

Sex, race/ethnicity, and other selected characteristics	1996–97	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	Change 2000–01 to 2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Number												Percent change
Total	99,448	154,168	160,920	174,629	191,231	205,983	223,534	241,791	262,416	260,327	270,604	273,996	77.7
	Percentage distribution												Change in percentage points
Sex.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Male	35.1	35.0	35.1	35.3	34.4	34.5	34.5	34.9	34.9	35.8	36.5	35.6	0.6
Female	64.9	65.0	64.9	64.7	65.6	65.5	65.5	65.1	65.1	64.2	63.5	64.4	-0.6
Race/ethnicity	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
White	83.9	84.3	82.9	83.2	83.7	83.0	83.0	81.9	81.8	80.5	78.7	77.8	-6.5
Black	3.5	3.5	3.5	3.4	3.4	3.5	3.5	3.8	4.0	4.2	4.7	4.8	1.3
Hispanic	5.1	5.4	5.4	5.1	5.0	5.6	5.4	6.0	5.9	6.0	6.4	6.9	1.5
Asian/Pacific Islander	5.0	5.4	5.8	6.0	6.1	6.3	6.3	6.7	6.6	7.3	7.9	7.9	2.5
American Indian/ Alaska Native	0.3	0.5	0.4	0.5	0.5	0.4	0.6	0.5	0.5	0.5	0.5	0.5	#
Two or more races	2.1	0.9	2.0	1.8	1.3	1.2	1.2	1.2	1.2	1.6	1.9	2.1	1.2
Academic level	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Freshman	2.4	3.1	3.2	2.9	3.0	3.1	3.7	3.3	3.5	3.4	3.5	3.3	0.2
Sophomore	12.8	14.0	13.6	11.8	12.0	12.2	12.8	12.9	13.1	13.9	13.2	12.6	-1.4
Junior	41.3	38.9	40.7	38.0	34.7	35.8	34.2	36.6	35.9	36.8	35.8	35.8	-3.1
Senior	18.3	20.0	20.4	20.2	19.3	19.6	19.8	21.3	21.3	21.6	21.8	23.4	3.4
Associate's students	1.9	0.9	1.5	2.1	1.6	2.7	2.7	2.7	2.2	1.1	0.1	0.2	-0.7
Bachelor's unspecified	14.7	13.5	11.0	15.3	16.3	15.2	14.9	12.5	13.4	11.3	11.0	10.3	-3.2
Master's level or higher	7.8	8.3	8.7	9.1	8.6	8.9	10.0	10.5	10.5	11.8	14.0	13.5	5.2
Other academic level	0.8	1.1	0.8	0.7	4.2	2.5	1.9	#	0.1	#	1.0	0.9	-0.2
Host region	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Africa	2.6	2.9	2.9	2.8	3.0	3.5	3.8	4.2	4.5	5.3	5.5	5.1	2.2
Asia ¹	6.1	6.0	6.8	5.6	6.9	8.0	9.3	10.3	11.1	11.4	12.0	11.7	5.7
Europe ²	64.6	63.3	62.7	63.1	61.0	60.3	58.3	57.4	56.3	54.5	53.5	54.6	-8.7
Latin America ³	15.3	14.5	14.5	15.3	15.2	14.4	15.2	15.0	15.3	15.4	15.0	14.6	0.1
Middle East ²	1.8	0.9	0.7	0.2	0.4	1.0	1.2	1.1	1.3	1.4	1.8	1.8	0.9
North America ^{3,4}	0.7	0.7	0.8	0.7	0.6	0.5	0.5	0.6	0.4	0.5	0.7	0.6	-0.1
Oceania	4.4	6.0	6.8	7.3	7.4	6.7	6.3	5.7	5.3	5.5	5.0	4.8	-1.2
Multiple destinations	4.6	5.6	4.9	5.1	5.5	5.6	5.5	5.6	5.7	6.0	6.5	6.8	1.2
Duration of stay	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	†
Summer term	32.8	33.7	34.4	32.7	37.0	37.2	37.2	38.7	38.1	35.8	37.8	37.7	4.0
One semester	40.2	38.5	39.0	40.3	38.1	37.5	36.9	36.3	35.5	37.3	35.8	34.5	-4.0
8 weeks or less during academic year	3.3	7.4	7.3	9.4	8.9	8.0	9.5	9.8	11.0	11.7	11.9	13.3	5.9
January term	6.8	7.0	6.0	5.6	5.7	6.0	5.4	6.8	7.2	7.0	6.9	7.1	0.1
Academic year	10.7	7.3	7.8	6.7	6.0	6.0	5.3	4.3	4.1	4.1	3.8	3.7	-3.6
One quarter	4.0	4.1	3.9	3.8	3.3	3.3	3.3	3.4	3.4	3.3	3.1	3.0	-1.1
Two quarters	0.9	0.6	0.5	0.4	0.5	1.3	0.9	0.5	0.6	0.5	0.4	0.5	-0.1
Calendar year	0.2	0.6	0.5	0.5	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	-0.5
Other	1.2	0.8	0.6	0.6	0.3	0.5	1.3	0.1	#	0.2	0.1	0.1	-0.7

†Not applicable.

#Rounds to zero.

¹Asia excludes the Middle Eastern countries (Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, the Palestinian Authority, Qatar, Saudi Arabia, Syria, the United Arab Emirates, and Yemen).

²Cyprus and Turkey were classified as being in the Middle East prior to 2004–05, but in Europe for 2004–05 and later years. Data for years prior to 2004–05 have been revised for comparability.

³Mexico and Central America are included in Latin America, not in North America.

⁴Includes Antarctica from 2002–03 onward.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: Institute of International Education, *Open Doors: Report on International Educational Exchange*, 2012. (This table was prepared May 2013.)

Table 311.10. Number and percentage distribution of students enrolled in postsecondary institutions, by level, disability status, and selected student characteristics: 2007–08 and 2011–12

[Standard errors appear in parentheses]

Selected student characteristic	Undergraduate						Postbaccalaureate, 2011–12		
	2007–08			2011–12			All students	Students with disabilities ¹	Nondisabled students
	All students	Students with disabilities ¹	Nondisabled students	All students	Students with disabilities ¹	Nondisabled students			
1	2	3	4	5	6	7	8	9	10
Number of students (in thousands)	20,762 (—)	2,270 (—)	18,492 (—)	23,055 (—)	2,563 (—)	20,493 (—)	3,682 (—)	195 (—)	3,487 (—)
Percentage distribution	100.0 (†)	10.9 (0.19)	89.1 (0.19)	100.0 (†)	11.1 (0.17)	88.9 (0.17)	100.0 (†)	5.3 (0.36)	94.7 (0.36)
Sex (percent)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Male	43.0 (0.32)	42.6 (0.82)	43.0 (0.32)	43.0 (0.11)	43.7 (0.80)	42.9 (0.14)	39.7 (0.68)	35.7 (2.58)	40.0 (0.73)
Female	57.0 (0.32)	57.4 (0.82)	57.0 (0.32)	57.0 (0.11)	56.3 (0.80)	57.1 (0.14)	60.3 (0.68)	64.3 (2.58)	60.0 (0.73)
Race/ethnicity of student (percent)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
White	61.2 (0.37)	65.6 (0.81)	60.7 (0.39)	57.9 (0.42)	58.0 (0.85)	57.9 (0.44)	63.6 (0.74)	60.4 (2.76)	63.8 (0.77)
Black	14.4 (0.31)	13.1 (0.55)	14.6 (0.32)	16.1 (0.30)	17.6 (0.57)	15.9 (0.32)	11.8 (0.50)	15.5 (2.24)	11.6 (0.53)
Hispanic	14.3 (0.29)	12.5 (0.59)	14.5 (0.30)	16.0 (0.37)	14.9 (0.65)	16.2 (0.38)	8.7 (0.39)	10.5 (2.31)	8.6 (0.40)
Asian	5.9 (0.17)	4.3 (0.37)	6.1 (0.17)	5.6 (0.15)	4.0 (0.31)	5.8 (0.17)	12.9 (0.48)	10.4 (2.09)	13.0 (0.47)
Pacific Islander	0.7 (0.06)	0.5 (0.09)	0.7 (0.06)	0.5 (0.04)	0.7 (0.14)	0.5 (0.04)	0.6 (0.11)	‡	0.6 (0.12)
American Indian/Alaska Native	0.8 (0.09)	0.8 (0.12)	0.8 (0.09)	0.9 (0.07)	1.2 (0.20)	0.9 (0.07)	0.4 ! (0.15)	‡	0.4 ! (0.15)
Other	0.3 (0.03)	0.3 (0.08)	0.3 (0.03)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Two or more races	2.4 (0.09)	2.9 (0.26)	2.3 (0.09)	3.0 (0.08)	3.6 (0.28)	2.9 (0.08)	2.0 (0.18)	2.5 (0.64)	2.0 (0.19)
Age (percent)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
15 to 23	58.3 (0.29)	52.1 (0.77)	59.0 (0.31)	56.2 (0.33)	45.3 (0.89)	57.6 (0.33)	11.4 (0.41)	8.4 (1.51)	11.5 (0.41)
24 to 29	17.9 (0.19)	20.9 (0.70)	17.6 (0.20)	18.4 (0.22)	18.8 (0.65)	18.4 (0.23)	40.3 (0.79)	35.3 (3.26)	40.5 (0.79)
30 or older	23.8 (0.26)	27.0 (0.70)	23.4 (0.29)	25.4 (0.28)	35.8 (0.89)	24.0 (0.28)	48.4 (0.84)	56.3 (3.36)	47.9 (0.85)
Attendance status (percent)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Full-time, full-year	36.8 (0.24)	32.3 (0.70)	37.4 (0.26)	38.4 (0.32)	33.0 (0.74)	39.1 (0.32)	37.8 (0.72)	38.2 (2.69)	37.8 (0.75)
Part-time or part-year	63.2 (0.24)	67.7 (0.70)	62.6 (0.26)	61.6 (0.32)	67.0 (0.74)	60.9 (0.32)	62.2 (0.72)	61.8 (2.69)	62.2 (0.75)
Student housing status (percent)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	— (†)	— (†)	— (†)
On-campus	13.5 (0.18)	10.6 (0.44)	13.8 (0.19)	12.1 (0.19)	9.4 (0.41)	12.5 (0.20)	— (†)	— (†)	— (†)
Off-campus	55.1 (0.33)	57.6 (0.73)	54.8 (0.34)	46.1 (0.54)	48.9 (0.97)	45.7 (0.55)	— (†)	— (†)	— (†)
With parents or relatives	23.8 (0.31)	24.2 (0.65)	23.7 (0.32)	33.5 (0.55)	34.2 (1.02)	33.5 (0.54)	— (†)	— (†)	— (†)
Attended more than one institution	7.7 (0.15)	7.5 (0.34)	7.7 (0.15)	8.3 (0.28)	7.4 (0.44)	8.4 (0.28)	— (†)	— (†)	— (†)
Dependency status (percent)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Dependent	51.3 (0.31)	44.8 (0.71)	52.1 (0.33)	48.7 (0.31)	37.5 (0.80)	50.1 (0.32)	— (†)	— (†)	— (†)
Independent, unmarried	15.7 (0.22)	20.2 (0.67)	15.1 (0.22)	17.8 (0.22)	22.9 (0.65)	17.2 (0.23)	49.8 (0.74)	53.0 (2.77)	49.6 (0.75)
Independent, married	6.6 (0.14)	7.2 (0.44)	6.5 (0.15)	6.0 (0.18)	7.1 (0.40)	5.8 (0.19)	15.4 (0.53)	12.3 (2.46)	15.5 (0.56)
Independent with dependents	26.4 (0.32)	27.7 (0.78)	26.2 (0.32)	27.5 (0.28)	32.5 (0.86)	26.9 (0.29)	34.8 (0.74)	34.7 (2.92)	34.8 (0.73)
Veteran status (percent)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Veteran	3.3 (0.12)	4.6 (0.33)	3.2 (0.12)	3.7 (0.12)	6.9 (0.49)	3.3 (0.12)	3.0 (0.25)	4.4 (0.98)	2.9 (0.25)
Not veteran	96.7 (0.12)	95.4 (0.33)	96.8 (0.12)	96.3 (0.12)	93.1 (0.49)	96.7 (0.12)	97.0 (0.25)	95.6 (0.98)	97.1 (0.25)
Field of study (percent)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Business/management	16.3 (0.27)	14.9 (0.66)	16.5 (0.28)	15.1 (0.20)	13.6 (0.58)	15.3 (0.21)	16.7 (0.66)	18.5 (4.53)	16.6 (0.69)
Education	5.7 (0.13)	5.2 (0.31)	5.7 (0.14)	5.1 (0.14)	4.6 (0.36)	5.2 (0.14)	21.1 (0.66)	22.2 (3.24)	21.0 (0.68)
Engineering/computer science/mathematics	8.9 (0.27)	8.6 (0.59)	8.9 (0.19)	9.3 (0.19)	8.9 (0.58)	9.3 (0.18)	8.6 (0.36)	7.8 (1.65)	8.6 (0.38)
Health	14.6 (0.27)	15.1 (0.67)	14.5 (0.27)	18.5 (0.33)	17.9 (0.67)	18.6 (0.33)	18.4 (0.53)	15.9 (2.47)	18.6 (0.54)
Humanities	15.0 (0.26)	16.8 (0.64)	14.8 (0.26)	16.6 (0.30)	18.2 (0.76)	16.3 (0.31)	7.2 (0.46)	8.0 (1.53)	7.1 (0.48)
Law	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	4.0 (0.21)	5.8 (0.98)	3.9 (0.21)
Life/physical sciences	6.0 (0.11)	5.4 (0.30)	6.1 (0.12)	7.2 (0.14)	5.9 (0.37)	7.3 (0.15)	5.2 (0.27)	3.7 (0.71)	5.3 (0.27)
Social/behavioral sciences	6.2 (0.11)	6.1 (0.38)	6.2 (0.12)	6.8 (0.16)	7.2 (0.48)	6.7 (0.15)	6.6 (0.41)	7.3 (1.18)	6.6 (0.40)
Vocational/technical	2.5 (0.18)	2.5 (0.25)	2.5 (0.19)	3.1 (0.15)	4.1 (0.35)	3.0 (0.15)	— (†)	— (†)	— (†)
Undeclared	14.3 (0.33)	14.5 (0.70)	14.3 (0.34)	5.3 (0.24)	5.7 (0.50)	5.3 (0.24)	2.8 (0.30)	2.2 ! (0.94)	2.8 (0.30)
Other	10.5 (0.21)	10.8 (0.44)	10.4 (0.21)	13.0 (0.24)	13.8 (0.52)	12.9 (0.26)	9.4 (0.42)	8.6 (1.42)	9.5 (0.43)

—Not available.

†Not applicable.

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

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

¹Students with disabilities are those who reported that they had one or more of the following conditions: a specific learning disability, a visual handicap, hard of hearing, deafness, a speech disability, an orthopedic handicap, or a health impairment.

NOTE: Data are based on a sample survey of students who enrolled at any time during the school year. Data for 2007–08 include Puerto Rico, which is excluded from the 2011–12 data. Detail may not sum to totals because of survey item nonresponse and rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 and 2011–12 National Postsecondary Student Aid Study (NPSAS:08 and NPSAS:12). (This table was prepared January 2014.)

Table 311.15. Number and percentage of students enrolled in degree-granting postsecondary institutions, by distance education participation, location of student, level of enrollment, and control and level of institution: Fall 2012

Level of enrollment; control and level of institution	Number of students										Percent of students									
	Taking any distance education course(s)										Taking any distance education course(s)									
	Total	No distance education courses	Total, any distance education course(s)	At least one, but not all, of student's courses	Exclusively distance education courses by location of student						Total	No distance education courses	Total, any distance education course(s)	At least one, but not all, of student's courses	Exclusively distance education courses by location of student					
					Total	Same state	Different state	State not known	Outside of the United States	Location unknown					Total	Same state	Different state	State not known	Outside of the United States	Location unknown
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All students																				
Total	20,642,819	15,198,118	5,444,701	2,806,048	2,638,653	1,336,873	1,176,009	36,779	33,561	55,431	100.0	73.6	26.4	13.6	12.8	6.5	5.7	0.2	0.2	0.3
4-year.....	13,478,846	9,933,125	3,545,721	1,602,681	1,943,040	719,968	1,126,882	20,246	29,310	46,634	100.0	73.7	26.3	11.9	14.4	5.3	8.4	0.2	0.2	0.3
2-year.....	7,163,973	5,264,993	1,898,980	1,203,367	695,613	616,905	49,127	16,533	4,251	8,797	100.0	73.5	26.5	16.8	9.7	8.6	0.7	0.2	0.1	0.1
Public.....	14,880,343	11,227,331	3,653,012	2,405,021	1,247,991	1,031,658	145,655	23,173	13,277	34,228	100.0	75.5	24.5	16.2	8.4	6.9	1.0	0.2	0.1	0.2
4-year.....	8,092,683	6,294,576	1,798,107	1,223,398	574,709	420,801	112,732	6,644	9,073	25,459	100.0	77.8	22.2	15.1	7.1	5.2	1.4	0.1	0.1	0.3
2-year.....	6,787,660	4,932,755	1,854,905	1,181,623	673,282	610,857	32,923	16,529	4,204	8,769	100.0	72.7	27.3	17.4	9.9	9.0	0.5	0.2	0.1	0.1
Private																				
Nonprofit	3,953,578	3,226,385	727,193	259,696	467,497	183,450	253,173	9,050	7,378	14,446	100.0	81.6	18.4	6.6	11.8	4.6	6.4	0.2	0.2	0.4
4-year.....	3,915,972	3,191,643	724,329	257,599	466,730	182,984	252,872	9,050	7,378	14,446	100.0	81.5	18.5	6.6	11.9	4.7	6.5	0.2	0.2	0.4
2-year.....	37,606	34,742	2,864	2,097	767	466	301	0	0	0	100.0	92.4	7.6	5.6	2.0	1.2	0.8	0.0	0.0	0.0
For-profit	1,808,898	744,402	1,064,496	141,331	923,165	121,765	777,181	4,556	12,906	6,757	100.0	41.2	58.8	7.8	51.0	6.7	43.0	0.3	0.7	0.4
4-year.....	1,470,191	446,906	1,023,285	121,684	901,601	116,183	761,278	4,552	12,859	6,729	100.0	30.4	69.6	8.3	61.3	7.9	51.8	0.3	0.9	0.5
2-year.....	338,707	297,496	41,211	19,647	21,564	5,582	15,903	4	47	28	100.0	87.8	12.2	5.8	6.4	1.6	4.7	#	#	#
Undergraduate																				
Total	17,732,431	13,154,496	4,577,935	2,578,625	1,999,310	1,083,445	823,255	32,325	20,012	40,273	100.0	74.2	25.8	14.5	11.3	6.1	4.6	0.2	0.1	0.2
4-year.....	10,568,458	7,889,503	2,678,955	1,375,258	1,303,697	466,540	774,128	15,792	15,761	31,476	100.0	74.7	25.3	13.0	12.3	4.4	7.3	0.1	0.1	0.3
2-year.....	7,163,973	5,264,993	1,898,980	1,203,367	695,613	616,905	49,127	16,533	4,251	8,797	100.0	73.5	26.5	16.8	9.7	8.6	0.7	0.2	0.1	0.1
Public.....	13,473,743	10,162,767	3,310,976	2,271,201	1,039,775	893,018	88,675	22,088	9,610	26,384	100.0	75.4	24.6	16.9	7.7	6.6	0.7	0.2	0.1	0.2
4-year.....	6,686,083	5,230,012	1,456,071	1,089,578	366,493	282,161	55,752	5,559	5,406	17,615	100.0	78.2	21.8	16.3	5.5	4.2	0.8	0.1	0.1	0.3
2-year.....	6,787,660	4,932,755	1,854,905	1,181,623	673,282	610,857	32,923	16,529	4,204	8,769	100.0	72.7	27.3	17.4	9.9	9.0	0.5	0.2	0.1	0.1
Private																				
Nonprofit	2,745,075	2,300,962	444,113	181,730	262,383	95,383	148,544	6,578	3,035	8,843	100.0	83.8	16.2	6.6	9.6	3.5	5.4	0.2	0.1	0.3
4-year.....	2,707,469	2,266,220	441,249	179,633	261,616	94,917	148,243	6,578	3,035	8,843	100.0	83.7	16.3	6.6	9.7	3.5	5.5	0.2	0.1	0.3
2-year.....	37,606	34,742	2,864	2,097	767	466	301	0	0	0	100.0	92.4	7.6	5.6	2.0	1.2	0.8	0.0	0.0	0.0
For-profit	1,513,613	690,767	822,846	125,694	697,152	95,044	586,036	3,659	7,367	5,046	100.0	45.6	54.4	8.3	46.1	6.3	38.7	0.2	0.5	0.3
4-year.....	1,174,906	393,271	781,635	106,047	675,588	89,462	570,133	3,655	7,320	5,018	100.0	33.5	66.5	9.0	57.5	7.6	48.5	0.3	0.6	0.4
2-year.....	338,707	297,496	41,211	19,647	21,564	5,582	15,903	4	47	28	100.0	87.8	12.2	5.8	6.4	1.6	4.7	#	#	#
Postbaccalaureate																				
Total	2,910,388	2,043,622	866,766	227,423	639,343	253,428	352,754	4,454	13,549	15,158	100.0	70.2	29.8	7.8	22.0	8.7	12.1	0.2	0.5	0.5
Public.....	1,406,600	1,064,564	342,036	133,820	208,216	138,640	56,980	1,085	3,667	7,844	100.0	75.7	24.3	9.5	14.8	9.9	4.1	0.1	0.3	0.6
Private																				
Nonprofit	1,208,503	925,423	283,080	77,966	205,114	88,067	104,629	2,472	4,343	5,603	100.0	76.6	23.4	6.5	17.0	7.3	8.7	0.2	0.4	0.5
For-profit	295,285	53,635	241,650	15,637	226,013	26,721	191,145	897	5,539	1,711	100.0	18.2	81.8	5.3	76.5	9.0	64.7	0.3	1.9	0.6

#Rounds to zero.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Enrollment component. (This table was prepared November 2013.)

Table 311.20. Number and percentage of undergraduate students taking night, weekend, or online classes, by selected characteristics: 2011–12

[Standard errors appear in parentheses]

Selected characteristic	Total taking any night, weekend, or online classes ¹			Percent of students taking night, weekend, or online classes										Percent of students whose entire degree program is online ²		
	Number of students (in thousands)	Percent of students	Night classes				Weekend classes				Online classes					
			Any night classes	Exclusively night classes	Any weekend classes	Exclusively weekend classes	Any online classes	Exclusively online classes								
1	2	3	4	5	6	7	8	9	10							
Total	11,917	51.7 (0.33)	32.4 (0.29)	5.2 (0.14)	7.0 (0.17)	0.3 (0.03)	32.0 (0.33)	8.4 (0.20)	6.5 (0.18)							
Sex																
Male	4,865	49.0 (0.46)	32.0 (0.40)	5.1 (0.18)	6.7 (0.22)	0.3 (0.05)	28.5 (0.45)	6.5 (0.25)	4.9 (0.24)							
Female	7,052	53.7 (0.40)	32.7 (0.39)	5.3 (0.19)	7.2 (0.22)	0.3 (0.04)	34.5 (0.39)	9.8 (0.24)	7.7 (0.21)							
Race/ethnicity																
White	7,019	52.6 (0.45)	32.5 (0.39)	4.9 (0.18)	6.3 (0.20)	0.2 (0.04)	33.5 (0.41)	9.0 (0.24)	6.8 (0.21)							
Black	1,930	52.0 (0.68)	30.8 (0.59)	6.0 (0.28)	7.8 (0.41)	0.5 (0.10)	32.7 (0.70)	10.7 (0.57)	9.1 (0.56)							
Hispanic	1,863	50.4 (0.64)	33.9 (0.61)	6.3 (0.40)	8.3 (0.36)	0.4 (0.08)	27.9 (0.57)	5.5 (0.29)	4.3 (0.24)							
Asian	588	45.5 (1.22)	31.0 (1.18)	3.3 (0.41)	7.4 (0.62)	‡ (†)	26.0 (1.06)	4.2 (0.45)	2.9 (0.35)							
Pacific Islander	64	54.4 (3.80)	45.8 (3.84)	4.6 ! (1.46)	11.2 (2.40)	# (†)	29.9 (3.18)	3.5 ! (1.33)	3.1 ! (1.29)							
American Indian/Alaska Native	107	51.2 (2.75)	31.8 (2.44)	6.6 (1.56)	6.7 (1.38)	‡ (†)	32.6 (2.56)	9.1 (1.60)	7.0 (1.43)							
Two or more races	346	50.5 (1.63)	31.9 (1.48)	4.9 (0.83)	7.4 (0.76)	0.3 ! (0.15)	30.6 (1.48)	8.3 (0.93)	5.5 (0.69)							
Age																
15 through 23	5,884	45.4 (0.38)	29.8 (0.32)	3.0 (0.11)	5.2 (0.17)	0.2 (0.02)	26.5 (0.36)	4.5 (0.16)	3.2 (0.13)							
24 through 29	2,474	58.2 (0.71)	36.6 (0.70)	7.7 (0.40)	9.0 (0.38)	0.3 (0.06)	36.5 (0.67)	10.4 (0.43)	8.0 (0.41)							
30 or older	3,559	60.9 (0.63)	35.3 (0.69)	8.5 (0.34)	9.5 (0.34)	0.6 (0.10)	40.9 (0.64)	15.6 (0.51)	13.0 (0.50)							
Attendance status																
Exclusively full-time	5,579	48.0 (0.43)	30.3 (0.35)	3.9 (0.16)	6.0 (0.20)	0.2 (0.03)	28.8 (0.41)	7.6 (0.22)	6.5 (0.20)							
Exclusively part-time	4,136	56.6 (0.62)	34.8 (0.57)	8.3 (0.32)	8.3 (0.31)	0.5 (0.09)	35.3 (0.62)	10.7 (0.42)	7.4 (0.38)							
Mixed full-time and part-time	2,203	53.5 (0.60)	34.3 (0.54)	3.3 (0.19)	7.3 (0.33)	0.2 (0.04)	35.0 (0.62)	6.4 (0.31)	5.0 (0.28)							
Had job during academic year ³																
Yes	8,219	57.2 (0.40)	35.9 (0.35)	6.1 (0.19)	7.9 (0.21)	0.3 (0.04)	36.2 (0.42)	9.8 (0.26)	7.6 (0.24)							
No	3,699	42.5 (0.45)	26.7 (0.38)	3.9 (0.19)	5.5 (0.24)	0.2 (0.04)	24.9 (0.42)	6.1 (0.25)	4.8 (0.20)							
Dependency status																
Dependent	4,994	44.5 (0.39)	29.5 (0.34)	2.6 (0.11)	4.9 (0.18)	0.1 (0.02)	25.5 (0.36)	3.9 (0.16)	2.7 (0.12)							
Independent, no dependents, not married ⁴	2,331	55.1 (0.71)	35.5 (0.69)	7.5 (0.42)	8.2 (0.34)	0.3 (0.07)	33.6 (0.63)	8.9 (0.38)	6.7 (0.33)							
Independent, no dependents, married	736	58.8 (1.27)	36.5 (1.28)	7.8 (0.76)	8.3 (0.70)	0.5 ! (0.17)	37.4 (1.22)	11.7 (0.75)	10.1 (0.72)							
Independent, with dependents, not married ⁴	2,040	58.2 (0.72)	34.3 (0.79)	8.2 (0.41)	9.4 (0.39)	0.5 (0.10)	38.2 (0.67)	12.7 (0.48)	10.7 (0.45)							
Independent, with dependents, married	1,817	64.0 (0.84)	35.2 (0.84)	7.7 (0.50)	9.8 (0.50)	0.6 (0.15)	44.9 (0.92)	18.8 (0.77)	14.7 (0.75)							
Control of institution																
Public	8,796	52.0 (0.38)	33.0 (0.32)	4.3 (0.15)	6.6 (0.19)	0.3 (0.04)	33.2 (0.39)	6.3 (0.21)	4.0 (0.16)							
Private nonprofit	1,291	42.9 (0.91)	30.6 (0.90)	3.8 (0.38)	5.2 (0.41)	0.2 ! (0.07)	21.0 (0.85)	5.8 (0.61)	4.5 (0.57)							
Private for-profit	1,830	58.7 (0.74)	31.2 (0.71)	11.7 (0.48)	10.9 (0.50)	0.6 (0.09)	35.5 (0.83)	22.2 (0.79)	21.6 (0.82)							

†Not applicable.

#Rounds to zero.

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

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

¹Students who reported taking more than one type of class (e.g., night classes and online classes) are counted only once in the total.

²Excludes students not in a degree or certificate program.

³Excludes work-study/assistantships.

⁴Includes separated.

NOTE: Night classes start after 6:00 p.m. on Monday through Thursday nights; weekend classes start after 6:00 p.m. on Friday or take place any time on Saturday or Sunday; and online classes are taught only online. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12). (This table was prepared March 2014.)

Table 311.30. Number and percentage of graduate students taking night, weekend, or online classes, by selected characteristics: 2011–12

[Standard errors appear in parentheses]

Selected characteristic	Total taking any night, weekend, or online classes ¹		Percent of students taking night, weekend, or online classes							
			Night classes		Weekend classes		Online classes			
	Number of students (in thousands)	Percent of students	Any night classes	Exclusively night classes	Any weekend classes	Exclusively weekend classes	Any online classes	Exclusively online classes		
1	2	3	4	5	6	7	8	9		
Total	2,309	62.7 (0.75)	33.6 (0.70)	9.4 (0.43)	11.8 (0.49)	2.0 (0.24)	36.0 (0.74)	20.1 (0.64)		
Sex										
Male	849	58.0 (1.29)	33.4 (1.20)	9.6 (0.73)	10.9 (0.86)	1.6 (0.31)	31.5 (1.17)	17.8 (1.03)		
Female	1,460	65.8 (0.94)	33.8 (0.85)	9.3 (0.52)	12.4 (0.68)	2.3 (0.34)	39.0 (0.97)	21.7 (0.84)		
Race/ethnicity										
White	1,483	63.4 (0.92)	33.6 (0.82)	9.1 (0.56)	11.4 (0.61)	1.8 (0.26)	36.9 (0.98)	20.2 (0.92)		
Black	319	73.6 (1.66)	33.7 (1.94)	10.8 (1.23)	10.8 (1.06)	2.2 (0.54)	48.8 (2.12)	33.0 (1.75)		
Hispanic	221	68.6 (2.24)	38.8 (2.56)	14.3 (2.05)	14.2 (1.77)	3.8 ! (1.27)	34.6 (2.73)	19.3 (2.51)		
Asian	211	44.5 (1.92)	30.4 (1.99)	7.0 (1.16)	12.3 (1.61)	2.0 ! (0.70)	19.4 (1.67)	7.5 (1.28)		
Pacific Islander	14	70.8 (11.38)	29.9 ! (12.43)	‡ (†)	18.9 ! (8.14)	‡ (†)	44.2 (11.10)	20.3 ! (9.95)		
American Indian/Alaska Native	12	75.0 (10.31)	28.7 ! (10.01)	16.6 ! (7.55)	‡ (†)	‡ (†)	55.1 (12.39)	42.5 ! (15.09)		
Two or more races	48	63.5 (4.17)	36.6 (4.48)	5.4 ! (2.02)	15.8 ! (4.78)	‡ (†)	40.4 (4.24)	20.9 (3.82)		
Age										
15 through 23	196	46.8 (1.94)	36.3 (1.93)	8.4 (1.11)	8.1 (1.18)	0.7 ! (0.33)	19.5 (1.45)	4.5 (0.74)		
24 through 29	852	57.4 (1.20)	33.4 (1.07)	8.7 (0.58)	10.6 (0.68)	1.6 (0.32)	30.8 (1.05)	15.8 (0.95)		
30 or older	1,261	70.8 (0.95)	33.3 (1.09)	10.3 (0.65)	13.6 (0.82)	2.7 (0.40)	44.3 (1.21)	27.4 (1.07)		
Attendance status										
Exclusively full-time	910	53.1 (1.11)	27.5 (0.96)	6.0 (0.51)	8.9 (0.58)	1.3 (0.30)	31.7 (1.16)	18.4 (1.04)		
Exclusively part-time	1,013	72.6 (1.08)	39.0 (1.24)	13.5 (0.89)	14.4 (0.91)	2.8 (0.43)	41.0 (1.21)	22.7 (1.19)		
Mixed full-time and part-time	386	67.3 (1.75)	39.2 (1.60)	9.9 (1.19)	14.1 (1.28)	2.1 (0.41)	36.9 (1.98)	19.1 (1.69)		
Had job during academic year ²										
Yes	1,837	73.7 (0.87)	37.8 (0.86)	11.4 (0.57)	13.6 (0.65)	2.7 (0.32)	43.7 (0.91)	26.3 (0.79)		
No	472	39.7 (1.22)	25.0 (1.11)	5.2 (0.50)	7.9 (0.73)	0.7 ! (0.24)	19.9 (1.12)	7.2 (0.82)		
Dependency status										
Dependent	—	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)		
Independent, no dependents, not married ³	1,025	55.5 (1.03)	34.0 (0.98)	8.5 (0.52)	11.1 (0.64)	1.5 (0.31)	28.1 (0.88)	13.2 (0.74)		
Independent, no dependents, married	345	62.6 (1.89)	32.7 (1.68)	9.2 (1.21)	11.3 (1.37)	2.1 ! (0.67)	36.1 (1.75)	21.0 (1.63)		
Independent, with dependents, not married ³	284	79.3 (1.71)	35.1 (2.57)	10.2 (1.55)	14.9 (1.68)	3.7 (1.02)	52.0 (2.49)	33.4 (2.48)		
Independent, with dependents, married	654	70.8 (1.52)	33.0 (1.42)	11.0 (0.96)	12.3 (1.13)	2.4 (0.49)	45.6 (1.60)	28.3 (1.55)		
Control of institution										
Public	1,002	57.4 (0.95)	34.3 (0.97)	7.6 (0.51)	9.9 (0.63)	2.0 (0.29)	32.8 (0.93)	14.1 (0.72)		
Private nonprofit	924	61.8 (1.14)	38.1 (1.17)	12.8 (0.84)	15.2 (0.88)	2.3 (0.42)	28.5 (1.16)	13.8 (1.08)		
Private for-profit	382	86.7 (2.12)	16.1 (1.70)	5.0 (0.79)	8.0 (1.08)	1.1 ! (0.37)	74.1 (2.09)	65.3 (2.58)		

—Not available.

†Not applicable.

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

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

¹Students who reported taking more than one type of class (e.g., night classes and online classes) are counted only once in the total.²Excludes work-study/assistantships.³Includes separated.

NOTE: Night classes start after 6:00 p.m. on Monday through Thursday nights; weekend classes start after 6:00 p.m. on Friday or take place any time on Saturday or Sunday; and online classes are taught only online. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12). (This table was prepared March 2014.)

Table 311.33. Selected statistics for degree-granting postsecondary institutions that primarily offer online programs, by control of institution and selected characteristics: 2012

		Primarily online institutions¹					Other institutions¹			
Selected characteristic	All institutions	Total	Percent of all institutions	Public	Nonprofit	For-profit	Total	Public	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11
Number of institutions, fall 2012	4,726	56	1.2	4	14	38	4,670	1,619	1,638	1,413
Fall 2012 enrollment										
Total enrollment	20,642,819	833,786	4.0	35,996	94,904	702,886	19,809,033	14,844,347	3,858,674	1,106,012
Full-time	12,737,013	531,813	4.2	3,944	47,465	480,404	12,205,200	8,521,874	2,910,793	772,533
Males	5,709,792	167,073	2.9	1,770	18,700	146,603	5,542,719	3,952,344	1,281,839	308,536
Females	7,027,221	364,740	5.2	2,174	28,765	333,801	6,662,481	4,569,530	1,628,954	463,997
Part-time	7,905,806	301,973	3.8	32,052	47,439	222,482	7,603,833	6,322,473	947,881	333,479
Males	3,209,295	123,762	3.9	16,565	19,284	87,913	3,085,533	2,610,620	360,921	113,992
Females	4,696,511	178,211	3.8	15,487	28,155	134,569	4,518,300	3,711,853	586,960	219,487
Undergraduate	17,732,431	627,628	3.5	29,695	78,613	519,320	17,104,803	13,444,048	2,666,462	994,293
Full-time	11,097,779	408,007	3.7	3,313	35,953	368,741	10,689,772	7,749,043	2,214,027	726,702
Part-time	6,634,652	219,621	3.3	26,382	42,660	150,579	6,415,031	5,695,005	452,435	267,591
Postbaccalaureate	2,910,388	206,158	7.1	6,301	16,291	183,566	2,704,230	1,400,299	1,192,212	111,719
Full-time	1,639,234	123,806	7.6	631	11,512	111,663	1,515,428	772,831	696,766	45,831
Part-time	1,271,154	82,352	6.5	5,670	4,779	71,903	1,188,802	627,468	495,446	65,888
White.....	11,981,143	457,908	3.8	25,110	64,320	368,478	11,523,235	8,609,173	2,439,896	474,166
Black.....	2,962,140	242,495	8.2	4,793	16,710	220,992	2,719,645	1,932,209	476,982	310,454
Hispanic.....	2,979,443	72,964	2.4	3,364	6,823	62,777	2,906,479	2,362,492	328,796	215,191
Asian.....	1,195,578	17,253	1.4	1,251	2,868	13,134	1,178,325	899,803	234,524	43,998
Pacific Islander.....	63,609	5,551	8.7	181	445	4,925	58,058	41,265	9,798	6,995
American Indian/Alaska Native.....	172,923	8,613	5.0	206	677	7,730	164,310	131,539	21,787	10,984
Two or more races.....	505,092	20,471	4.1	587	2,347	17,537	484,621	369,813	86,928	27,880
Nonresident alien.....	782,891	8,531	1.1	504	714	7,313	774,360	498,053	259,963	16,344
4-year institutions.....	13,478,846	833,382	6.2	35,996	94,904	702,482	12,645,464	8,056,687	3,821,068	767,709
Full-time	9,794,436	531,601	5.4	3,944	47,465	480,192	9,262,835	5,906,254	2,881,473	475,108
Part-time	3,684,410	301,781	8.2	32,052	47,439	222,290	3,382,629	2,150,433	939,595	292,601
2-year institutions.....	7,163,973	404	#	0	0	404	7,163,569	6,787,660	37,606	338,303
Full-time	2,942,577	212	#	0	0	212	2,942,365	2,615,620	29,320	297,425
Part-time	4,221,396	192	#	0	0	192	4,221,204	4,172,040	8,286	40,878
Earned degrees conferred, 2011–12										
Associate's.....	1,017,538	61,792	6.1	831	2,566	58,395	955,746	755,253	51,780	148,713
Males	391,990	18,554	4.7	574	1,074	16,906	373,436	295,209	18,699	59,528
Females	625,548	43,238	6.9	257	1,492	41,489	582,310	460,044	33,081	89,185
Bachelor's.....	1,791,046	77,987	4.4	3,692	7,486	66,809	1,713,059	1,128,194	519,020	65,845
Males	765,317	29,220	3.8	1,750	3,357	24,113	736,097	495,163	212,412	28,522
Females	1,025,729	48,767	4.8	1,942	4,129	42,696	976,962	633,031	306,608	37,323
Master's.....	754,229	52,445	7.0	831	3,502	48,112	701,784	348,480	321,925	31,379
Males	302,191	17,778	5.9	419	1,260	16,099	284,413	142,237	130,497	11,679
Females	452,038	34,667	7.7	412	2,242	32,013	417,371	206,243	191,428	19,700
Doctor's².....	170,062	2,590	1.5	0	47	2,543	167,472	84,727	79,436	3,309
Males	82,611	959	1.2	0	21	938	81,652	41,638	38,694	1,320
Females	87,451	1,631	1.9	0	26	1,605	85,820	43,089	40,742	1,989
First-time students' rates of graduation from and retention at first institution attended										
Among full-time bachelor's degree-seekers starting at 4-year institutions in 2006, percent earning bachelor's degree										
Within 4 years after start.....	39.0	8.1	†	‡	19.7	7.6	39.1	32.8	52.9	24.2
Within 5 years after start.....	54.9	10.6	†	‡	26.0	9.9	55.0	51.9	63.2	29.6
Within 6 years after start.....	59.2	12.2	†	‡	32.3	11.3	59.3	57.2	65.5	33.4
Among full-time degree/certificate-seekers starting at 2-year institutions in 2009, percent completing credential within 150 percent of normal time.....	31.0	69.1	†	‡	‡	69.1	31.0	19.8	62.3	62.8
Among degree-seekers starting in 2011, percent returning in 2012										
Full-time entrants	71.8	36.7	†	‡	77.8	35.8	71.9	70.3	79.8	62.9
Part-time entrants	42.2	44.0	†	56.3	35.8	44.0	42.2	42.3	45.0	37.9

†Not applicable.

#Rounds to zero.

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

¹Primarily online institutions have more than 90 percent of their students attending classes exclusively online. Other institutions may have some online offerings, but they are not primarily online.

²Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Enrollment component; IPEDS, Fall 2012, Completions component; and IPEDS, Spring 2013, Graduation Rates component. (This table was prepared May 2014.)

Table 311.40. Percentage of first-year undergraduate students who reported taking remedial education courses, by selected student and institution characteristics: 2003–04, 2007–08, and 2011–12
[Standard errors appear in parentheses]

Selected student or institution characteristic	2003–04 first-year undergraduates ¹								2007–08 first-year undergraduates ¹	
	Percent who took any remedial courses				Percent who took specific remedial courses in 2003–04				Percent who took any remedial courses	
	Ever	In 2003–04	English	Mathematics	Reading	Writing	Ever	In 2007–08		
1	2	3	4	5	6	7	8	9		
Total	34.7 (0.37)	19.1 (0.29)	5.7 (0.22)	14.6 (0.26)	5.5 (0.17)	6.9 (0.18)	36.1 (0.38)	19.9 (0.35)		
Sex										
Male	32.9 (0.52)	18.3 (0.45)	5.5 (0.30)	13.9 (0.41)	5.2 (0.22)	6.6 (0.27)	33.0 (0.53)	19.2 (0.50)		
Female	36.0 (0.55)	19.7 (0.39)	5.8 (0.23)	15.0 (0.33)	5.8 (0.24)	7.1 (0.26)	38.6 (0.51)	20.5 (0.46)		
Race/ethnicity of student										
White	31.7 (0.42)	17.7 (0.35)	4.9 (0.21)	13.5 (0.32)	4.4 (0.18)	6.4 (0.22)	31.3 (0.46)	17.7 (0.41)		
Black	41.2 (0.99)	22.4 (0.76)	7.5 (0.52)	17.1 (0.66)	7.8 (0.49)	6.9 (0.44)	45.1 (0.99)	24.4 (0.86)		
Hispanic	37.5 (0.92)	20.9 (0.69)	6.4 (0.52)	16.5 (0.63)	6.9 (0.49)	8.1 (0.48)	42.7 (1.08)	22.5 (0.78)		
Asian	39.6 (1.72)	17.6 (1.56)	8.2 (1.09)	10.9 (1.19)	7.0 (0.83)	8.4 (0.93)	38.9 (2.05)	20.0 (1.90)		
Pacific Islander	40.8 (5.11)	22.4 (4.55)	10.2 ! (4.18)	19.8 (4.64)	10.1 ! (4.07)	11.3 ! (4.00)	39.9 (4.63)	19.1 (3.90)		
American Indian/Alaska Native	44.8 (4.33)	23.6 (3.10)	3.4 (0.99)	17.3 (2.79)	8.4 (2.28)	8.0 (2.35)	48.0 (4.65)	29.6 (3.87)		
Two or more races	33.9 (2.01)	20.8 (1.80)	4.7 (0.90)	14.8 (1.48)	4.9 (0.98)	6.5 (1.12)	32.3 (2.29)	20.4 (2.06)		
Other	31.1 (2.78)	17.2 (2.34)	5.0 (1.35)	14.3 (2.12)	6.1 (1.30)	6.9 (1.63)	35.2 (6.000)	21.7 (5.11)		
Age										
15 to 23	33.6 (0.41)	21.3 (0.38)	6.5 (0.28)	16.0 (0.34)	6.4 (0.22)	8.2 (0.22)	34.5 (0.46)	22.0 (0.42)		
24 to 29	34.9 (1.02)	15.9 (0.78)	4.3 (0.40)	12.8 (0.65)	4.0 (0.40)	5.0 (0.55)	39.5 (0.96)	19.3 (0.86)		
30 or older	37.4 (0.86)	15.6 (0.51)	4.5 (0.35)	12.1 (0.51)	4.4 (0.32)	4.6 (0.31)	37.9 (0.83)	15.2 (0.67)		
Attendance status										
Exclusively full-time	31.3 (0.46)	19.0 (0.37)	5.7 (0.22)	14.0 (0.35)	5.6 (0.22)	7.5 (0.23)	31.4 (0.53)	19.3 (0.45)		
Exclusively part-time	37.4 (0.65)	17.9 (0.51)	5.3 (0.31)	14.0 (0.46)	5.0 (0.28)	5.6 (0.28)	39.8 (0.70)	18.9 (0.59)		
Mixed full- and part-time	40.9 (0.96)	23.5 (0.84)	7.1 (0.56)	18.6 (0.79)	7.1 (0.47)	8.3 (0.45)	42.5 (0.98)	26.2 (0.93)		
Student housing status										
On-campus	24.5 (0.70)	16.8 (0.56)	4.8 (0.30)	11.3 (0.49)	4.8 (0.31)	8.2 (0.40)	23.2 (0.84)	17.1 (0.76)		
Off-campus	35.8 (0.59)	16.9 (0.40)	5.1 (0.30)	13.3 (0.35)	4.6 (0.22)	5.5 (0.28)	37.2 (0.57)	17.7 (0.48)		
With parents or relatives	37.6 (0.60)	24.2 (0.59)	7.1 (0.37)	18.3 (0.52)	7.6 (0.35)	8.6 (0.36)	39.4 (0.77)	24.9 (0.64)		
Attended more than one institution	36.5 (1.18)	18.3 (0.99)	6.4 (0.58)	14.5 (0.98)	5.0 (0.48)	6.3 (0.48)	36.1 (1.13)	20.3 (0.99)		
Dependency status										
Dependent	33.3 (0.45)	21.9 (0.40)	6.6 (0.27)	16.3 (0.35)	6.5 (0.24)	8.6 (0.23)	34.3 (0.50)	22.8 (0.46)		
Independent	36.3 (0.62)	16.1 (0.39)	4.8 (0.27)	12.7 (0.37)	4.5 (0.23)	5.0 (0.27)	38.0 (0.59)	17.0 (0.50)		
Veteran status										
Veteran	35.8 (2.32)	13.2 (1.52)	1.9 (0.51)	9.8 (1.40)	3.1 (0.68)	4.3 (0.84)	35.9 (2.37)	17.1 (2.09)		
Not veteran	34.7 (0.39)	19.3 (0.30)	5.8 (0.22)	14.7 (0.27)	5.6 (0.18)	6.9 (0.18)	36.1 (0.38)	20.0 (0.35)		
Field of study										
Business/management	36.3 (0.98)	19.5 (0.95)	5.5 (0.41)	14.6 (0.99)	6.0 (0.44)	7.3 (0.60)	37.0 (1.13)	21.6 (1.04)		
Computer science	33.7 (1.59)	19.1 (1.37)	4.7 (0.66)	14.6 (1.26)	5.3 (0.82)	5.6 (0.73)	34.4 (2.25)	19.6 (1.74)		
Education	41.1 (1.58)	22.9 (1.13)	6.3 (0.74)	17.4 (1.000)	6.3 (0.72)	8.7 (0.86)	40.5 (1.91)	22.9 (1.48)		
Engineering	30.3 (1.81)	16.2 (1.42)	5.4 (0.79)	12.7 (1.25)	4.7 (0.76)	6.6 (0.91)	33.2 (1.77)	18.9 (1.55)		
Health	36.9 (0.82)	19.6 (0.67)	6.1 (0.48)	15.4 (0.62)	5.7 (0.43)	6.2 (0.49)	38.3 (0.94)	18.8 (0.83)		
Humanities	34.1 (1.28)	18.9 (0.94)	5.7 (0.46)	14.3 (0.88)	5.0 (0.52)	7.3 (0.52)	38.5 (0.95)	22.7 (0.85)		
Life sciences	31.1 (1.82)	19.6 (1.71)	5.7 (1.26)	14.5 (1.47)	5.4 (1.21)	8.0 (1.20)	31.2 (1.91)	20.6 (1.74)		
Mathematics	23.0 (5.55)	11.0 ! (4.43)	† (†)	9.3 ! (4.26)	† (†)	† (†)	40.8 (6.22)	15.4 ! (5.13)		
Physical sciences	23.7 (4.35)	12.8 (3.45)	7.4 ! (2.82)	5.2 ! (2.11)	6.3 ! (3.02)	† (†)	24.2 (4.43)	14.7 (3.72)		
Social/behavioral sciences	33.2 (2.06)	19.3 (1.57)	5.5 (0.90)	14.5 (1.38)	6.5 (1.000)	8.6 (1.04)	35.2 (2.17)	23.5 (1.95)		
Vocational/technical	38.4 (2.09)	18.3 (1.59)	5.0 (0.85)	14.4 (1.39)	5.6 (1.000)	4.7 (0.60)	31.4 (1.90)	15.8 (1.73)		
Undeclared	33.5 (0.67)	19.2 (0.58)	5.9 (0.37)	14.4 (0.49)	5.1 (0.33)	7.2 (0.37)	35.6 (1.27)	19.8 (1.13)		
Other	33.2 (1.51)	17.9 (1.07)	5.2 (0.67)	13.6 (0.95)	6.1 (0.56)	5.8 (0.56)	34.6 (1.20)	18.3 (0.96)		
Type of institution										
Public less-than-2-year	30.6 (1.85)	10.9 (1.09)	4.8 (0.80)	9.4 (1.05)	4.0 (0.86)	3.9 (0.90)	31.9 (1.99)	9.0 (0.89)		
Public 2-year	41.4 (0.59)	23.0 (0.47)	6.9 (0.33)	18.3 (0.42)	7.1 (0.28)	7.2 (0.27)	41.8 (0.54)	23.7 (0.48)		
Public 4-year nondoctorate	34.1 (1.75)	21.3 (1.11)	5.3 (0.60)	16.3 (1.04)	5.2 (0.55)	8.5 (0.62)	38.9 (1.23)	25.4 (1.12)		
Public 4-year doctorate	25.7 (1.11)	16.3 (0.63)	4.4 (0.34)	11.6 (0.60)	3.9 (0.39)	8.1 (0.42)	25.0 (1.03)	17.8 (0.85)		
Private nonprofit less-than-4-year	30.8 (1.87)	12.6 (1.69)	4.2 (0.93)	10.1 (1.33)	2.7 (0.71)	4.8 (1.14)	32.6 (3.07)	10.6 (2.37)		
Private nonprofit 4-year nondoctorate	25.7 (1.19)	14.4 (0.81)	5.2 (0.70)	9.4 (0.56)	3.9 (0.42)	6.7 (0.79)	25.9 (1.73)	16.4 (1.43)		
Private nonprofit 4-year doctorate	18.4 (1.64)	11.7 (1.37)	2.5 (0.53)	7.5 (1.34)	2.9 (0.56)	6.3 (0.90)	22.7 (1.63)	13.1 (1.34)		
Private for-profit less-than-2-year	24.1 (0.48)	7.8 (0.23)	3.1 (0.18)	4.7 (0.16)	2.2 (0.19)	3.5 (0.22)	26.6 (0.95)	5.7 (0.47)		
Private for-profit 2 years or more	25.3 (1.63)	11.7 (1.04)	4.1 (0.50)	7.5 (0.75)	3.3 (0.45)	4.9 (0.70)	28.8 (1.42)	11.3 (1.16)		

See notes at end of table.

Table 311.50. Percentage of degree-granting postsecondary institutions with first-year undergraduates offering remedial services, by control and level of institution: 1989–90 through 2012–13

Year	Public and private			Public			Private								
							Total			Nonprofit			For-profit		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1989–90.....	76.6	69.6	87.2	92.4	82.9	98.2	64.1	64.5	63.0	65.0	64.2	71.8	59.5	71.7	57.0
1990–91.....	77.7	70.6	88.4	93.0	83.5	98.9	65.6	65.6	65.5	65.6	64.9	71.3	65.6	81.3	62.0
1991–92.....	78.6	71.4	89.2	93.9	84.5	99.6	66.3	66.4	65.8	66.2	65.8	69.9	66.6	79.2	63.2
1992–93.....	78.5	71.5	88.8	93.5	84.5	98.8	66.4	66.5	65.8	66.7	66.2	71.5	64.6	73.7	62.0
1993–94.....	79.0	72.2	89.5	93.5	84.6	98.7	67.4	67.5	67.0	67.7	67.0	73.5	65.6	76.3	62.1
1994–95.....	79.8	73.6	89.1	93.7	85.3	98.6	68.6	69.2	66.6	69.3	68.7	74.0	65.2	76.0	60.8
1995–96.....	79.5	73.0	89.4	93.7	85.4	98.6	68.0	68.4	66.3	68.9	68.3	73.3	63.5	69.2	60.5
1996–97.....	80.0	73.1	91.0	94.0	85.1	99.2	68.6	68.6	68.4	69.2	68.3	77.3	65.2	72.7	60.8
1997–98.....	76.7	72.5	82.2	93.8	85.2	98.7	64.2	67.8	55.1	69.0	68.3	75.4	51.7	63.9	47.5
1998–99.....	76.1	72.0	81.5	93.6	84.2	99.0	63.6	67.7	52.8	68.6	68.3	71.6	51.1	63.4	46.2
1999–2000.....	76.1	71.6	82.2	93.5	83.6	99.2	63.9	67.4	54.4	69.2	68.5	76.7	51.5	60.1	47.7
2000–01.....	75.1	71.4	80.4	93.1	81.7	99.7	62.8	67.9	48.8	67.6	67.0	73.6	52.7	72.9	41.8
2001–02.....	73.3	69.0	79.5	92.3	79.9	99.4	60.2	65.3	45.0	66.1	65.5	72.6	48.0	64.5	37.3
2002–03.....	72.5	67.6	79.5	91.7	78.4	99.4	59.0	63.9	44.8	65.4	64.7	74.0	45.6	59.6	37.2
2003–04.....	72.1	67.1	79.7	91.3	77.3	99.5	59.0	63.7	44.8	65.0	64.0	77.1	47.4	62.0	37.3
2004–05.....	72.6	67.4	80.3	90.6	75.6	99.6	60.4	64.7	47.4	63.1	62.5	71.4	55.4	73.7	42.2
2005–06.....	72.2	66.9	80.2	90.2	75.2	99.3	60.4	64.2	48.8	62.2	61.3	74.3	57.2	75.0	43.4
2006–07.....	72.8	67.5	80.9	90.4	75.6	99.5	61.4	64.9	50.6	62.2	61.3	74.8	60.1	77.0	45.8
2007–08.....	72.4	67.2	80.9	89.7	74.1	99.5	61.6	64.9	51.0	61.4	60.6	73.9	61.8	78.4	47.2
2008–09.....	72.6	67.9	80.2	89.9	74.5	99.6	62.1	65.8	50.5	61.4	60.8	70.7	63.1	80.4	47.2
2009–10.....	72.7	68.3	79.7	89.8	75.3	99.6	62.5	66.1	52.1	61.2	60.6	72.9	64.3	81.2	49.4
2010–11.....	72.0	69.2	76.7	89.6	75.5	99.4	62.1	67.2	47.3	61.2	60.6	71.3	63.3	82.9	44.1
2011–12.....	70.4	67.1	75.9	89.6	75.7	99.5	60.0	64.6	46.3	60.2	60.3	59.0	59.8	73.8	44.4
2012–13.....	70.7	67.8	75.8	89.3	75.5	99.5	60.9	65.5	46.9	60.3	60.5	56.7	61.6	75.4	45.4
Change in percentage points															
1992–93 to 2002–03.....	-6.0	-3.9	-9.3	-1.8	-6.1	0.6	-7.3	-2.7	-21.1	-1.3	-1.5	2.5	-19.0	-14.1	-24.8
2002–03 to 2012–13.....	-1.8	0.2	-3.7	-2.4	-3.0	#	1.9	1.6	2.1	-5.1	-4.2	-17.3	16.0	15.9	8.2

#Rounds to zero.

NOTE: Remedial services are instructional activities designed for students deficient in the general competencies necessary for a regular postsecondary curriculum and educational setting. Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and par-

ticipate in Title IV federal financial aid programs. Excludes institutions not enrolling any first-time degree/certificate-seeking undergraduates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics Survey" (IPEDS-IC:89–99); and Fall 2000 through Fall 2012, Institutional Characteristics component. (This table was prepared August 2013.)

Table 311.60. Enrollment in postsecondary education, by level of enrollment, level of institution, student age, and major field of study: 2011–12
[Standard errors appear in parentheses]

Major field of study ¹	Undergraduate													Post- baccalaureate		
	All students					2-year and less-than-2-year institutions ²					4-year institutions					
	Percentage distribution, by age					Percentage distribution, by age					Percentage distribution, by age					
	Total (in thousands)	Under 25	25 to 35	Over 35	Total (in thousands)	Under 25	25 to 35	Over 35	Total (in thousands)	Under 25	25 to 35	Over 35	Total (in thousands)			
1	2	3	4	5	6	7	8	9	10	11	12	13	14			
Total	23,055	60.5 (0.31)	23.9 (0.25)	15.5 (0.28)	11,990	55.3 (0.42)	26.9 (0.38)	17.8 (0.33)	11,065	66.2 (0.46)	20.8 (0.34)	13.1 (0.39)	3,682			
Agriculture and related sciences	132	68.0 (3.71)	15.0 (2.48)	17.0 (3.37)	60	51.5 (5.55)	18.7 (3.94)	29.8 (5.62)	72	81.7 (3.83)	12.0 (3.00)	6.3 ! (3.05)	12			
Anthropology	55	78.8 (4.20)	20.5 (4.12)	† (†)	11	67.2 (10.91)	32.8 ! (10.91)	# (†)	45	81.5 (4.65)	17.6 (4.50)	† (†)	12			
Architecture and related services	88	73.2 (3.97)	19.4 (3.47)	7.4 ! (2.47)	32	58.9 (7.86)	24.5 ! (7.86)	16.6 ! (5.88)	56	81.2 (3.42)	16.6 (3.36)	† (†)	27			
Area, ethnic, and gender studies	40	74.6 (4.86)	14.2 (3.78)	11.2 ! (3.80)	10	66.8 (10.87)	22.1 ! (9.91)	† (†)	30	77.2 (5.43)	11.6 ! (3.99)	11.2 ! (4.75)	8			
Biological and biomedical sciences	719	86.2 (0.98)	11.8 (0.90)	2.0 (0.49)	223	79.1 (2.05)	17.4 (1.93)	3.5 ! (1.18)	496	89.4 (1.14)	9.3 (1.04)	1.3 ! (0.48)	100			
Business, management, and marketing	3,487	54.3 (0.68)	26.7 (0.59)	19.0 (0.60)	1,399	53.7 (1.04)	27.4 (1.00)	18.9 (1.09)	2,089	54.7 (0.99)	26.3 (0.87)	19.0 (0.77)	615			
Communication and journalism	425	83.8 (1.38)	11.5 (1.13)	4.7 (0.86)	96	77.9 (3.26)	14.0 (2.35)	8.0 (2.32)	329	85.5 (1.46)	10.8 (1.23)	3.7 (0.82)	32			
Communications technologies/technicians	99	63.2 (3.88)	24.0 (3.49)	12.9 (2.32)	53	59.6 (4.72)	25.0 (4.44)	15.4 (3.81)	46	67.3 (6.18)	22.8 (5.43)	10.0 (2.79)	†			
Computer and information sciences	942	47.5 (1.39)	32.3 (1.30)	20.2 (1.14)	467	47.0 (2.19)	30.7 (1.85)	22.3 (1.75)	475	48.0 (1.69)	33.9 (1.84)	18.1 (1.42)	104			
Construction trades	86	53.9 (3.63)	25.3 (3.22)	20.7 (3.98)	78	52.5 (3.91)	25.9 (3.55)	21.6 (4.25)	8	66.7 (10.97)	20.1 ! (6.75)	† (†)	†			
Criminology	39	73.5 (4.96)	14.9 (3.82)	11.6 ! (4.15)	10	66.2 (10.90)	† (†)	† (†)	29	76.1 (4.99)	16.1 (4.44)	7.8 ! (3.50)	†			
Economics	118	86.0 (3.23)	13.2 (3.19)	† (†)	14	67.0 (12.45)	30.6 ! (12.52)	† (†)	104	88.6 (3.28)	10.9 (3.23)	† (†)	18			
Education	1,175	65.4 (1.12)	19.2 (0.84)	15.4 (1.03)	495	57.1 (1.79)	23.7 (1.49)	19.2 (1.77)	679	71.5 (1.39)	15.9 (0.90)	12.6 (1.14)	775			
Engineering	697	79.5 (1.21)	15.9 (1.16)	4.6 (0.70)	238	67.2 (2.36)	23.6 (2.48)	9.2 (1.72)	459	85.9 (1.18)	11.9 (1.15)	2.2 (0.47)	176			
Engineering technologies/technicians	390	50.3 (2.14)	29.5 (1.91)	20.2 (1.83)	254	44.5 (2.58)	30.5 (2.63)	25.0 (2.44)	136	61.3 (3.80)	27.6 (2.83)	11.1 (2.46)	11			
English language and literature/letters	282	77.2 (2.18)	12.5 (1.46)	10.3 (1.57)	82	65.4 (5.02)	14.0 (2.91)	20.6 (4.17)	201	82.1 (2.16)	11.9 (1.87)	6.1 (1.33)	55			
Family and consumer/human sciences	225	60.8 (2.69)	17.9 (2.20)	21.3 (2.29)	117	55.9 (4.11)	19.1 (3.37)	25.1 (3.63)	108	66.1 (4.12)	16.6 (2.64)	17.3 (3.08)	11			
Foreign languages and literatures	96	71.5 (3.80)	20.7 (3.28)	7.8 (2.02)	27	60.4 (7.53)	23.4 (6.66)	16.2 ! (5.00)	69	76.0 (4.11)	19.6 (3.88)	4.5 ! (2.04)	26			
Geography	17	59.4 (10.54)	24.6 ! (7.87)	† (†)	†	† (†)	† (†)	† (†)	†	† (†)	† (†)	† (†)	†			
Health professions and related sciences	4,271	48.5 (0.73)	30.8 (0.70)	20.7 (0.62)	2,790	45.6 (0.88)	33.5 (0.80)	20.9 (0.75)	1,482	54.0 (1.10)	25.7 (1.04)	20.3 (0.97)	679			
History	206	77.7 (2.83)	16.4 (2.24)	5.9 (1.59)	43	78.5 (5.39)	17.3 ! (5.28)	† (†)	163	77.5 (3.35)	16.2 (2.61)	6.3 (1.86)	26			
International relations and affairs	40	86.4 (5.51)	13.6 ! (5.51)	# (†)	†	† (†)	† (†)	† (†)	33	87.2 (5.48)	12.8 ! (5.48)	# (†)	15			
Legal professions and studies	177	45.7 (3.46)	30.5 (2.44)	23.8 (2.75)	96	45.7 (5.02)	27.1 (3.40)	27.1 (4.04)	80	45.6 (4.17)	34.6 (3.91)	19.8 (3.22)	146			
Liberal arts, sciences and humanities	2,341	62.6 (0.89)	23.7 (0.75)	13.7 (0.68)	1,857	63.0 (0.93)	24.0 (0.86)	13.0 (0.76)	484	61.0 (2.43)	22.6 (1.63)	16.4 (1.79)	17			
Library science	†	† (†)	† (†)	† (†)	†	† (†)	† (†)	† (†)	†	† (†)	† (†)	† (†)	21			
Mathematics and statistics	111	86.2 (2.28)	10.8 (2.22)	3.0 ! (1.13)	28	70.9 (6.04)	25.1 (6.26)	† (†)	82	91.5 (2.17)	5.8 ! (1.84)	2.6 ! (1.22)	25			
Mechanic and repair technologies	376	54.7 (2.43)	27.8 (1.93)	17.5 (1.72)	341	54.0 (2.43)	29.1 (1.94)	17.0 (1.80)	35	62.3 (8.37)	15.0 ! (5.50)	22.7 (6.78)	†			
Military technologies	†	† (†)	† (†)	† (†)	†	† (†)	† (†)	† (†)	†	† (†)	† (†)	† (†)	†			
Multi/interdisciplinary studies	283	61.4 (2.35)	24.7 (2.04)	13.9 (1.91)	117	60.7 (3.66)	26.1 (3.46)	13.3 (2.89)	166	61.9 (2.99)	23.8 (2.44)	14.3 (2.63)	36			
Natural resources and conservation	121	79.3 (3.13)	11.7 (1.92)	9.0 (2.52)	39	79.1 (5.64)	11.6 (3.02)	9.3 ! (4.51)	82	79.4 (3.42)	11.7 (2.28)	8.8 ! (2.81)	22			
Parks, recreation, and fitness studies	253	85.8 (1.65)	10.1 (1.50)	4.1 (1.22)	67	74.9 (3.95)	17.2 (3.73)	7.9 ! (3.17)	186	89.7 (1.71)	7.6 (1.36)	2.7 ! (1.28)	17			
Personal and culinary services	562	57.2 (2.01)	27.3 (1.44)	15.5 (1.53)	500	57.3 (2.16)	27.1 (1.40)	15.5 (1.59)	63	56.6 (5.75)	28.3 (5.93)	15.0 (4.41)	†			
Philosophy and religious studies	64	71.6 (6.19)	22.4 (5.96)	6.1 ! (2.67)	13	82.3 (10.84)	† (†)	† (†)	51	68.9 (6.93)	26.7 (6.92)	† (†)	20			
Physical sciences	207	80.4 (2.65)	13.3 (1.90)	6.4 (1.75)	67	69.8 (5.11)	19.0 (3.14)	11.2 ! (4.37)	140	85.5 (2.97)	10.5 (2.38)	4.0 ! (1.62)	61			
Political science and government	175	87.7 (2.11)	9.6 (1.79)	2.7 ! (1.01)	35	74.2 (8.12)	20.9 ! (7.21)	† (†)	140	91.2 (1.67)	6.7 (1.38)	2.1 ! (0.96)	17			
Precision production	103	50.9 (4.64)	24.7 (4.13)	24.4 (3.88)	99	50.4 (4.75)	25.4 (4.26)	24.2 (3.84)	†	† (†)	† (†)	† (†)	†			
Psychology	794	69.0 (1.49)	20.3 (1.24)	10.7 (0.92)	210	66.6 (2.95)	23.1 (2.53)	10.3 (1.88)	584	69.9 (1.60)	19.3 (1.39)	10.8 (1.08)	150			
Public administration and social services	305	46.0 (2.14)	29.5 (2.23)	24.4 (2.08)	131	45.2 (3.54)	27.2 (3.13)	27.5 (3.34)	174	46.7 (2.76)	31.2 (3.14)	22.1 (2.48)	124			
Science technologies/technicians	41	49.2 (6.78)	28.2 (6.33)	22.5 (5.67)	32	43.7 (7.27)	29.3 (7.59)	27.1 (7.12)	†	† (†)	† (†)	† (†)	†			
Security and protective services	970	59.5 (1.76)	26.9 (1.13)	13.7 (1.37)	476	66.5 (1.76)	25.6 (1.61)	7.9 (0.93)	494	52.6 (2.70)	28.1 (1.53)	19.2 (2.36)	43			

See notes at end of table.

Table 311.60. Enrollment in postsecondary education, by level of enrollment, level of institution, student age, and major field of study: 2011–12—Continued
[Standard errors appear in parentheses]

Major field of study ¹	Undergraduate													Post-bacca-laureate		
	All students					2-year and less-than-2-year institutions ²					4-year institutions					
	Total (in thousands)	Percentage distribution, by age			Total (in thousands)	Percentage distribution, by age			Total (in thousands)	Percentage distribution, by age						
		Under 25	25 to 35	Over 35		Under 25	25 to 35	Over 35		Under 25	25 to 35	Over 35				
1	2	3	4	5	6	7	8	9	10	11	12	13	14			
Social sciences, other.....	87	47.4 (4.78)	27.6 (4.39)	25.1 (4.58)	42	50.5 (6.73)	31.3 (6.59)	18.1 (4.77)	45	44.4 (8.26)	24.1 (5.33)	31.5 (8.37)	8			
Sociology	149	68.0 (3.15)	21.5 (2.56)	10.5 (2.16)	40	57.2 (7.22)	24.4 (5.75)	18.4 ! (5.65)	109	72.0 (3.46)	20.4 (2.98)	7.6 (2.02)	9			
Theology and religious vocations	50	60.5 (14.01)	14.7 (4.26)	24.8 ! (11.18)	‡	‡ (†)	‡ (†)	‡ (†)	46	59.3 (15.13)	14.1 ! (4.45)	26.6 ! (12.09)	63			
Transportation and materials moving.....	72	40.8 (6.18)	39.4 (6.63)	19.8 (4.76)	43	25.5 (5.06)	45.6 (6.33)	28.9 (7.16)	30	62.9 (12.40)	30.4 ! (12.38)	‡ (†)	‡			
Visual and performing arts	944	75.2 (1.70)	16.2 (1.14)	8.6 (1.02)	341	65.3 (2.30)	20.2 (1.89)	14.5 (1.80)	604	80.7 (2.39)	13.9 (1.51)	5.4 (1.20)	76			
Undecided	465	76.8 (1.68)	15.4 (1.43)	7.8 (1.10)	278	70.6 (2.35)	18.0 (1.99)	11.4 (1.68)	187	86.0 (2.07)	11.7 (1.83)	2.3 ! (1.02)	†			

†Not applicable.

#Rounds to zero.

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

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

¹For undergraduate students, the field of study categories include students who had already declared a major as well as students who had decided on, but not yet declared, an intended major. The "Undecided" category consists of undergraduate students who had neither declared nor decided on a major.

²Also includes students attending more than one institution.

NOTE: Because of different survey editing and processing procedures, enrollment data in this table may differ from those appearing in other tables. Includes students who enrolled at any time during the 2011–12 academic year. Data exclude Puerto Rico. Data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12). (This table was prepared March 2014.)

Table 311.70. Course enrollments in languages other than English compared with total enrollment at degree-granting postsecondary institutions, by enrollment level, institution level, and language: Selected years, 1965 through 2009

Enrollment level, institution level, and language	1965	1970	1974	1980	1986	1990	1995	2002	2006 ¹	2009	Percent change				
											1965 to 1974	1974 to 1986	1986 to 1995	1986 to 2006	2006 to 2009
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of language course enrollments															
All levels, institutions, and languages	1,059,258	1,153,747	946,389	924,352	1,003,548	1,185,555	1,138,772	1,397,253	1,577,810	1,682,627	-10.7	6.0	13.5	57.2	6.6
Undergraduate	—	—	904,498	892,290	970,382	1,149,713	1,100,095	1,360,538	1,536,840	1,644,390	†	7.3	13.4	58.4	7.0
2-year institutions	—	—	154,466	—	162,881	228,420	236,702	350,297	366,282	417,448	†	5.4	45.3	124.9	14.0
4-year institutions	—	—	750,277	—	807,084	920,092	863,393	1,010,297	1,170,558	1,226,481	†	7.6	7.0	45.0	4.8
Graduate	—	—	41,892	32,062	33,269	35,628	38,677	36,715	40,970	38,237	†	-20.6	16.3	23.1	-6.7
American Sign Language ..	—	—	—	—	—	1,602	4,304	60,781	78,829	91,763	†	†	†	†	16.4
Arabic	911	—	2,034	3,471	3,417	3,683	4,444	10,584	23,974	35,083	123.3	68.0	30.1	601.6	46.3
Chinese	3,359	—	10,576	11,366	16,892	19,427	26,471	34,153	51,582	60,976	214.9	59.7	56.7	205.4	18.2
French	371,735	358,617	253,208	248,307	275,235	273,143	205,351	201,979	206,426	216,419	-31.9	8.7	-25.4	-25.0	4.8
German	213,909	201,928	152,119	127,015	121,065	133,594	96,263	91,100	94,264	96,349	-28.9	-20.4	-20.5	-22.1	2.2
Greek, Ancient ²	19,495	16,643	24,283	22,132	17,806	16,414	16,272	20,376	22,849	20,695	24.6	-26.7	-8.6	28.3	-9.4
Hebrew ³	8,093	—	22,371	19,290	15,669	12,966	13,127	22,802	23,752	22,052	176.4	-30.0	-16.2	51.6	-7.2
Italian	22,950	34,236	33,048	34,796	40,904	49,843	43,760	63,899	78,368	80,752	44.0	23.8	7.0	91.6	3.0
Japanese	3,505	—	9,604	11,516	23,457	45,830	44,723	52,238	66,605	73,434	174.0	144.2	90.7	183.9	10.3
Korean	82	—	87	365	875	2,375	3,343	5,211	7,145	8,511	6.1	905.7	282.1	716.6	19.1
Latin	38,038	28,452	25,167	25,019	25,038	28,178	25,897	29,841	32,191	32,606	-33.8	-0.5	3.4	28.6	1.3
Portuguese	3,040	—	5,072	4,894	5,071	6,118	6,531	8,385	10,267	11,371	66.8	#	28.8	102.5	10.8
Russian	33,818	36,369	32,522	23,987	33,945	44,476	24,729	23,921	24,845	26,883	-3.8	4.4	-27.1	-26.8	8.2
Spanish	310,015	386,709	361,911	378,960	411,499	534,182	606,286	746,267	822,985	864,986	16.7	13.7	47.3	100.0	5.1
Other languages	30,308	90,793	14,387	13,234	12,675	13,724	17,271	25,716	33,728	40,747	-52.5	-11.9	36.3	166.1	20.8
Total enrollment at degree-granting institutions															
All levels	5,920,864	8,580,887	10,223,729	12,096,895	12,503,511	13,818,637	14,261,781	16,611,711	17,758,870	20,427,711	72.7	22.3	14.1	42.0	15.0
Undergraduate	—	7,368,644	8,798,728	10,475,055	10,797,975	11,959,106	12,231,719	14,257,077	15,184,302	17,565,320	†	22.7	13.3	40.6	15.7
2-year institutions	—	2,318,956	3,402,732	4,525,097	4,679,548	5,240,083	5,492,098	6,529,198	6,518,291	7,521,405	†	37.5	17.4	39.3	15.4
4-year institutions	—	5,049,688	5,395,996	5,949,958	6,118,427	6,719,023	6,739,621	7,727,879	8,666,011	10,043,915	†	13.4	10.2	41.6	15.9
Graduate	—	1,212,243	1,425,001	1,621,840	1,705,536	1,859,531	2,030,062	2,354,634	2,574,568	2,862,391	†	19.7	19.0	51.0	11.2
Number of language course enrollments per 100 students enrolled											Change in percentage points				
All levels	17.9	13.4	9.3	7.6	8.0	8.6	8.0	8.4	8.9	8.2	-8.6	-1.2	#	0.9	-0.6
Undergraduate	—	—	10.3	8.5	9.0	9.6	9.0	9.5	10.1	9.4	†	-1.3	#	1.1	-0.8
2-year institutions	—	—	4.5	0.0	3.5	4.4	4.3	5.4	5.6	5.6	†	-1.1	0.8	2.1	-0.1
4-year institutions	—	—	13.9	0.0	13.2	13.7	12.8	13.1	13.5	12.2	†	-0.7	-0.4	0.3	-1.3
Graduate	—	—	2.9	2.0	2.0	1.9	1.9	1.6	1.6	1.3	†	-1.0	#	-0.4	-0.3

—Not available.

†Not applicable.

#Rounds to zero.

¹In 2006, a few 2-year institutions reported a total of 226 graduate course enrollments (86 in Spanish and 140 in American Sign Language). In this table, these 226 enrollments are shown as undergraduate enrollments in 2-year institutions; these enrollments are not included under graduate enrollments.

²The apparent drop in Ancient Greek from 2006 to 2009 may be attributed to changes in reporting. Some premodern Greek language categories, such as Koine Greek and Old Testament Greek, were reported for the first time in 2009. In previous surveys, these languages may have been reported under the category "Ancient Greek."

³For 1990 and later years, includes only "Modern Hebrew" and "Biblical Hebrew"; other reported categories of Hebrew courses are excluded.

NOTE: The number of course enrollments is not the same as the number of students studying a given language. A single student majoring in a language may be enrolled in more than one class in that language. Unless otherwise noted, enrollments do not include those in

classical, religious, or regional dialects of the language. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. (See Appendix A: Guide to Sources for details.)

SOURCE: The Modern Language Association of America, Enrollments in Languages Other Than English in United States Institutions of Higher Education, Fall 2009, Table 2c; and MLA historical enrollment data, 1958–70, 1971–86, 1990–98, and 2002–09, retrieved July 21, 2011, from http://www.mla.org/about_search_flsurvey. U.S. Department of Education, National Center for Education Statistics, Opening Fall Enrollment in Higher Education, 1965; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, 1970 through 1980; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–95); and IPEDS Spring 2003 through Spring 2010, Enrollment component. (This table was prepared July 2011.)

Table 311.80. Number and percentage distribution of course enrollments in languages other than English at degree-granting postsecondary institutions, by language and enrollment level: 2002, 2006, and 2009

Enrollment and year	Total, all languages	American Sign Language	Arabic	Chinese	French	German	Greek, Ancient ¹	Hebrew ²	Italian	Japanese	Korean	Latin	Portuguese	Russian	Spanish	Other languages
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All levels																
Number of enrollments																
2002.....	1,397,253	60,781	10,584	34,153	201,979	91,100	20,376	22,802	63,899	52,238	5,211	29,841	8,385	23,921	746,267	25,716
2006.....	1,577,810	78,829	23,974	51,582	206,426	94,264	22,849	23,752	78,368	66,605	7,145	32,191	10,267	24,845	822,985	33,728
2009.....	1,682,627	91,763	35,083	60,976	216,419	96,349	20,695	22,052	80,752	73,434	8,511	32,606	11,371	26,883	864,986	40,747
Percent change in enrollments, 2006 to 2009.....	6.6	16.4	46.3	18.2	4.8	2.2	-9.4	-7.2	3.0	10.3	19.1	1.3	10.8	8.2	5.1	20.8
Percentage distribution of enrollments																
2002.....	100.0	4.4	0.8	2.4	14.5	6.5	1.5	1.6	4.6	3.7	0.4	2.1	0.6	1.7	53.4	1.8
2006.....	100.0	5.0	1.5	3.3	13.1	6.0	1.4	1.5	5.0	4.2	0.5	2.0	0.7	1.6	52.2	2.1
2009.....	100.0	5.5	2.1	3.6	12.9	5.7	1.2	1.3	4.8	4.4	0.5	1.9	0.7	1.6	51.4	2.4
Undergraduate level																
Number of enrollments																
2002.....	1,360,538	60,660	10,053	33,219	197,374	88,297	14,343	17,251	62,852	51,308	5,100	28,796	7,898	23,151	736,317	23,919
2006 ³	1,536,840	78,083	23,034	50,455	201,663	91,192	16,426	17,474	77,350	65,746	6,908	31,170	9,809	24,096	812,120	31,314
2009.....	1,644,390	90,937	34,301	59,967	212,178	93,749	15,858	16,606	79,977	72,717	8,163	31,582	10,933	26,287	852,781	38,354
Introductory courses ⁴	1,370,250	83,450	29,650	47,676	172,573	76,317	12,812	11,202	72,403	59,892	6,010	27,273	8,112	19,850	711,032	31,998
Advanced courses ⁴	274,140	7,487	4,651	12,291	39,605	17,432	3,046	5,404	7,574	12,825	2,153	4,309	2,821	6,437	141,749	6,356
Percent change in enrollments, 2006 to 2009.....	7.0	16.5	48.9	18.9	5.2	2.8	-3.5	-5.0	3.4	10.6	18.2	1.3	11.5	9.1	5.0	22.5
Percentage distribution of enrollments																
2002.....	100.0	4.5	0.7	2.4	14.5	6.5	1.1	1.3	4.6	3.8	0.4	2.1	0.6	1.7	54.1	1.8
2006.....	100.0	5.1	1.5	3.3	13.1	5.9	1.1	1.1	5.0	4.3	0.4	2.0	0.6	1.6	52.8	2.0
2009.....	100.0	5.5	2.1	3.6	12.9	5.7	1.0	1.0	4.9	4.4	0.5	1.9	0.7	1.6	51.9	2.3
Graduate level																
Number of enrollments																
2002.....	36,715	121	531	934	4,605	2,803	6,033	5,551	1,047	930	111	1,045	487	770	9,950	1,797
2006.....	40,970	746	940	1,127	4,763	3,072	6,423	6,278	1,018	859	237	1,021	458	749	10,865	2,414
2009.....	38,237	826	782	1,009	4,241	2,600	4,837	5,446	775	717	348	1,024	438	596	12,205	2,393
Percent change in enrollments, 2006 to 2009.....	-6.7	10.7	-16.8	-10.5	-11.0	-15.4	-24.7	-13.3	-23.9	-16.5	46.8	0.3	-4.4	-20.4	12.3	-0.9
Percentage distribution of enrollments																
2002.....	100.0	0.3	1.4	2.5	12.5	7.6	16.4	15.1	2.9	2.5	0.3	2.8	1.3	2.1	27.1	4.9
2006.....	100.0	1.8	2.3	2.8	11.6	7.5	15.7	15.3	2.5	2.1	0.6	2.5	1.1	1.8	26.5	5.9
2009.....	100.0	2.2	2.0	2.6	11.1	6.8	12.7	14.2	2.0	1.9	0.9	2.7	1.1	1.6	31.9	6.3

¹The apparent drop in Ancient Greek from 2006 to 2009 may be attributed to changes in reporting. Some premodern Greek language categories, such as Koine Greek and Old Testament Greek, were reported for the first time in 2009. In previous surveys, these languages may have been reported under the category "Ancient Greek."

²Includes only "Modern Hebrew" and "Biblical Hebrew"; other reported categories of Hebrew courses are excluded.

³In 2006, a few 2-year institutions reported a total of 226 graduate course enrollments (86 in Spanish and 140 in American Sign Language). In this table, these 226 enrollments are shown as undergraduate enrollments; these enrollments are not included under graduate enrollments.

⁴Introductory courses are first- and second-year courses. Advanced courses are third- and fourth-year courses.

NOTE: This table shows course enrollments, not the number of students studying a given language. A single student majoring in a language may be enrolled in more than one class in that language. Unless otherwise indicated, totals for specific languages do not include classical, religious, or regional dialects. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: The Modern Language Association of America, MLA historical enrollment data, 2002–09, retrieved July 21, 2011, from http://www.mla.org/about_search_filesurvey. (This table was prepared July 2011.)

Table 312.10. Enrollment of the 120 largest degree-granting college and university campuses, by selected characteristics and institution: Fall 2012

Institution	State	Rank ¹	Control ²	Level	Total enrollment	Institution	State	Rank ¹	Control ²	Level	Total enrollment
1	2	3	4	5	6	1	2	3	4	5	6
University of Phoenix, Online Campus	AZ	1	PrivFp	4-year	256,402	University of Alabama	AL	61	Public	4-year	33,503
Ivy Tech Community College	IN	2	Public	2-year	100,272	University of Cincinnati, Main Campus	OH	62	Public	4-year	33,347
Ashford University	IA	3	PrivFp	4-year	77,734	University of Texas at Arlington	TX	63	Public	4-year	33,239
Liberty University	VA	4	PrivNp	4-year	74,372	Pima Community College	AZ	64	Public	2-year	32,988
Arizona State University	AZ	5	Public	4-year	73,378	George Mason University	VA	65	Public	4-year	32,961
Miami Dade College	FL	6	Public	4-year	66,701	Saint Petersburg College	FL	66	Public	4-year	32,612
Lone Star College System	TX	7	Public	2-year	60,428	Boston University	MA	67	PrivNp	4-year	32,603
University of Central Florida	FL	8	Public	4-year	59,601	Texas Tech University	TX	68	Public	4-year	32,467
Houston Community College	TX	9	Public	2-year	58,476	University of Utah	UT	69	Public	4-year	32,388
American Public University System	WV	10	PrivFp	4-year	58,115	Santa Ana College	CA	70	Public	2-year	32,354
Ohio State University, Main Campus	OH	11	Public	4-year	56,387	University of California, Davis	CA	71	Public	4-year	32,354
University of Texas at Austin	TX	12	Public	4-year	52,186	El Paso Community College	TX	72	Public	2-year	32,127
Northern Virginia Community College	VA	13	Public	2-year	51,864	Georgia State University	GA	73	Public	4-year	32,087
University of Minnesota, Twin Cities	MN	14	Public	4-year	51,853	University of Colorado, Boulder	CO	74	Public	4-year	31,945
Texas A&M University, College Station	TX	15	Public	4-year	50,627	Utah Valley University	UT	75	Public	4-year	31,562
Tarrant County College District	TX	16	Public	2-year	50,439	Virginia Commonwealth University	VA	76	Public	4-year	31,445
Walden University	MN	17	PrivFp	4-year	50,209	University of South Carolina, Columbia	SC	77	Public	4-year	31,288
University of Florida	FL	18	Public	4-year	49,913	American River College	CA	78	Public	2-year	31,088
Kaplan University, Davenport Campus	IA	19	PrivFp	4-year	48,865	Virginia Polytechnic Institute and State University ..	VA	79	Public	4-year	31,087
Michigan State University	MI	20	Public	4-year	48,783	San Diego State University	CA	80	Public	4-year	30,843
Grand Canyon University	AZ	21	PrivFp	4-year	48,650	South Texas College	TX	81	Public	4-year	30,824
Florida International University	FL	22	Public	4-year	46,171	Iowa State University	IA	82	Public	4-year	30,748
Pennsylvania State University, Main Campus	PA	23	Public	4-year	45,783	Colorado State University, Fort Collins	CO	83	Public	4-year	30,659
University of Illinois at Urbana-Champaign	IL	24	Public	4-year	44,520	San Francisco State University	CA	84	Public	4-year	30,500
New York University	NY	25	PrivNp	4-year	44,516	University of Texas at San Antonio	TX	85	Public	4-year	30,474
University of Washington, Seattle Campus	WA	26	Public	4-year	43,485	Indiana University-Purdue University, Indianapolis ..	IN	86	Public	4-year	30,451
University of Michigan, Ann Arbor	MI	27	Public	4-year	43,426	San Jose State University	CA	87	Public	4-year	30,448
Austin Community College District	TX	28	Public	2-year	43,315	Santa Monica College	CA	88	Public	2-year	30,254
Valencia College	FL	29	Public	4-year	42,915	Louisiana State U. and Agricultural & Mechanical ..	LA	89	Public	4-year	30,225
Broward College	FL	30	Public	4-year	42,309	Tidewater Community College	VA	90	Public	2-year	30,134
University of Wisconsin, Madison	WI	31	Public	4-year	42,269	University of Iowa	IA	91	Public	4-year	30,129
University of Maryland, University College	MD	32	Public	4-year	42,268	City College of San Francisco	CA	92	Public	2-year	30,106
Indiana University, Bloomington	IN	33	Public	4-year	42,133	Florida State College at Jacksonville	FL	93	Public	4-year	30,053
Western Governors University	UT	34	PrivNp	4-year	41,369	Salt Lake Community College	UT	94	Public	2-year	29,997
University of South Florida, Main Campus	FL	35	Public	4-year	41,116	Florida Atlantic University	FL	95	Public	4-year	29,994
University of Houston	TX	36	Public	4-year	40,747	Palm Beach State College	FL	96	Public	4-year	29,974
Florida State University	FL	37	Public	4-year	40,695	University of Tennessee	TN	97	Public	4-year	29,833
Rutgers University, New Brunswick	NJ	38	Public	4-year	40,434	West Virginia University	WV	98	Public	4-year	29,707
Purdue University, Main Campus	IN	39	Public	4-year	40,393	Cuyahoga Community College District	OH	99	Public	2-year	29,701
University of Arizona	AZ	40	Public	4-year	40,223	University of North Carolina at Chapel Hill	NC	100	Public	4-year	29,278
University of Southern California	CA	41	PrivNp	4-year	39,958	University of New Mexico, Main Campus	NM	101	Public	4-year	29,033
University of California, Los Angeles	CA	42	Public	4-year	39,945	University at Buffalo	NY	102	Public	4-year	28,952
Excelsior College	NY	43	PrivNp	4-year	39,728	Wayne State University	MI	103	Public	4-year	28,938
University of North Texas	TX	44	Public	4-year	37,950	Utah State University	UT	104	Public	4-year	28,786
California State University, Fullerton	CA	45	Public	4-year	37,677	University of Pittsburgh, Pittsburgh Campus	PA	105	Public	4-year	28,769
University of Maryland, College Park	MD	46	Public	4-year	37,248	San Jacinto Community College	TX	106	Public	2-year	28,721
East Los Angeles College	CA	47	Public	2-year	37,055	University of Wisconsin, Milwaukee	WI	107	Public	4-year	28,712
Temple University	PA	48	Public	4-year	36,744	Kent State University at Kent	OH	108	Public	4-year	28,602
California State University, Long Beach	CA	49	Public	4-year	36,279	California State University, Sacramento	CA	109	Public	4-year	28,539
California State University, Northridge	CA	50	Public	4-year	36,164	Central New Mexico Community College	NM	110	Public	2-year	28,323
University of California, Berkeley	CA	51	Public	4-year	35,893	University of California, San Diego	CA	111	Public	4-year	28,294
Capella University	MN	52	PrivFp	4-year	35,754	Portland State University	OR	112	Public	4-year	28,287
College of Southern Nevada	NV	53	Public	4-year	35,678	University of Massachusetts, Amherst	MA	113	Public	4-year	28,236
University of Missouri, Columbia	MO	54	Public	4-year	34,704	Harvard University	MA	114	PrivNp	4-year	28,147
University of Georgia	GA	55	Public	4-year	34,519	Mount San Antonio College	CA	115	Public	2-year	28,036
Brigham Young University, Provo	UT	56	PrivNp	4-year	34,409	University of Kentucky	KY	116	Public	4-year	28,034
North Carolina State University at Raleigh	NC	57	Public	4-year	34,340	University of Illinois at Chicago	IL	117	Public	4-year	27,875
Texas State University, San Marcos	TX	58	Public	4-year	34,225	Hillsborough Community College	FL	118	Public	2-year	27,754
Everest University, South Orlando	FL	59	PrivFp	4-year	33,852	Northeastern University	MA	119	PrivNp	4-year	27,694
Portland Community College	OR	60	Public	2-year	33,767	Washington State University	WA	120	Public	4-year	27,679

¹College and university campuses ranked by fall 2012 enrollment data.

² "PrivNp" stands for private nonprofit. "PrivFp" stands for private for-profit.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes online and distance education courses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Enrollment component. (This table was prepared May 2014.)

Table 312.30. Enrollment and degrees conferred in degree-granting women's colleges, by selected characteristics and institution: Fall 2012 and 2011–12

Institution ¹	State	Enrollment, fall 2012							Degrees awarded to females, 2011–12			
		Total	Females	Percent female	Males, full-time	Females, full-time	Males, part-time	Females, part-time	Associate's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	†	81,854	76,538	93.5	2,291	56,227	3,025	20,311	729	12,493	5,583	326
Judson College	AL	357	347	97.2	1	292	9	55	†	56	†	†
Mills College	CA	1,545	1,437	93.0	99	1,288	9	149	†	250	184	5
Mount Saint Mary's College	CA	3,146	2,831	90.0	182	2,157	133	674	146	387	96	21
Scripps College	CA	962	959	99.7	3	953	0	6	†	234	†	†
University of Saint Joseph	CT	2,525	2,302	91.2	67	1,094	156	1,208	†	199	360	0
Trinity Washington University	DC	2,663	2,431	91.3	47	1,272	185	1,159	14	234	174	†
Agnes Scott College	GA	885	877	99.1	8	861	0	16	†	166	2	†
Brenau University	GA	2,777	2,369	85.3	166	1,262	242	1,107	6	358	260	†
Spelman College	GA	2,145	2,145	100.0	0	2,074	0	71	†	467	†	†
Wesleyan College	GA	715	683	95.5	5	472	27	211	†	78	46	†
Lexington College	IL	45	45	100.0	0	39	0	6	1	9	†	†
Saint Mary-of-the-Woods College	IN	1,030	974	94.6	24	564	32	410	4	146	55	†
Saint Mary's College	IN	1,469	1,469	100.0	0	1,456	0	13	†	399	†	†
Midway College	KY	1,575	1,301	82.6	136	912	138	389	115	183	26	†
Notre Dame of Maryland University	MD	2,864	2,497	87.2	85	753	282	1,744	†	281	324	10
Bay Path College	MA	2,370	2,286	96.5	56	1,568	28	718	56	384	194	†
Mount Holyoke College	MA	2,347	2,341	99.7	3	2,307	3	34	†	566	1	†
Simmons College	MA	4,830	4,427	91.7	76	2,373	327	2,054	†	499	936	74
Smith College	MA	3,212	3,132	97.5	67	3,058	13	74	†	652	146	6
Wellesley College	MA	2,482	2,442	98.4	0	2,368	40	74	†	559	†	†
College of Saint Benedict	MN	2,070	2,070	100.0	0	2,037	0	33	†	455	†	†
St. Catherine University	MN	5,075	4,824	95.1	113	3,287	138	1,537	210	541	438	37
Cottey College	MO	292	292	100.0	0	288	0	4	107	0	†	†
Stephens College	MO	882	847	96.0	22	685	13	162	2	185	70	†
College of Saint Mary	NE	1,037	1,003	96.7	16	792	18	211	66	69	119	13
College of Saint Elizabeth	NJ	1,687	1,507	89.3	38	683	142	824	†	230	179	13
Barnard College	NY	2,504	2,504	100.0	0	2,466	0	38	†	592	†	†
College of New Rochelle	NY	4,131	3,701	89.6	275	2,618	155	1,083	†	706	250	†
Bennett College for Women	NC	707	707	100.0	0	646	0	61	†	108	†	†
Meredith College	NC	1,944	1,900	97.7	8	1,667	36	233	†	357	92	†
Salem College	NC	1,165	1,100	94.4	22	779	43	321	†	136	26	†
Ursuline College	OH	1,496	1,317	88.0	89	653	90	664	†	239	150	0
Bryn Mawr College	PA	1,765	1,670	94.6	81	1,575	14	95	†	306	99	10
Carlow University	PA	2,922	2,459	84.2	169	1,560	294	899	†	289	234	24
Cedar Crest College	PA	1,567	1,478	94.3	26	713	63	765	†	329	59	†
Chatham University	PA	2,178	1,885	86.5	174	1,311	119	574	†	205	316	113
Moore College of Art and Design	PA	529	525	99.2	2	475	2	50	†	98	15	†
Columbia College	SC	1,257	1,203	95.7	31	949	23	254	†	228	150	†
Converse College	SC	1,216	1,098	90.3	25	715	93	383	†	152	139	†
Hollins University	VA	794	750	94.5	15	636	29	114	†	185	92	†
Mary Baldwin College	VA	1,791	1,658	92.6	65	1,087	68	571	†	250	105	†
Sweet Briar College	VA	739	711	96.2	25	683	3	28	†	154	11	†
Alverno College	WI	2,522	2,463	97.7	37	1,735	22	728	2	406	80	†
Mount Mary College	WI	1,640	1,571	95.8	33	1,064	36	507	†	166	155	0

†Not applicable.

¹Data are for colleges and universities identified by the Women's College Coalition as women's colleges in 2014. Excludes women's colleges whose IPEDS data are reported together with a coed institution or coordinate men's college. The following institutions were excluded for this

reason: the Colorado Women's College of the University of Denver; Douglass Residential College of Rutgers University; and Russell Sage College of the Sage Colleges.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Enrollment component; and Fall 2012, Completions component. (This table was prepared June 2014.)

Table 312.40. Enrollment and degrees conferred in degree-granting postsecondary institutions that serve large proportions of Hispanic undergraduate students, by institution level and control, percentage Hispanic, degree level, and other selected characteristics: Fall 2012 and 2011–12

State and institution	Level and control ¹	Enrollment, fall 2012					Degrees awarded to Hispanics, 2011–12			
		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	11
Total, 50 states and District of Columbia	†	3,870,646	1,659,622	42.9	1,598,858	60,764	94,684	58,480	14,094	1,297
Total, 50 states, District of Columbia, and Puerto Rico	†	4,112,250	1,899,755	46.2	1,813,625	86,130	102,619	76,926	18,700	2,138
Alaska										
Charter College, Anchorage	5	1,259	417	33.1	417	†	154	9	†	†
Arizona										
Argosy University, Phoenix	5	752	129	17.2	49	80	†	0	3	0
Arizona College of Allied Health	6	573	258	45.0	258	†	28	†	†	†
Arizona Western College	2	7,877	5,061	64.3	5,061	†	338	†	†	†
Art Institute of Phoenix	5	1,018	482	47.3	482	†	31	57	†	†
Art Institute of Tucson	5	436	253	58.0	253	†	19	17	†	†
Brookline College, Phoenix	5	1,186	358	30.2	358	†	25	3	†	†
Brookline College, Tempe	6	386	130	33.7	130	†	10	†	†	†
Brookline College, Tucson	5	524	296	56.5	296	†	76	†	†	†
Brown Mackie College, Phoenix	5	578	193	33.4	193	†	45	1	†	†
Brown Mackie College, Tucson	5	784	337	43.0	337	†	92	8	†	†
Bryman School of Arizona	6	604	239	39.6	239	†	43	†	†	†
Carrington College, Mesa	6	685	172	25.1	172	†	9	†	†	†
Carrington College, Phoenix	5	560	271	48.4	271	†	3	1	†	†
Carrington College, Phoenix Westside	6	542	153	28.2	153	†	35	†	†	†
Carrington College, Tucson	6	399	237	59.4	237	†	11	†	†	†
Central Arizona College	2	7,018	2,168	30.9	2,168	†	131	†	†	†
Cochise College	2	4,516	1,829	40.5	1,829	†	274	†	†	†
CollegeAmerica, Phoenix	5	382	118	30.9	118	†	39	†	†	†
DeVry University, Arizona	5	1,419	396	27.9	396	†	11	49	†	†
Estrella Mountain Community College	2	8,361	3,777	45.2	3,777	†	222	†	†	†
Everest College Phoenix, Mesa	5	303	88	29.0	88	†	12	1	†	†
Fortis College, Phoenix	6	260	126	48.5	126	†	4	†	†	†
Frank Lloyd Wright School of Architecture	3	17	2	11.8	1	1	†	0	0	†
GateWay Community College	2	6,720	2,337	34.8	2,337	†	90	†	†	†
Glendale Community College	2	21,361	6,742	31.6	6,742	†	341	†	†	†
ITT Technical Institute, Phoenix	5	331	96	29.0	96	†	30	0	†	†
ITT Technical Institute, Phoenix West	5	196	83	42.3	83	†	0	0	†	†
ITT Technical Institute, Tucson	5	460	187	40.7	187	†	44	7	†	†
Kaplan College, Phoenix	6	419	139	33.2	139	†	21	†	†	†
Phoenix College	2	12,228	5,370	43.9	5,370	†	359	†	†	†
Pima Community College	2	32,988	12,802	38.8	12,802	†	875	†	†	†
Pima Medical Institute, East Valley	6	502	130	25.9	130	†	2	†	†	†
Pima Medical Institute, Mesa	6	1,401	384	27.4	384	†	21	†	†	†
Pima Medical Institute, Tucson	5	1,811	713	39.4	713	†	73	16	†	†
Refrigeration School Inc.	6	632	177	28.0	177	†	17	†	†	†
Sanford-Brown College, Phoenix	6	513	238	46.4	238	†	5	†	†	†
South Mountain Community College	2	4,843	2,265	46.8	2,265	†	191	†	†	†
Southwest University of Visual Arts, Tucson	5	268	91	34.0	91	0	†	13	0	†
University of Phoenix, Phoenix	5	5,536	1,314	23.7	1,011	303	†	116	65	†
University of Phoenix, Southern Arizona	5	2,135	958	44.9	803	155	†	83	36	†
California										
Academy of Couture Art	5	22	8	36.4	8	†	1	0	†	†
Advanced College	6	134	98	73.1	98	†	1	†	†	†
Advanced Training Associates	6	82	22	26.8	22	†	0	†	†	†
Allan Hancock College	2	10,837	5,332	49.2	5,332	†	407	†	†	†
Alliant International University	3	3,489	709	20.3	78	631	†	14	81	49
American Career College, Anaheim	6	1,748	890	50.9	890	†	55	†	†	†
American Career College, Los Angeles	6	1,743	1,085	62.2	1,085	†	42	†	†	†
American Career College, Ontario	6	1,574	885	56.2	885	†	53	†	†	†
Antelope Valley College	2	14,135	5,208	36.8	5,208	†	244	†	†	†
Antioch University, Santa Barbara	3	382	115	30.1	48	67	†	12	19	0
Argosy University, Inland Empire	5	730	276	37.8	162	114	†	2	2	0
Argosy University, Los Angeles	5	612	191	31.2	104	87	†	2	0	0
Argosy University, Orange County	5	742	221	29.8	120	101	†	1	2	3
Argosy University, San Diego	5	437	123	28.1	68	55	†	0	0	0
Art Institute of California, Argosy U., Hollywood	5	2,090	1,025	49.0	1,025	†	1	7	†	†
Art Institute of California, Argosy U., Inland Empire	5	2,315	1,299	56.1	1,299	†	11	43	†	†
Art Institute of California, Argosy U., Los Angeles	5	1,949	1,456	74.7	1,456	†	67	80	†	†
Art Institute of California, Argosy U., Orange County	5	1,920	1,156	60.2	1,156	†	53	48	†	†
Art Institute of California, Argosy U., Sacramento	5	1,285	486	37.8	486	†	11	18	†	†
Art Institute of California, Argosy U., San Diego	5	1,979	1,460	73.8	1,460	†	83	94	†	†
Art Institute of California, Argosy U., San Francisco	5	1,448	628	43.4	628	0	12	51	1	†
Art Institute of California, Argosy U., Silicon Valley	5	654	269	41.1	269	†	18	24	†	†
Azusa Pacific Online University	3	505	189	37.4	189	†	0	0	†	†

See notes at end of table.

Table 312.40. Enrollment and degrees conferred in degree-granting postsecondary institutions that serve large proportions of Hispanic undergraduate students, by institution level and control, percentage Hispanic, degree level, and other selected characteristics: Fall 2012 and 2011–12—Continued

State and institution	Level and control ¹	Enrollment, fall 2012					Degrees awarded to Hispanics, 2011–12			
		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	11
Bakersfield College.....	2	17,344	9,815	56.6	9,815	†	420	†	†	†
Barstow Community College.....	2	3,153	1,181	37.5	1,181	†	105	†	†	†
Brandman University.....	3	6,785	1,620	23.9	959	661	7	143	139	0
Bristol University.....	5	37	18	48.6	18	0	†	†	0	†
Cabrillo College.....	2	13,559	5,033	37.1	5,033	†	315	†	†	†
California Baptist University.....	3	6,031	1,739	28.8	1,434	305	†	179	82	†
California Christian College.....	3	35	11	31.4	11	†	1	1	†	†
California College, San Diego.....	5	1,139	375	32.9	375	†	120	28	0	†
California Institute of Integral Studies.....	3	1,350	144	10.7	25	119	†	11	13	5
California State Polytechnic University, Pomona.....	1	22,156	8,134	36.7	7,639	495	†	1,102	85	†
California State University, Bakersfield.....	1	8,520	4,391	51.5	3,901	490	†	560	101	†
California State University, Channel Islands.....	1	4,920	2,010	40.9	1,948	62	†	305	22	†
California State University, Dominguez Hills.....	1	13,933	6,946	49.9	6,126	820	†	893	188	†
California State University, East Bay.....	1	13,851	3,216	23.2	2,898	318	†	412	89	0
California State University, Fresno.....	1	22,565	9,352	41.4	8,371	981	†	1,124	264	7
California State University, Fullerton.....	1	37,677	13,282	35.3	12,051	1,231	†	1,950	226	3
California State University, Long Beach.....	1	36,279	12,872	35.5	11,461	1,411	†	1,596	379	3
California State University, Los Angeles.....	1	21,755	12,521	57.6	11,059	1,462	†	1,101	273	†
California State University, Monterey Bay.....	1	5,609	2,238	39.9	2,110	128	†	262	20	†
California State University, Northridge.....	1	36,164	13,804	38.2	12,653	1,151	†	1,720	285	†
California State University, Sacramento.....	1	28,539	6,987	24.5	6,455	532	†	823	138	1
California State University, San Bernardino.....	1	18,234	9,650	52.9	8,913	737	†	1,224	172	3
California State University, San Marcos.....	1	10,610	3,683	34.7	3,530	153	†	413	27	†
California State University, Stanislaus.....	1	8,882	3,958	44.6	3,472	486	†	517	71	1
Cambridge Junior College, Yuba City.....	6	129	42	32.6	42	†	5	†	†	†
Canada College.....	2	6,658	3,177	47.7	3,177	†	132	†	†	†
Career Networks Institute.....	6	576	221	38.4	221	†	0	†	†	†
Carrington College California, Antioch.....	6	318	97	30.5	97	†	11	†	†	†
Carrington College California, Emeryville.....	6	148	54	36.5	54	†	6	†	†	†
Carrington College California, Pomona.....	6	206	113	54.9	113	†	1	†	†	†
Carrington College California, San Jose.....	6	646	295	45.7	295	†	62	†	†	†
Carrington College California, San Leandro.....	6	471	189	40.1	189	†	14	†	†	†
Carrington College California, Stockton.....	6	362	130	35.9	130	†	46	†	†	†
Casa Loma College, Van Nuys.....	4	581	259	44.6	259	†	9	†	†	†
Cerritos College.....	2	20,719	13,866	66.9	13,866	†	557	†	†	†
Cerro Coso Community College.....	2	4,549	1,240	27.3	1,240	†	38	†	†	†
Chabot College.....	2	13,112	4,627	35.3	4,627	†	175	†	†	†
Chaffey College.....	2	17,804	10,281	57.7	10,281	†	688	†	†	†
Citrus College.....	2	11,750	6,802	57.9	6,802	†	583	†	†	†
College of San Mateo.....	2	9,548	2,796	29.3	2,796	†	109	†	†	†
College of the Canyons.....	2	15,177	6,026	39.7	6,026	†	309	†	†	†
College of the Desert.....	2	9,075	5,851	64.5	5,851	†	321	†	†	†
College of the Sequoias.....	2	10,947	6,415	58.6	6,415	†	370	†	†	†
Community Christian College.....	4	110	48	43.6	48	†	1	†	†	†
Concorde Career College, Garden Grove.....	6	1,006	430	42.7	430	†	12	†	†	†
Concorde Career College, North Hollywood.....	6	1,050	447	42.6	447	†	32	†	†	†
Concorde Career College, San Bernardino.....	6	911	453	49.7	453	†	36	†	†	†
Concorde Career College, San Diego.....	6	649	276	42.5	276	†	11	†	†	†
Contra Costa College.....	2	6,899	2,457	35.6	2,457	†	191	†	†	†
Crafton Hills College.....	2	5,280	2,130	40.3	2,130	†	111	†	†	†
Cuesta College.....	2	9,834	2,702	27.5	2,702	†	114	†	†	†
Cuyamaca College.....	2	8,453	2,559	30.3	2,559	†	114	†	†	†
Cypress College.....	2	15,144	6,346	41.9	6,346	†	221	†	†	†
DeVry University, California.....	5	9,173	3,637	39.6	3,637	†	92	340	†	†
Dominican University of California.....	3	2,207	490	22.2	412	78	†	56	29	†
East Los Angeles College.....	2	37,055	25,950	70.0	25,950	†	1,090	†	†	†
El Camino College, Compton Center.....	2	7,510	3,361	44.8	3,361	†	91	†	†	†
El Camino Community College District.....	2	23,405	10,662	45.6	10,662	†	608	†	†	†
Empire College School of Business.....	6	398	122	30.7	122	†	34	†	†	†
Everest College, Anaheim.....	6	718	461	64.2	461	†	31	†	†	†
Everest College, City of Industry.....	6	995	875	87.9	875	†	0	†	†	†
Everest College, Los Angeles, Wilshire.....	6	279	161	57.7	161	†	2	†	†	†
Everest College, Ontario Metro.....	5	1,034	655	63.3	655	†	190	27	†	†
Everest College, Reseda.....	6	699	461	66.0	461	†	1	†	†	†
Everest College, San Bernardino.....	6	820	446	54.4	446	†	29	†	†	†
Everest College, West Los Angeles.....	6	431	228	52.9	228	†	35	†	†	†
Evergreen Valley College.....	2	9,267	3,857	41.6	3,857	†	180	†	†	†
Fashion Institute of Design & Merchandising, Orange County.....	6	293	100	34.1	100	†	†	†	†	†
Fashion Institute of Design & Merchandising, San Diego.....	6	181	73	40.3	73	†	8	†	†	†
Fremont College.....	5	360	198	55.0	198	†	63	1	†	†
Fresno City College.....	2	21,630	10,609	49.0	10,609	†	346	†	†	†

See notes at end of table.

Table 312.40. Enrollment and degrees conferred in degree-granting postsecondary institutions that serve large proportions of Hispanic undergraduate students, by institution level and control, percentage Hispanic, degree level, and other selected characteristics: Fall 2012 and 2011–12—Continued

State and institution	Level and control ¹	Enrollment, fall 2012					Degrees awarded to Hispanics, 2011–12			
		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	11
Fresno Pacific University.....	3	3,353	1,294	38.6	1,072	222	0	287	36	†
Fullerton College	2	19,624	9,833	50.1	9,833	†	600	†	†	†
Gavilan College	2	6,670	3,326	49.9	3,326	†	207	†	†	†
Glendale Community College	2	15,978	4,702	29.4	4,702	†	77	†	†	†
Golden West College	2	12,333	3,563	28.9	3,563	†	155	†	†	†
Grossmont College	2	17,758	5,285	29.8	5,285	†	206	†	†	†
Hands-on Medical Massage School	6	45	14	31.1	14	†	2	†	†	†
Hartnell College	2	8,377	6,303	75.2	6,303	†	377	†	†	†
Heald College, Concord	6	1,657	537	32.4	537	†	136	†	†	†
Heald College, Fresno	6	1,993	1,193	59.9	1,193	†	209	†	†	†
Heald College, Hayward	6	1,419	580	40.9	580	†	210	†	†	†
Heald College, Modesto	6	1,016	589	58.0	589	†	59	†	†	†
Heald College, Salinas	6	1,261	908	72.0	908	†	354	†	†	†
Heald College, San Francisco	6	1,228	408	33.2	408	†	132	†	†	†
Heald College, San Jose	6	1,738	904	52.0	904	†	281	†	†	†
Heald College, Stockton	6	1,665	676	40.6	676	†	156	†	†	†
Holy Names University	3	1,353	321	23.7	246	75	†	27	12	†
Humboldt State University	1	8,116	1,974	24.3	1,930	44	†	157	15	†
Humphreys College, Stockton and Modesto	3	1,089	426	39.1	361	65	22	45	0	8
ICDC College	6	4,298	1,591	37.0	1,591	†	118	†	†	†
Imperial Valley College	2	7,699	7,363	95.6	7,363	†	541	†	†	†
Institute of Technology Inc.	6	2,763	1,067	38.6	1,067	†	188	†	†	†
ITT Technical Institute, Clovis	5	486	262	53.9	262	†	70	14	†	†
ITT Technical Institute, Corona	5	444	198	44.6	198	†	24	0	†	†
ITT Technical Institute, Culver City	5	336	172	51.2	172	†	39	0	†	†
ITT Technical Institute, Lathrop	5	544	223	41.0	223	†	68	31	†	†
ITT Technical Institute, Oakland	5	131	42	32.1	42	†	0	0	†	†
ITT Technical Institute, Orange	5	926	490	52.9	490	†	131	43	†	†
ITT Technical Institute, Oxnard	5	359	188	52.4	188	†	38	28	†	†
ITT Technical Institute, San Bernardino	5	932	472	50.6	472	†	182	46	†	†
ITT Technical Institute, San Diego	5	1,385	458	33.1	458	†	126	34	†	†
ITT Technical Institute, San Dimas	5	451	243	53.9	243	†	70	50	†	†
ITT Technical Institute, Sylmar	5	672	406	60.4	406	†	142	38	†	†
ITT Technical Institute, Torrance	5	552	302	54.7	302	†	136	37	†	†
ITT Technical Institute, West Covina	5	398	290	72.9	290	†	86	0	†	†
Kaplan College, Bakersfield	6	524	397	75.8	397	†	63	†	†	†
Kaplan College, Chula Vista	6	313	245	78.3	245	†	41	†	†	†
Kaplan College, Fresno	6	376	263	69.9	263	†	58	†	†	†
Kaplan College, Modesto	6	548	296	54.0	296	†	52	†	†	†
Kaplan College, Palm Springs	6	386	266	68.9	266	†	35	†	†	†
Kaplan College, Riverside	6	310	171	55.2	171	†	6	†	†	†
Kaplan College, Sacramento	6	558	165	29.6	165	†	21	†	†	†
Kaplan College, San Diego	6	1,363	377	27.7	377	†	39	†	†	†
Kaplan College, Stockton	6	263	120	45.6	120	†	16	†	†	†
Kaplan College, Vista	6	800	330	41.3	330	†	20	†	†	†
La Sierra University	3	2,393	865	36.1	805	60	†	57	15	0
Las Positas College	2	8,558	2,258	26.4	2,258	†	86	†	†	†
Le Cordon Bleu College of Culinary Arts, Pasadena	6	2,436	860	35.3	860	†	164	†	†	†
Long Beach City College	2	24,839	12,158	48.9	12,158	†	270	†	†	†
Los Angeles City College	2	20,385	9,888	48.5	9,888	†	181	†	†	†
Los Angeles Co. College of Nursing and Allied Health	2	211	74	35.1	74	†	26	†	†	†
Los Angeles Film School	5	2,464	704	28.6	704	†	87	†	†	†
Los Angeles Harbor College	2	9,647	5,410	56.1	5,410	†	235	†	†	†
Los Angeles Mission College	2	9,674	7,332	75.8	7,332	†	335	†	†	†
Los Angeles ORT College, Los Angeles	4	355	89	25.1	89	†	18	†	†	†
Los Angeles ORT College, Van Nuys	4	170	62	36.5	62	†	5	†	†	†
Los Angeles Pierce College	2	19,938	9,103	45.7	9,103	†	309	†	†	†
Los Angeles Southwest College	2	6,743	2,463	36.5	2,463	†	51	†	†	†
Los Angeles Trade Technical College	2	13,749	7,939	57.7	7,939	†	188	†	†	†
Los Angeles Valley College	2	18,640	9,262	49.7	9,262	†	256	†	†	†
Los Medanos College	2	8,554	3,055	35.7	3,055	†	220	†	†	†
Marymount College	3	1,001	347	34.7	347	†	9	4	†	†
Mayfield College	6	291	171	58.8	171	†	†	†	†	†
Mendocino College	2	3,788	941	24.8	941	†	56	†	†	†
Merced College	2	10,267	5,677	55.3	5,677	†	325	†	†	†
MiraCosta College	2	14,723	4,547	30.9	4,547	†	226	†	†	†
Modesto Junior College	2	16,985	7,137	42.0	7,137	†	341	†	†	†
Monterey Peninsula College	2	10,048	2,975	29.6	2,975	†	80	†	†	†
Moorpark College	2	14,605	4,011	27.5	4,011	†	266	†	†	†
Moreno Valley College	2	9,079	4,745	52.3	4,745	†	243	†	†	†
Mount Saint Mary's College	3	3,146	1,749	55.6	1,422	327	69	176	44	2

See notes at end of table.

Table 312.40. Enrollment and degrees conferred in degree-granting postsecondary institutions that serve large proportions of Hispanic undergraduate students, by institution level and control, percentage Hispanic, degree level, and other selected characteristics: Fall 2012 and 2011–12—Continued

State and institution	Level and control ¹	Enrollment, fall 2012					Degrees awarded to Hispanics, 2011–12			
		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	11
Mount San Antonio College.....	2	28,036	16,117	57.5	16,117	†	829	†	†	†
Mount San Jacinto Community College District.....	2	14,180	5,854	41.3	5,854	†	419	†	†	†
Mount Sierra College.....	5	548	288	52.6	288	†	†	14	†	†
Napa Valley College.....	2	6,287	2,257	35.9	2,257	†	177	†	†	†
National Hispanic University.....	5	787	516	65.6	322	194	1	20	1	†
National University.....	3	17,898	4,487	25.1	2,527	1,960	19	222	433	†
Newschool of Architecture and Design.....	5	577	180	31.2	142	38	†	7	6	†
Norco College.....	2	9,664	5,051	52.3	5,051	†	260	†	†	†
Notre Dame de Namur University.....	3	2,001	546	27.3	406	140	†	60	19	†
Orange Coast College.....	2	21,088	6,752	32.0	6,752	†	325	†	†	†
Oxnard College.....	2	7,060	4,923	69.7	4,923	†	317	†	†	†
Pacific College.....	5	257	157	61.1	157	†	7	0	†	†
Pacific Oaks College.....	3	959	482	50.3	225	257	†	17	16	†
Pacific Union College.....	3	1,564	400	25.6	400	†	13	40	0	†
Palo Alto University.....	3	876	112	12.8	47	65	†	4	11	4
Palo Verde College.....	2	2,927	1,122	38.3	1,122	†	39	†	†	†
Palomar College.....	2	24,626	8,866	36.0	8,866	†	546	†	†	†
Pasadena City College.....	2	22,859	10,210	44.7	10,210	†	477	†	†	†
Pima Medical Institute, Chula Vista.....	6	981	449	45.8	449	†	33	†	†	†
Pinnacle College.....	6	161	55	34.2	55	†	0	†	†	†
Platt College, Los Angeles.....	5	515	393	76.3	393	†	138	24	†	†
Platt College, Ontario.....	5	559	337	60.3	337	†	154	32	†	†
Platt College, Riverside.....	5	161	95	59.0	95	†	0	0	†	†
Porterville College.....	2	3,919	2,602	66.4	2,602	†	206	†	†	†
Reedley College.....	2	13,737	7,602	55.3	7,602	†	279	†	†	†
Rio Hondo College.....	2	17,643	13,871	78.6	13,871	†	688	†	†	†
Riverside City College.....	2	17,218	9,072	52.7	9,072	†	662	†	†	†
Sacramento City College.....	2	24,381	6,540	26.8	6,540	†	328	†	†	†
Sage College.....	6	584	181	31.0	181	†	4	†	†	†
Saint Mary's College of California.....	3	4,228	1,062	25.1	812	250	6	116	51	0
San Bernardino Valley College.....	2	12,031	7,332	60.9	7,332	†	386	†	†	†
San Diego City College.....	2	16,797	7,832	46.6	7,832	†	247	†	†	†
San Diego Mesa College.....	2	24,943	7,606	30.5	7,606	†	214	†	†	†
San Diego State University.....	1	30,843	8,958	29.0	7,949	1,009	†	1,356	243	16
San Diego State University, Imperial Valley.....	1	788	743	94.3	635	108	†	195	15	†
San Joaquin Delta College.....	2	17,002	6,619	38.9	6,619	†	903	†	†	†
San Joaquin Valley College, Bakersfield.....	6	743	421	56.7	421	†	260	†	†	†
San Joaquin Valley College, Fresno.....	6	738	420	56.9	420	†	266	†	†	†
San Joaquin Valley College, Fresno Aviation.....	6	83	26	31.3	26	†	20	†	†	†
San Joaquin Valley College, Hesperia.....	6	694	357	51.4	357	†	248	†	†	†
San Joaquin Valley College, Modesto.....	6	322	171	53.1	171	†	137	†	†	†
San Joaquin Valley College, Rancho Cucamonga.....	6	746	471	63.1	471	†	408	†	†	†
San Joaquin Valley College, Temecula.....	6	314	152	48.4	152	†	0	†	†	†
San Joaquin Valley College, Visalia.....	6	1,892	776	41.0	776	†	426	†	†	†
San Jose City College.....	2	9,919	4,203	42.4	4,203	†	131	†	†	†
Santa Ana College.....	2	32,354	17,308	53.5	17,308	†	852	†	†	†
Santa Barbara Business College, Bakersfield.....	5	602	424	70.4	424	†	161	0	†	†
Santa Barbara Business College, Santa Maria.....	5	219	150	68.5	150	†	47	0	†	†
Santa Barbara Business College, Ventura.....	5	336	201	59.8	201	0	64	0	0	†
Santa Barbara City College.....	2	19,265	6,655	34.5	6,655	†	457	†	†	†
Santa Monica College.....	2	30,254	11,002	36.4	11,002	†	333	†	†	†
Santa Rosa Junior College.....	2	22,823	6,410	28.1	6,410	†	324	†	†	†
Santiago Canyon College.....	2	11,579	5,392	46.6	5,392	†	280	†	†	†
Skyline College.....	2	9,563	2,638	27.6	2,638	†	165	†	†	†
Solano Community College.....	2	9,772	2,437	24.9	2,437	†	141	†	†	†
South Coast College.....	6	392	154	39.3	154	†	7	†	†	†
Southern California Institute of Technology.....	5	538	250	46.5	250	†	1	28	†	†
Southwestern College.....	2	18,362	10,144	55.2	10,144	†	555	†	†	†
Stanbridge College.....	5	221	61	27.6	61	†	1	0	†	†
Taft College.....	2	5,418	2,645	48.8	2,645	†	120	†	†	†
United Education Institute, Huntington Park.....	6	3,104	2,371	76.4	2,371	†	54	†	†	†
United States University.....	5	266	166	62.4	125	41	†	48	5	†
University of Antelope Valley.....	5	801	374	46.7	370	4	32	4	0	†
University of California, Merced.....	1	5,760	2,240	38.9	2,201	39	†	189	5	2
University of California, Riverside.....	1	20,947	6,854	32.7	6,576	278	†	1,119	54	20
University of California, Santa Barbara.....	1	21,927	5,066	23.1	4,779	287	†	1,164	69	23
University of California, Santa Cruz.....	1	17,404	4,736	27.2	4,552	184	†	716	32	13
University of La Verne.....	3	8,628	3,707	43.0	2,599	1,108	†	445	326	33
University of Phoenix, Central Valley.....	5	2,734	1,255	45.9	1,100	155	†	86	26	†
University of Phoenix, San Diego.....	5	6,689	2,780	41.6	2,516	264	†	136	53	†
University of Phoenix, Southern California.....	5	10,660	4,590	43.1	4,111	479	†	311	131	†

See notes at end of table.

Table 312.40. Enrollment and degrees conferred in degree-granting postsecondary institutions that serve large proportions of Hispanic undergraduate students, by institution level and control, percentage Hispanic, degree level, and other selected characteristics: Fall 2012 and 2011–12—Continued

State and institution	Level and control ¹	Enrollment, fall 2012					Degrees awarded to Hispanics, 2011–12			
		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	11
University of Redlands.....	3	4,956	1,455	29.4	981	474	†	134	82	2
Vanguard University of Southern California.....	3	2,309	616	26.7	563	53	†	89	12	†
Ventura College.....	2	13,030	7,009	53.8	7,009	†	506	†	†	†
Victor Valley College.....	2	11,947	5,297	44.3	5,297	†	262	†	†	†
West Coast Ultrasound Institute.....	6	783	218	27.8	218	†	†	†	†	†
West Hills College Coalinga.....	2	2,572	1,585	61.6	1,585	†	130	†	†	†
West Hills College Lemoore.....	2	3,752	1,957	52.2	1,957	†	145	†	†	†
West Los Angeles College.....	2	10,590	4,233	40.0	4,233	†	124	†	†	†
Westwood College, Anaheim.....	5	931	696	74.8	696	†	11	139	†	†
Westwood College, Inland Empire.....	5	1,092	788	72.2	788	†	10	141	†	†
Westwood College, Los Angeles.....	5	2,773	789	28.5	757	32	12	156	4	†
Westwood College, South Bay.....	5	659	366	55.5	366	†	2	63	†	†
Whittier College.....	3	2,369	868	36.6	675	193	†	112	19	26
Woodbury University.....	3	1,771	502	28.3	444	58	†	63	42	†
Woodland Community College.....	2	2,675	1,277	47.7	1,277	†	91	†	†	†
Wyotech, Fremont.....	6	1,452	534	36.8	534	†	10	†	†	†
Wyotech, Long Beach.....	6	1,477	910	61.6	910	†	14	†	†	†
Wyotech, West Sacramento.....	6	1,417	420	29.6	420	†	15	†	†	†
Yuba College.....	2	7,224	2,064	28.6	2,064	†	96	†	†	†
Colorado										
Academy of Natural Therapy Inc.	6	70	24	34.3	24	†	5	†	†	†
Adams State University.....	1	3,290	923	28.1	779	144	32	81	32	†
Aims Community College.....	2	4,983	1,484	29.8	1,484	†	106	†	†	†
Art Institute of Colorado.....	5	1,972	515	26.1	515	†	28	35	†	†
College America, Denver.....	5	581	177	30.5	177	†	34	6	†	†
College America, Fort Collins.....	5	234	59	25.2	59	†	23	6	†	†
Colorado Heights University.....	3	127	45	35.4	44	1	†	1	0	†
Colorado State University, Pueblo.....	1	6,805	1,796	26.4	1,650	146	†	170	14	†
Community College of Denver.....	2	11,901	3,530	29.7	3,530	†	127	†	†	†
Concorde Career College, Aurora.....	6	764	226	29.6	226	†	18	†	†	†
Everest College, Aurora.....	6	443	147	33.2	147	†	15	†	†	†
Everest College, Thornton.....	6	407	201	49.4	201	†	38	†	†	†
Heritage College, Denver.....	6	616	248	40.3	248	†	71	†	†	†
Institute of Business and Medical Careers.....	6	260	81	31.2	81	†	15	†	†	†
Intellitec College, Grand Junction.....	6	678	221	32.6	221	†	90	†	†	†
ITT Technical Institute, Westminster.....	5	249	76	30.5	76	†	29	4	†	†
Kaplan College, Denver.....	6	23	16	69.6	16	†	13	†	†	†
Lincoln College of Technology, Denver.....	6	1,436	410	28.6	410	†	34	†	†	†
Otero Junior College.....	2	1,456	438	30.1	438	†	45	†	†	†
Pima Medical Institute, Denver.....	6	1,178	436	37.0	436	†	14	†	†	†
Pueblo Community College.....	2	7,432	2,301	31.0	2,301	†	199	†	†	†
Trinidad State Junior College.....	2	1,691	729	43.1	729	†	82	†	†	†
Westwood College, Denver North.....	5	455	173	38.0	173	†	13	11	†	†
Westwood College, Denver South.....	5	310	120	38.7	120	†	26	13	†	†
Connecticut										
Capital Community College.....	2	4,425	1,362	30.8	1,362	†	117	†	†	†
Housatonic Community College.....	2	6,077	1,663	27.4	1,663	†	125	†	†	†
Norwalk Community College.....	2	6,810	2,192	32.2	2,192	†	142	†	†	†
Sanford-Brown College, Farmington.....	6	272	81	29.8	81	†	21	†	†	†
Florida										
Acupuncture and Massage College.....	5	172	101	58.7	16	85	†	16	16	†
Al Miami International University of Art and Design.....	5	3,517	2,589	73.6	2,503	86	58	247	9	†
American InterContinental University, South Florida.....	5	467	166	35.5	135	31	25	46	31	†
American Medical Academy.....	6	220	185	84.1	185	†	25	†	†	†
Anthem College, Orlando.....	6	370	169	45.7	169	†	15	†	†	†
Argosy University, Tampa.....	5	506	83	16.4	24	59	†	0	1	0
Art Institute of Fort Lauderdale.....	5	2,239	1,027	45.9	1,027	†	128	119	†	†
Atlantic Institute of Oriental Medicine.....	3	156	53	34.0	10	43	†	12	12	†
Barry University.....	3	9,070	2,689	29.6	1,464	1,225	†	253	191	18
Broward College.....	1	42,309	14,725	34.8	14,725	†	1,914	59	†	†
Brown Mackie College, Miami.....	5	1,016	273	26.9	273	†	49	6	†	†
Carlos Albizu University, Miami.....	3	1,046	765	73.1	207	558	†	94	125	19
CBT College, Cutler Bay.....	6	216	103	47.7	103	†	19	†	†	†
Chamberlain College of Nursing, Florida.....	5	586	153	26.1	153	†	†	5	†	†
City College, Altamonte Springs.....	4	338	112	33.1	112	†	26	†	†	†
City College, Hollywood.....	4	84	31	36.9	31	†	0	†	†	†
City College, Miami.....	3	338	231	68.3	231	†	62	14	†	†
College of Business and Technology, Flagler.....	6	358	358	100.0	358	†	79	†	†	†
College of Business and Technology, Hialeah.....	6	310	310	100.0	310	†	90	†	†	†
College of Business and Technology, Kendall.....	5	48	45	93.8	45	†	35	0	†	†
Concorde Career Institute, Miramar.....	6	476	149	31.3	149	†	13	†	†	†

See notes at end of table.

Table 312.40. Enrollment and degrees conferred in degree-granting postsecondary institutions that serve large proportions of Hispanic undergraduate students, by institution level and control, percentage Hispanic, degree level, and other selected characteristics: Fall 2012 and 2011–12—Continued

State and institution	Level and control ¹	Enrollment, fall 2012					Degrees awarded to Hispanics, 2011–12			
		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	11
Concorde Career Institute, Orlando.....	6	249	89	35.7	89	†	0	†	†	†
Concorde Career Institute, Tampa.....	6	614	199	32.4	199	†	10	†	†	†
Dade Medical College, Homestead.....	6	324	220	67.9	220	†	58	†	†	†
Dade Medical College, Miami.....	6	868	729	84.0	729	†	220	†	†	†
Dade Medical College, Miami Lakes.....	6	456	350	76.8	350	†	135	†	†	†
DeVry University, Florida.....	5	2,920	967	33.1	967	†	38	147	†	†
Everest Institute, Hialeah.....	6	461	335	72.7	335	†	54	†	†	†
Everest Institute, Kendall.....	6	525	375	71.4	375	†	37	†	†	†
Everest University, Tampa.....	5	873	291	33.3	285	6	61	14	1	†
Florida Career College, Miami.....	5	5,793	1,932	33.4	1,932	†	159	46	†	†
Florida College of Natural Health, Maitland.....	6	421	143	34.0	143	†	10	†	†	†
Florida College of Natural Health, Miami.....	6	248	175	70.6	175	†	18	†	†	†
Florida College of Natural Health, Pompano Beach.....	6	267	86	32.2	86	†	13	†	†	†
Florida International University.....	1	46,171	29,073	63.0	25,367	3,706	45	4,549	1,316	138
Florida National University, Main Campus.....	5	2,506	2,274	90.7	2,257	17	456	50	†	†
Florida Technical College.....	6	3,790	2,145	56.6	2,145	†	115	†	†	†
Fortis College, Cutler Bay.....	5	65	33	50.8	33	†	0	†	†	†
Fortis College, Miami.....	6	336	314	93.5	314	†	121	†	†	†
Fortis College, Winter Park.....	6	265	68	25.7	68	†	5	†	†	†
Heritage Institute, Fort Myers.....	6	668	218	32.6	218	†	108	†	†	†
Hillsborough Community College.....	2	27,754	7,714	27.8	7,714	†	833	†	†	†
Hodges University.....	3	2,244	766	34.1	726	40	78	71	13	†
International Academy of Design and Technology, Orlando.....	5	460	196	42.6	196	†	3	23	†	†
ITT Technical Institute, Fort Lauderdale.....	5	550	174	31.6	174	†	61	10	†	†
ITT Technical Institute, Fort Myers.....	5	323	80	24.8	80	†	19	0	†	†
ITT Technical Institute, Miami.....	5	442	351	79.4	351	†	145	31	†	†
ITT Technical Institute, Orlando.....	5	329	126	38.3	126	†	0	0	†	†
Johnson & Wales University, North Miami.....	3	1,990	571	28.7	571	†	50	33	†	†
Jose Maria Vargas University.....	5	113	97	85.8	90	7	5	3	0	†
Kaplan College, Pembroke Pines.....	6	20	5	25.0	5	†	7	†	†	†
Keiser University, Fort Lauderdale.....	3	16,713	4,395	26.3	4,173	222	1,019	178	42	0
Le Cordon Bleu College of Culinary Arts, Miami.....	6	1,175	806	68.6	806	†	354	†	†	†
Le Cordon Bleu College of Culinary Arts, Orlando.....	6	1,309	380	29.0	380	†	145	†	†	†
Management Resources Institute.....	6	736	699	95.0	699	†	0	†	†	†
Medvance Institute, Miami.....	6	243	181	74.5	181	†	16	†	†	†
Medvance Institute, West Palm.....	6	561	169	30.1	169	†	20	†	†	†
Miami Ad School, Miami Beach.....	6	171	54	31.6	54	†	0	†	†	†
Miami Dade College.....	1	66,701	48,066	72.1	48,066	†	7,958	399	†	†
Millennia Atlantic University.....	5	92	38	41.3	26	12	5	3	12	†
Nova Southeastern University.....	3	26,808	6,571	24.5	1,964	4,607	2	498	1,007	319
Palm Beach State College.....	1	29,974	7,597	25.3	7,597	†	870	38	†	†
Polytechnic University of Puerto Rico, Miami.....	3	122	121	99.2	53	68	†	17	25	†
Polytechnic University of Puerto Rico, Orlando.....	3	155	155	100.0	112	43	†	27	18	†
Professional Training Centers.....	5	574	553	96.3	553	†	102	0	†	†
Remington College, Tampa.....	3	214	63	29.4	63	†	10	0	†	†
SABER College.....	4	549	490	89.3	490	†	34	†	†	†
Saint John Vianney College Seminary.....	3	95	35	36.8	27	8	†	13	†	†
Saint Thomas University.....	3	2,484	985	39.7	483	502	†	87	84	77
Sanford-Brown Institute, Fort Lauderdale.....	6	545	197	36.1	197	†	19	†	†	†
Sanford-Brown Institute, Orlando.....	6	476	223	46.8	223	†	5	†	†	†
South Florida State College.....	1	2,800	791	28.3	791	†	77	†	†	†
South University, Tampa.....	5	878	205	23.3	156	49	1	7	0	†
Southeastern College, Greenacres.....	6	1,341	392	29.2	392	†	98	†	†	†
Southern Technical College.....	6	1,404	351	25.0	351	†	152	†	†	†
Talmudic College of Florida.....	3	46	11	23.9	9	2	†	1	1	†
Trinity International University, Florida.....	3	367	162	44.1	134	28	†	8	12	†
University of Phoenix, Central Florida.....	5	1,242	380	30.6	342	38	†	32	14	†
University of Phoenix, South Florida.....	5	1,783	594	33.3	475	119	†	49	46	†
University of Southernmost Florida.....	6	111	38	34.2	38	†	12	†	†	†
Valencia College.....	1	42,915	14,482	33.7	14,482	†	2,129	0	†	†
Georgia										
Interactive College of Technology, Gainesville.....	6	46	23	50.0	23	†	†	†	†	†
Illinois										
City Colleges of Chicago, Harold Washington College.....	2	8,947	3,171	35.4	3,171	†	178	†	†	†
City Colleges of Chicago, Harry S. Truman College.....	2	11,925	4,695	39.4	4,695	†	103	†	†	†
City Colleges of Chicago, Richard J. Daley College.....	2	9,410	6,570	69.8	6,570	†	198	†	†	†
City Colleges of Chicago, Wilbur Wright College.....	2	12,468	6,743	54.1	6,743	†	303	†	†	†
College of Lake County.....	2	17,577	5,503	31.3	5,503	†	196	†	†	†
Coyne College.....	6	717	222	31.0	222	†	53	†	†	†
Dominican University.....	3	3,589	880	24.5	691	189	†	101	51	0
Elgin Community College.....	2	11,554	4,247	36.8	4,247	†	197	†	†	†

See notes at end of table.

Table 312.40. Enrollment and degrees conferred in degree-granting postsecondary institutions that serve large proportions of Hispanic undergraduate students, by institution level and control, percentage Hispanic, degree level, and other selected characteristics: Fall 2012 and 2011–12—Continued

State and institution	Level and control ¹	Enrollment, fall 2012					Degrees awarded to Hispanics, 2011–12			
		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	11
Fox College Inc.	6	400	136	34.0	136	†	61	†	†	†
Illinois Institute of Art, Chicago	5	2,558	894	34.9	894	†	33	61	†	†
Illinois Institute of Art, Schaumburg	5	1,267	414	32.7	414	†	3	27	†	†
ITT Technical Institute, Mount Prospect	5	276	80	29.0	80	†	29	8	†	†
ITT Technical Institute, Oak Brook	5	362	139	38.4	139	†	28	9	†	†
Lexington College	3	45	13	28.9	13	†	0	3	†	†
Lincoln College of Technology, Melrose Park	6	1,065	572	53.7	572	†	144	†	†	†
Morton College	2	5,088	4,273	84.0	4,273	†	286	†	†	†
Northeastern Illinois University	1	11,149	3,471	31.1	3,166	305	†	427	68	†
Northwestern College	6	623	189	30.3	189	†	41	†	†	†
Northwestern College, Southwestern	6	804	218	27.1	218	†	52	†	†	†
Saint Augustine College	3	1,612	1,445	89.6	1,445	†	220	11	†	†
Sanford-Brown College, Skokie	6	309	95	30.7	95	†	0	†	†	†
Triton College	2	13,938	5,479	39.3	5,479	†	284	†	†	†
Waubensee Community College	2	11,146	3,619	32.5	3,619	†	184	†	†	†
Westwood College, Dupage	5	278	83	29.9	83	†	0	24	†	†
Westwood College, O'Hare Airport	5	477	224	47.0	224	†	3	62	†	†
Indiana										
Calumet College of Saint Joseph	3	1,030	295	28.6	265	30	9	57	13	†
Kansas										
Dodge City Community College	2	1,864	598	32.1	598	†	52	†	†	†
Donnelly College	3	441	194	44.0	194	†	7	2	†	†
Garden City Community College	2	2,059	648	31.5	648	†	76	†	†	†
Seward County Community College and Area Technical College	2	1,973	781	39.6	781	†	51	†	†	†
Massachusetts										
Cambridge College	3	3,378	593	17.6	319	274	†	55	108	0
Marian Court College	4	174	46	26.4	46	†	11	†	†	†
Northern Essex Community College	2	7,312	2,493	34.1	2,493	†	117	†	†	†
Salter College, Chicopee	6	110	47	42.7	47	†	0	†	†	†
Salter College, West Boylston	6	822	225	27.4	225	†	18	†	†	†
Springfield Technical Community College	2	7,011	1,729	24.7	1,729	†	124	†	†	†
Urban College of Boston	4	511	251	49.1	251	†	55	†	†	†
Nevada										
Art Institute of Las Vegas	5	1,085	717	66.1	717	†	18	30	†	†
College of Southern Nevada	1	35,678	9,435	26.4	9,435	†	420	0	†	†
Everest College, Henderson	6	934	303	32.4	303	†	81	†	†	†
Kaplan College, Las Vegas	6	871	243	27.9	243	†	26	†	†	†
Pima Medical Institute, Las Vegas	6	1,089	330	30.3	330	†	21	†	†	†
University of Phoenix, Las Vegas	5	2,531	602	23.8	524	78	†	53	28	†
New Jersey										
Bergen Community College	2	17,015	5,250	30.9	5,250	†	461	†	†	†
Berkeley College, Woodland Park	5	2,878	1,213	42.1	1,213	†	96	194	†	†
Cumberland County College	2	3,944	1,020	25.9	1,020	†	110	†	†	†
DeVry University, New Jersey	5	1,679	502	29.9	502	†	39	44	†	†
Eastern International College, Belleville	6	212	105	49.5	105	†	10	†	†	†
Eastern International College, Jersey City	6	227	118	52.0	118	†	9	†	†	†
Essex County College	2	11,979	3,080	25.7	3,080	†	281	†	†	†
Fairleigh Dickinson University, Metropolitan	3	9,130	2,097	23.0	1,825	272	43	191	89	0
Felician College	3	2,109	549	26.0	494	55	8	56	15	†
Hudson County Community College	2	9,397	5,548	59.0	5,548	†	480	†	†	†
Kean University	1	15,391	3,774	24.5	3,373	401	†	512	97	†
Middlesex County College	2	12,898	3,638	28.2	3,638	†	395	†	†	†
New Jersey City University	1	8,492	3,009	35.4	2,526	483	†	381	80	†
Passaic County Community College	2	9,782	5,368	54.9	5,368	†	248	†	†	†
Saint Peter's University	3	3,045	769	25.3	626	143	3	118	35	†
Somerset Christian College	3	360	102	28.3	102	†	1	13	†	†
Union County College	2	12,146	4,285	35.3	4,285	†	155	†	†	†
University of Phoenix, Jersey City	5	488	159	32.6	159	†	†	4	†	†
New Mexico										
Anamarc College, Santa Teresa	6	106	106	100.0	106	†	10	0	†	†
Brookline College, Albuquerque	5	404	269	66.6	269	†	72	0	†	†
Brown Mackie College, Albuquerque	5	752	350	46.5	350	†	6	0	†	†
Carrington College, Albuquerque	6	628	342	54.5	342	†	58	†	†	†
Central New Mexico Community College	2	28,323	13,200	46.6	13,200	†	1,199	†	†	†
Clovis Community College	2	3,672	1,101	30.0	1,101	†	58	†	†	†
Eastern New Mexico University, Main Campus	1	5,804	2,021	34.8	1,659	362	5	159	30	†
Eastern New Mexico University, Roswell	2	4,193	2,090	49.8	2,090	†	138	†	†	†
Eastern New Mexico University, Ruidoso	2	1,058	348	32.9	348	†	10	†	†	†
ITT Technical Institute, Albuquerque	5	536	223	41.6	223	†	83	16	†	†

See notes at end of table.

Table 312.40. Enrollment and degrees conferred in degree-granting postsecondary institutions that serve large proportions of Hispanic undergraduate students, by institution level and control, percentage Hispanic, degree level, and other selected characteristics: Fall 2012 and 2011–12—Continued

State and institution	Level and control ¹	Enrollment, fall 2012					Degrees awarded to Hispanics, 2011–12			
		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	11
Luna Community College	2	1,739	1,320	75.9	1,320	†	84	†	†	†
Mesalands Community College	2	672	185	27.5	185	†	23	†	†	†
National American University, Albuquerque	5	486	188	38.7	188	†	12	19	†	†
National American University, Albuquerque West	5	327	139	42.5	139	†	2	5	†	†
New Mexico Highlands University	1	3,729	2,061	55.3	1,404	657	0	191	179	†
New Mexico Institute of Mining and Technology	1	2,105	477	22.7	407	70	1	43	10	0
New Mexico Junior College	2	2,949	1,316	44.6	1,316	†	75	†	†	†
New Mexico State University, Alamogordo	2	3,173	1,313	41.4	1,313	†	80	†	†	†
New Mexico State University, Carlsbad	2	2,060	1,101	53.4	1,101	†	49	†	†	†
New Mexico State University, Dona Ana	2	9,270	6,673	72.0	6,673	†	646	†	†	†
New Mexico State University, Grants	2	1,141	556	48.7	556	†	25	†	†	†
New Mexico State University, Main Campus	1	17,651	8,787	49.8	7,580	1,207	8	1,059	285	20
Northern New Mexico College	1	1,633	1,129	69.1	1,111	18	69	40	†	†
Pima Medical Institute, Albuquerque	6	942	524	55.6	524	†	22	†	†	†
Santa Fe Community College	2	4,956	2,605	52.6	2,605	†	142	†	†	†
Southwest University of Visual Arts, Albuquerque	5	235	100	42.6	100	†	†	11	†	†
University of New Mexico, Los Alamos	2	683	296	43.3	296	†	10	†	†	†
University of New Mexico, Main Campus	1	29,033	11,434	39.4	9,745	1,689	†	1,298	332	107
University of New Mexico, Taos	2	1,660	1,067	64.3	1,067	†	29	†	†	†
University of New Mexico, Valencia County	2	2,322	1,500	64.6	1,500	†	105	†	†	†
University of Phoenix, Albuquerque	5	3,193	2,442	76.5	2,154	288	†	365	112	†
University of the Southwest	3	760	248	32.6	169	79	†	20	10	†
Western New Mexico University	1	3,549	1,996	56.2	1,757	239	72	75	39	†
New York										
Art Institute of New York City	6	1,480	846	57.2	846	†	118	†	†	†
ASA College	6	4,691	1,917	40.9	1,917	†	676	†	†	†
Berkeley College, New York	5	4,864	1,450	29.8	1,450	†	61	169	†	†
Boricua College	3	1,235	1,035	83.8	992	43	169	129	16	†
College of Mount Saint Vincent	3	1,951	702	36.0	633	69	0	79	19	†
College of Westchester	5	1,127	460	40.8	460	†	95	37	†	†
CUNY, Borough of Manhattan Community College	2	24,537	10,312	42.0	10,312	†	955	†	†	†
CUNY, Bronx Community College	2	11,287	7,030	62.3	7,030	†	729	†	†	†
CUNY, City College	1	16,023	5,095	31.8	4,358	737	†	595	144	0
CUNY, Hostos Community College	2	6,455	3,904	60.5	3,904	†	403	†	†	†
CUNY, John Jay College of Criminal Justice	1	14,996	5,934	39.6	5,534	400	71	782	107	†
CUNY, LaGuardia Community College	2	19,287	7,902	41.0	7,902	†	1,023	†	†	†
CUNY, Lehman College	1	11,862	5,734	48.3	4,949	785	†	869	209	†
CUNY, New York City College of Technology	1	16,207	4,613	28.5	4,613	†	225	194	†	†
CUNY, Queensborough Community College	2	15,711	4,558	29.0	4,558	†	365	†	†	†
DeVry College of New York	5	1,562	592	37.9	592	†	6	33	†	†
Dominican College of Blauvelt	3	2,051	481	23.5	453	28	0	40	4	2
Globe Institute of Technology	5	740	208	28.1	208	†	13	0	†	†
Long Island University, Brentwood	3	340	45	13.2	9	36	†	2	8	†
Mandl School, The College of Allied Health	6	900	427	47.4	427	†	107	†	†	†
Manhattanville College	3	2,948	539	18.3	450	89	†	55	18	0
Mercy College	3	11,454	3,384	29.5	2,690	694	15	245	196	3
Mildred Elley	6	617	193	31.3	193	†	3	†	†	†
Monroe College, Main Campus	5	6,997	3,126	44.7	3,015	111	616	389	31	†
Nyack College	3	3,318	818	24.7	510	308	5	94	44	0
Pacific College of Oriental Medicine, New York	5	561	69	12.3	42	27	16	0	5	†
Plaza College	5	766	227	29.6	227	†	54	11	†	†
Professional Business College	4	1,090	310	28.4	310	†	60	†	†	†
SBI Campus, An Affiliate of Sanford-Brown	6	340	121	35.6	121	†	21	†	†	†
SUNY, Westchester Community College	2	13,997	4,034	28.8	4,034	†	262	†	†	†
Swedish Institute College of Health Sciences	6	426	136	31.9	136	†	34	†	0	†
Technical Career Institutes	6	3,603	1,496	41.5	1,496	†	369	†	†	†
Vaughn College of Aeronautics and Technology	3	1,812	738	40.7	735	3	53	22	0	†
Wood Tobe-Coburn School	6	523	292	55.8	292	†	133	†	†	†
Oklahoma										
Career Point College	6	274	118	43.1	118	†	0	†	†	†
Oregon										
Mount Angel Seminary	3	183	60	32.8	22	38	†	6	11	†
Pennsylvania										
Berks Technical Institute	6	1,139	422	37.1	422	†	77	†	†	†
Consolidated School of Business, Lancaster	6	110	41	37.3	41	†	13	†	†	†
Lincoln Technical Institute, Allentown	6	637	182	28.6	182	†	19	†	†	†
Pace Institute	6	251	158	62.9	158	†	24	†	†	†
Pennsylvania School of Business	6	259	127	49.0	127	†	20	†	†	†

See notes at end of table.

Table 312.40. Enrollment and degrees conferred in degree-granting postsecondary institutions that serve large proportions of Hispanic undergraduate students, by institution level and control, percentage Hispanic, degree level, and other selected characteristics: Fall 2012 and 2011–12—Continued

State and institution	Level and control ¹	Enrollment, fall 2012					Degrees awarded to Hispanics, 2011–12			
		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	11
Texas										
Allied Health Careers.....	6	199	112	56.3	112	†	21	†	†	†
Alvin Community College	2	5,109	1,439	28.2	1,439	†	131	†	†	†
Amarillo College	2	11,530	4,009	34.8	4,009	†	242	†	†	†
Anamarc College, El Paso Central	6	234	208	88.9	208	†	14	†	†	†
Angelo State University	1	6,888	1,869	27.1	1,713	156	33	167	42	1
Anthem College, Irving	6	291	109	37.5	109	†	†	†	†	†
Art Institute of Austin	5	1,555	679	43.7	679	†	6	43	†	†
Art Institute of Houston	5	2,459	1,123	45.7	1,123	†	61	86	†	†
Art Institute of San Antonio.....	5	953	536	56.2	536	†	0	0	†	†
ATI Career Training Center, Dallas.....	6	65	22	33.8	22	†	7	†	†	†
Austin Community College District	2	43,315	13,084	30.2	13,084	†	451	†	†	†
Baptist Health System School of Health Professions	5	450	192	42.7	192	†	72	†	†	†
Baptist University of the Americas	3	200	166	83.0	166	†	5	20	†	†
Brazosport College	1	4,047	1,410	34.8	1,410	†	118	4	†	†
Brookhaven College	2	12,790	4,319	33.8	4,319	†	179	†	†	†
Brown Mackie College, San Antonio	5	724	411	56.8	411	†	1	0	†	†
Capitol City Careers	6	19	12	63.2	12	†	2	†	†	†
Career Point College	5	1,208	660	54.6	660	†	92	†	†	†
Center for Advanced Legal Studies	5	195	47	24.1	37	10	16	†	†	†
Cisco College	2	3,914	970	24.8	970	†	61	†	†	†
Coastal Bend College.....	2	3,745	2,485	66.4	2,485	†	197	†	†	†
College of Biblical Studies, Houston	3	489	129	26.4	129	†	5	6	†	†
College of Health Care Professions.....	6	196	81	41.3	81	†	0	†	†	†
College of Health Care Professions, Northwest	6	663	317	47.8	317	†	2	†	†	†
College of the Mainland	2	4,010	1,058	26.4	1,058	†	88	†	†	†
Concorde Career Institute, Dallas.....	6	242	73	30.2	73	†	0	†	†	†
Concorde Career Institute, San Antonio.....	6	296	216	73.0	216	†	0	†	†	†
Culinary Institute Inc.	6	403	165	40.9	165	†	30	†	†	†
Del Mar College	2	11,030	6,594	59.8	6,594	†	616	†	†	†
DeVry University, Texas	5	3,240	967	29.8	967	†	48	153	†	†
Eastfield College.....	2	14,178	5,458	38.5	5,458	†	254	†	†	†
El Centro College	2	11,296	4,320	38.2	4,320	†	208	†	†	†
El Paso Community College	2	32,127	27,703	86.2	27,703	†	3,244	†	†	†
Everest College, Arlington	6	655	214	32.7	214	†	14	†	†	†
Everest College, Dallas	6	1,047	302	28.8	302	†	17	†	†	†
Everest College, Fort Worth	6	526	178	33.8	178	†	16	†	†	†
Everest College, Fort Worth, South.....	6	515	198	38.4	198	†	0	†	†	†
Franklin College, El Paso, Cromo	6	245	206	84.1	206	†	5	†	†	†
Franklin College, El Paso, North Zarogosa Road	6	311	288	92.6	288	†	5	†	†	†
Galen College of Nursing, San Antonio.....	6	920	416	45.2	416	†	79	†	†	†
Galveston College	2	2,197	702	32.0	702	†	56	†	†	†
Hallmark College	5	756	390	51.6	390	†	99	14	†	†
Houston Baptist University.....	3	2,589	677	26.1	584	93	0	81	20	†
Houston Community College	2	58,476	18,303	31.3	18,303	†	975	†	†	†
Howard College	2	4,494	1,935	43.1	1,935	†	117	†	†	†
Interactive Learning Systems, Houston	6	40	19	47.5	19	†	†	†	†	†
Interactive Learning Systems, North Houston	6	15	9	60.0	9	†	†	†	†	†
Interactive Learning Systems, Pasadena	6	14	11	78.6	11	†	†	†	†	†
International Academy of Design and Technology, San Antonio ..	5	431	257	59.6	257	†	45	31	†	†
ITT Technical Institute, Austin	5	506	179	35.4	179	†	65	7	†	†
ITT Technical Institute, Houston North	5	667	224	33.6	224	†	100	5	†	†
ITT Technical Institute, Houston West	5	594	215	36.2	215	†	66	18	†	†
ITT Technical Institute, Richardson.....	5	665	166	25.0	166	†	45	10	†	†
ITT Technical Institute, San Antonio	5	710	372	52.4	372	†	84	12	†	†
ITT Technical Institute, Webster.....	5	321	102	31.8	102	†	45	3	†	†
Kaplan Career Institute, McAllen.....	6	678	665	98.1	665	†	109	†	†	†
Kaplan College, Arlington	6	456	208	45.6	208	†	21	†	†	†
Kaplan College, Brownsville	6	479	468	97.7	468	†	15	†	†	†
Kaplan College, Corpus Christi	6	492	365	74.2	365	†	35	†	†	†
Kaplan College, Dallas	6	320	129	40.3	129	†	15	†	†	†
Kaplan College, El Paso	6	743	642	86.4	642	†	41	†	†	†
Kaplan College, Fort Worth	6	268	108	40.3	108	†	8	†	†	†
Kaplan College, Laredo	6	287	284	99.0	284	†	28	†	†	†
Kaplan College, Lubbock.....	6	333	201	60.4	201	†	20	†	†	†
Kaplan College, Midland.....	6	170	113	66.5	113	†	1	†	†	†
Kaplan College, San Antonio.....	6	548	444	81.0	444	†	48	†	†	†
Kaplan College, San Antonio, San Pedro	6	730	477	65.3	477	†	37	†	†	†
Laredo Community College	2	9,356	9,054	96.8	9,054	†	729	†	†	†
Lee College	2	6,049	2,149	35.5	2,149	†	166	†	†	†
Lincoln College of Technology, Grand Prairie	6	730	263	36.0	263	†	5	†	†	†

See notes at end of table.

Table 312.40. Enrollment and degrees conferred in degree-granting postsecondary institutions that serve large proportions of Hispanic undergraduate students, by institution level and control, percentage Hispanic, degree level, and other selected characteristics: Fall 2012 and 2011–12—Continued

State and institution	Level and control ¹	Enrollment, fall 2012					Degrees awarded to Hispanics, 2011–12			
		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	11
Lone Star College System.....	2	60,428	20,329	33.6	20,329	†	1,135	†	†	†
Midland College.....	1	5,530	2,269	41.0	2,269	†	158	7	†	†
Mountain View College.....	2	9,068	4,990	55.0	4,990	†	294	†	†	†
North Lake College.....	2	11,397	3,923	34.4	3,923	†	232	†	†	†
Northwest Vista College.....	2	15,992	9,395	58.7	9,395	†	529	†	†	†
Northwood University, Texas.....	3	816	222	27.2	217	5	2	38	3	†
Odessa College.....	2	5,039	2,803	55.6	2,803	†	199	†	†	†
Our Lady of the Lake University, San Antonio.....	3	2,799	1,713	61.2	1,072	641	†	207	116	4
Palo Alto College.....	2	8,568	6,090	71.1	6,090	†	533	†	†	†
Pima Medical Institute, Houston.....	6	574	280	48.8	280	†	2	†	†	†
Remington College, Dallas.....	4	988	406	41.1	406	†	122	†	†	†
Remington College, Fort Worth.....	4	489	141	28.8	141	†	20	†	†	†
Remington College, Houston.....	4	367	130	35.4	130	†	42	†	†	†
Remington College, Houston Southeast.....	4	293	122	41.6	122	†	7	†	†	†
Remington College, North Houston.....	4	545	241	44.2	241	†	38	†	†	†
Richland College.....	2	19,552	5,674	29.0	5,674	†	286	†	†	†
Saint Edward's University.....	3	5,095	1,688	33.1	1,499	189	†	287	80	†
Saint Mary's University.....	3	3,941	2,198	55.8	1,751	447	†	343	70	71
Saint Philip's College.....	2	10,313	5,494	53.3	5,494	†	411	†	†	†
San Antonio College.....	2	23,134	13,007	56.2	13,007	†	916	†	†	†
San Jacinto Community College.....	2	28,721	13,732	47.8	13,732	†	1,014	†	†	†
Sanford-Brown College, Austin.....	6	101	28	27.7	28	†	0	†	†	†
Sanford-Brown College, Dallas.....	6	606	168	27.7	168	†	4	†	†	†
Sanford-Brown College, Houston.....	6	822	332	40.4	332	†	40	†	†	†
Sanford-Brown College, Houston North Loop.....	6	266	91	34.2	91	†	10	†	†	†
Sanford-Brown College, San Antonio.....	6	211	92	43.6	92	†	11	†	†	†
Schreiner University.....	3	1,126	315	28.0	298	17	0	43	7	†
South Plains College.....	2	9,444	3,264	34.6	3,264	†	227	†	†	†
South Texas College.....	1	30,824	29,583	96.0	29,583	†	2,138	104	†	†
South University, Art Institute of Dallas.....	5	1,613	618	38.3	615	3	26	36	†	†
South University, Art Institute of Fort Worth.....	5	398	112	28.1	112	†	2	0	†	†
South University, Austin.....	5	110	35	31.8	35	0	0	†	†	†
Southwest Collegiate Institute for the Deaf.....	2	143	55	38.5	55	†	3	†	†	†
Southwest Institute of Technology.....	6	16	10	62.5	10	†	5	†	†	†
Southwest Texas Junior College.....	2	5,908	4,943	83.7	4,943	†	462	†	†	†
Southwest University at El Paso.....	5	1,155	1,066	92.3	1,066	†	99	†	†	†
Southwestern Adventist University.....	3	806	275	34.1	270	5	0	53	0	†
Sul Ross State University.....	1	2,680	1,681	62.7	1,255	426	2	224	113	†
Tarrant County College District.....	2	50,439	13,042	25.9	13,042	†	704	†	†	†
Texas A & M International University.....	1	7,213	6,740	93.4	6,052	688	†	723	179	0
Texas A & M University, Corpus Christi.....	1	10,508	4,573	43.5	3,990	583	†	616	146	12
Texas A & M University, Kingsville.....	1	11,350	7,445	65.6	6,159	1,286	†	966	288	13
Texas Lutheran University.....	3	1,315	387	29.4	384	3	†	58	†	†
Texas School of Business, Friendswood.....	6	313	124	39.6	124	†	6	†	†	†
Texas School of Business, North.....	6	473	190	40.2	190	†	40	†	†	†
Texas State Technical College Harlingen.....	2	5,509	4,938	89.6	4,938	†	335	†	†	†
Texas State University, San Marcos.....	1	34,225	9,817	28.7	8,791	1,026	†	1,291	243	14
Texas Wesleyan University.....	3	3,204	562	17.5	398	164	†	87	19	21
University of Houston.....	1	40,747	10,210	25.1	9,355	855	†	1,339	203	72
University of Houston, Clear Lake.....	1	8,153	2,065	25.3	1,488	577	†	326	106	2
University of Houston, Downtown.....	1	13,916	5,333	38.3	5,271	62	†	786	10	†
University of Houston, Victoria.....	1	4,335	1,054	24.3	788	266	†	126	52	†
University of Phoenix, McAllen.....	5	107	103	96.3	91	12	†	0	†	†
University of Phoenix, San Antonio.....	5	1,167	501	42.9	434	67	†	35	22	†
University of Saint Thomas.....	3	3,626	1,135	31.3	587	548	†	110	142	0
University of Texas at Brownsville.....	1	13,636	12,098	88.7	11,254	844	966	1,056	161	4
University of Texas at El Paso.....	1	22,749	17,946	78.9	15,806	2,140	†	2,413	691	33
University of Texas at San Antonio.....	1	30,474	13,989	45.9	12,392	1,597	†	1,919	394	17
University of Texas Health Science Center at San Antonio.....	1	3,249	886	27.3	317	569	†	193	55	68
University of Texas of the Permian Basin.....	1	4,021	1,714	42.6	1,499	215	†	236	43	†
University of Texas, Pan American.....	1	19,302	17,629	91.3	15,317	2,312	†	2,228	586	7
University of the Incarnate Word.....	3	8,442	4,829	57.2	4,032	797	2	616	189	29
Victoria College.....	2	4,484	1,796	40.1	1,796	†	94	†	†	†
Virginia College, Austin.....	6	549	228	41.5	228	†	31	†	†	†
Vista College.....	6	2,220	1,327	59.8	1,327	†	126	†	†	†
Wayland Baptist University.....	3	6,834	1,697	24.8	1,353	344	65	295	86	†
Western Technical College, Diana Drive.....	6	520	391	75.2	391	†	79	†	†	†
Western Technical College, Plaza Circle.....	6	806	681	84.5	681	†	201	†	†	†
Western Texas College.....	2	2,469	574	23.2	574	†	52	†	†	†
Westwood College, Dallas.....	5	71	21	29.6	21	†	17	6	†	†

See notes at end of table.

Table 312.40. Enrollment and degrees conferred in degree-granting postsecondary institutions that serve large proportions of Hispanic undergraduate students, by institution level and control, percentage Hispanic, degree level, and other selected characteristics: Fall 2012 and 2011–12—Continued

State and institution	Level and control ¹	Enrollment, fall 2012					Degrees awarded to Hispanics, 2011–12			
		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	11
Westwood College, Houston South	5	46	26	56.5	26	†	22	4	†	†
Wharton County Junior College.....	2	7,407	2,459	33.2	2,459	†	129	†	†	†
Utah										
Art Institute of Salt Lake City	5	604	224	37.1	224	†	9	2	†	†
Everest College, Salt Lake City	5	374	106	28.3	106	†	11	0	†	†
Virginia										
Art Institute of Washington	5	1,557	496	31.9	496	†	29	37	†	†
Everest College, McLean.....	6	335	107	31.9	107	†	7	†	†	†
ITT Technical Institute, Chantilly	5	607	152	25.0	152	†	25	18	†	†
Medtech Institute	6	1,545	618	40.0	618	†	1	†	†	†
Washington										
Art Institute of Seattle	5	1,703	486	28.5	486	†	22	16	†	†
Big Bend Community College.....	2	1,840	576	31.3	576	†	122	†	†	†
Columbia Basin College	1	6,294	1,734	27.6	1,734	†	226	†	†	†
Heritage University	3	1,150	584	50.8	503	81	3	59	24	†
Wenatchee Valley College	2	3,668	1,021	27.8	1,021	†	135	†	†	†
Yakima Valley Community College.....	2	4,302	1,849	43.0	1,849	†	206	†	†	†
Wyoming										
University of Phoenix, Cheyenne.....	5	70	23	32.9	23	†	†	0	†	†
Puerto Rico										
American University of Puerto Rico, Bayamon	3	1,172	1,172	100.0	1,077	95	23	153	48	†
American University of Puerto Rico, Manati	3	1,120	1,120	100.0	1,057	63	22	158	12	†
Atenas College	3	1,390	1,390	100.0	1,390	†	119	39	†	†
Atlantic University College	3	1,416	1,416	100.0	1,349	67	23	177	21	†
Bayamon Central University	3	2,256	2,244	99.5	1,998	246	15	301	119	†
Caribbean University, Bayamon.....	3	1,869	1,869	100.0	1,597	272	26	156	68	†
Caribbean University, Carolina	3	925	925	100.0	779	146	34	50	35	†
Caribbean University, Ponce	3	1,674	1,674	100.0	1,222	452	31	113	88	†
Caribbean University, Vega Baja.....	3	673	673	100.0	530	143	24	40	51	†
Carlos Albizu University, San Juan.....	3	930	927	99.7	161	766	†	42	136	66
Centro de Estudios Multidisciplinarios, Bayamon	3	712	712	100.0	712	†	133	18	†	†
Centro de Estudios Multidisciplinarios, Humacao	3	785	785	100.0	785	†	203	34	†	†
Centro de Estudios Multidisciplinarios, San Juan.....	3	1,243	1,243	100.0	1,243	†	394	54	†	†
Colegio de Cinematografía, Artes y Television	6	854	854	100.0	854	†	65	†	†	†
Colegio Universitario de San Juan	1	1,570	1,570	100.0	1,570	†	260	150	†	†
Columbia Centro Universitario, Caguas	5	1,744	1,744	100.0	1,616	128	231	146	26	†
Columbia Centro Universitario, Yauco	5	363	363	100.0	363	†	85	47	†	†
Dewey University	3	2,628	2,628	100.0	2,568	60	285	205	†	†
Dewey University, Carolina	4	804	804	100.0	804	†	†	†	†	†
EDIC College	6	916	916	100.0	916	†	167	†	†	†
EDP University of Puerto Rico Inc., San Juan.....	3	1,198	1,198	100.0	1,141	57	71	77	14	†
EDP University of Puerto Rico Inc., San Sebastian	3	1,145	1,144	99.9	1,144	†	109	50	†	†
Escuela de Artes Plasticas de Puerto Rico	1	489	488	99.8	488	†	†	55	†	†
Huertas Junior College	6	1,490	1,490	100.0	1,490	†	372	†	†	†
Humacao Community College	3	763	763	100.0	763	†	137	9	†	†
ICPR Junior College, Arecibo	6	434	434	100.0	434	†	33	†	†	†
ICPR Junior College, General Institutional	6	682	682	100.0	682	†	32	†	†	†
ICPR Junior College, Manati	6	441	441	100.0	441	†	†	†	†	†
ICPR Junior College, Mayaguez	6	445	445	100.0	445	†	58	†	†	†
Instituto de Banca y Comercio Inc.....	6	19,470	19,358	99.4	19,358	†	32	†	†	†
Instituto Tecnológico de Puerto Rico, Recinto de Guayama	2	861	861	100.0	861	†	173	†	†	†
Instituto Tecnológico de Puerto Rico, Recinto de Manati	2	974	974	100.0	974	†	203	†	†	†
Instituto Tecnológico de Puerto Rico, Recinto de Ponce	2	651	651	100.0	651	†	798	†	†	†
Instituto Tecnológico de Puerto Rico, Recinto de San Juan	2	690	690	100.0	690	†	149	†	†	†
Inter American University of Puerto Rico, Aguadill	3	4,631	4,626	99.9	4,322	304	79	314	71	†
Inter American University of Puerto Rico, Arecibo.....	3	4,965	4,959	99.9	4,505	454	114	305	88	†
Inter American University of Puerto Rico, Barranqu	3	2,161	2,157	99.8	2,097	60	105	206	30	†
Inter American University of Puerto Rico, Bayamon.....	3	4,934	4,927	99.9	4,796	131	40	462	18	†
Inter American University of Puerto Rico, Fajardo	3	2,211	2,209	99.9	2,175	34	13	186	12	†
Inter American University of Puerto Rico, Guayama	3	2,249	2,249	100.0	2,152	97	64	206	17	†
Inter American University of Puerto Rico, Metro.....	3	10,703	10,629	99.3	7,655	2,974	149	862	452	26
Inter American University of Puerto Rico, Ponce.....	3	5,983	5,972	99.8	5,565	407	154	514	48	†
Inter American University of Puerto Rico, San German	3	5,355	5,349	99.9	4,569	780	57	469	147	29
Mech-Tech College LLC	6	2,992	2,992	100.0	2,992	†	235	†	†	†
National University College, Arecibo	5	1,657	1,657	100.0	1,657	†	260	112	†	†
National University College, Bayamon.....	5	3,732	3,732	100.0	3,642	90	300	172	†	†
National University College, Caguas	5	492	492	100.0	492	†	0	0	†	†
National University College, Ponce.....	5	987	987	100.0	987	†	109	142	†	†
National University College, Rio Grande	5	1,613	1,613	100.0	1,613	†	165	135	†	†
Ponce Paramedical College Inc.	6	3,354	3,354	100.0	3,354	†	285	†	†	†

See notes at end of table.

Table 312.40. Enrollment and degrees conferred in degree-granting postsecondary institutions that serve large proportions of Hispanic undergraduate students, by institution level and control, percentage Hispanic, degree level, and other selected characteristics: Fall 2012 and 2011–12—Continued

State and institution	Level and control ¹	Enrollment, fall 2012					Degrees awarded to Hispanics, 2011–12			
		Total	Hispanic	Percent Hispanic ²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate's	Bachelor's	Master's	Doctor's ³
1	2	3	4	5	6	7	8	9	10	11
Pontifical Catholic University of Puerto Rico.....	3	8,553	8,508	99.5	6,133	2,375	16	619	175	280
Pontifical Catholic University of Puerto Rico, Arecibo.....	3	929	918	98.8	615	303	17	36	46	†
Pontifical Catholic University of Puerto Rico, Mayaguez .	3	1,537	1,536	99.9	1,422	114	5	118	15	†
Puerto Rico Conservatory of Music.....	1	456	424	93.0	378	46	†	53	5	†
San Juan Bautista School of Medicine	3	262	241	92.0	16	225	†	†	†	21
Universal Technology College of Puerto Rico.....	3	1,217	1,217	100.0	1,217	†	205	†	†	†
Universidad Adventista de las Antillas.....	3	1,312	1,245	94.9	1,180	65	9	103	19	†
Universidad Central Del Caribe	3	498	479	96.2	161	318	15	5	14	45
Universidad Del Este	3	13,630	13,630	100.0	12,489	1,141	249	1,173	282	†
Universidad Del Turabo.....	3	17,040	17,040	100.0	14,333	2,707	119	1,319	832	29
Universidad Metropolitana	3	13,616	13,616	100.0	11,293	2,323	153	1,256	532	1
Universidad Pentecostal Mizpa.....	3	372	372	100.0	340	32	18	26	†	†
Universidad Politecnica de Puerto Rico, Hato Rey	3	4,743	4,743	100.0	4,031	712	†	522	221	†
Universidad Teologica del Caribe	3	172	172	100.0	172	†	†	24	†	†
University of Phoenix, Puerto Rico	5	1,248	1,196	95.8	658	538	†	107	255	†
University of Puerto Rico at Cayey	1	3,641	3,641	100.0	3,641	†	†	483	†	†
University of Puerto Rico, Aguadilla	1	2,974	2,943	99.0	2,943	†	12	309	†	†
University of Puerto Rico, Arecibo	1	3,693	3,693	100.0	3,693	†	95	516	†	†
University of Puerto Rico, Bayamon	1	5,062	5,062	100.0	5,062	†	41	528	†	†
University of Puerto Rico, Carolina.....	1	3,837	3,733	97.3	3,733	†	85	539	†	†
University of Puerto Rico, Humacao.....	1	3,603	3,542	98.3	3,542	†	85	424	†	†
University of Puerto Rico, Mayaguez.....	1	11,984	11,984	100.0	11,054	930	†	1,797	128	13
University of Puerto Rico, Medical Sciences	1	2,270	2,236	98.5	475	1,761	55	165	237	186
University of Puerto Rico, Ponce	1	3,089	3,089	100.0	3,089	†	93	321	†	†
University of Puerto Rico, Rio Piedras.....	1	15,259	14,978	98.2	11,865	3,113	†	1,122	179	145
University of Puerto Rico, Utuado.....	1	1,476	1,008	68.3	1,008	†	73	59	†	†
University of Sacred Heart.....	3	6,335	6,335	100.0	5,498	837	154	663	165	†

†Not applicable.

¹1 = 4-year public; 2 = 2-year public; 3 = 4-year private nonprofit; 4 = 2-year private nonprofit; 5 = 4-year private for-profit; and 6 = 2-year private for-profit.

²Hispanic headcount enrollment (U.S. citizens and permanent residents only) as a percentage of total headcount enrollment, including both resident and nonresident students. Hispanic and total headcount enrollment include graduate as well as undergraduate students.

³Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. This table includes institutions that serve large proportions of Hispanic undergraduate students, defined as institutions with a full-time-equivalent undergraduate enrollment of Hispanic students at 25 percent or more of full-time-equivalent undergraduate enrollment of U.S. citizens. Data for Hispanics include only persons who were U.S. citizens or permanent residents.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Enrollment component; and Fall 2012, Completions component. (This table was prepared July 2014.)

Table 312.50. Fall enrollment and degrees conferred in degree-granting tribally controlled postsecondary institutions, by state and institution: Selected years, fall 2000 through fall 2012, and 2010–11 and 2011–12

State and institution	Level and control ¹	Total fall enrollment											Degrees to American Indians/ Alaska Natives			
		2000	2005	2007	2008	2009	2010	2011	Total	2012			Associate's		Bachelor's	
										Total American Indian/ Alaska Native	Percent American Indian/ Alaska Native	Undergraduate American Indian/ Alaska Native	2010–11	2011–12	2010–11	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Tribally controlled institutions²	†	13,680	17,167	17,418	17,014	19,686	21,225	19,126	18,881	14,765	78.2	14,714	1,311	1,360	200	253
Alaska																
Ilisagvik College	2	322	278	439	251	226	288	226	231	137	59.3	137	9	9	†	†
Arizona																
Diné College	1	1,712	1,825	1,657	1,527	1,935	2,033	2,021	1,970	1,938	98.4	1,938	168	145	5	7
Tohono O'odham Community College	2	—	270	154	163	254	207	295	214	184	86.0	184	4	3	†	†
Kansas																
Haskell Indian Nations University	1	918	918	894	997	1,059	958	826	846	846	100.0	846	95	110	64	75
Michigan																
Bay Mills Community College	2	360	406	427	501	608	607	575	536	301	56.2	301	17	16	†	†
Keweenaw Bay Ojibwa Community College	2	—	—	—	—	—	—	80	86	61	70.9	61	0	4	†	†
Saginaw Chippewa Tribal College	2	—	123	127	133	134	153	133	127	102	80.3	102	11	8	†	†
Minnesota																
Fond du Lac Tribal and Community College	2	999	1,981	2,197	2,206	2,305	2,339	2,319	2,307	172	7.5	172	26	28	†	†
Leech Lake Tribal College	2	240	189	243	228	233	235	206	338	312	92.3	312	18	19	†	†
White Earth Tribal and Community College	4	—	61	99	106	113	121	88	87	77	88.5	77	1	9	†	†
Montana																
Aaniih Nakoda College	2	295	175	244	168	236	214	169	221	199	90.0	199	21	24	†	†
Blackfeet Community College	4	299	485	471	492	533	473	464	407	394	96.8	394	47	57	†	†
Chief Dull Knife College	2	461	554	437	443	472	433	374	361	339	93.9	339	27	17	†	†
Fort Peck Community College	2	400	408	422	436	427	452	513	438	332	75.8	332	30	24	†	†
Little Big Horn College	2	320	259	272	337	415	410	366	325	313	96.3	313	61	46	†	†
Salish Kootenai College	3	1,042	1,142	1,040	993	1,204	1,158	1,112	906	688	75.9	688	41	62	29	27
Stone Child College	2	38	344	305	236	303	332	410	501	455	90.8	455	24	22	†	†
Nebraska																
Little Priest Tribal College	4	141	109	120	116	141	148	172	144	136	94.4	136	16	9	†	†
Nebraska Indian Community College	2	170	107	89	92	129	177	163	150	142	94.7	142	9	8	†	†
New Mexico																
Institute of American Indian and Alaska Native Culture	1	139	113	231	249	350	325	374	392	327	83.4	327	4	4	16	33
Navajo Technical College	1	841	333	367	571	751	1,019	1,173	1,777	1,608	90.5	1,608	35	45	0	0
Southwestern Indian Polytechnic Institute	2	304	614	600	470	635	531	480	488	488	100.0	488	65	78	†	†
North Dakota																
Candaska Cikana Community College	2	9	198	223	201	250	220	219	247	222	89.9	222	45	22	†	†
Fort Berthold Community College	1	50	241	201	162	323	215	199	205	167	81.5	167	15	22	0	5
Sitting Bull College	1	22	287	290	296	335	314	313	277	260	93.9	260	28	23	12	19
Turtle Mountain Community College	3	686	615	928	951	1,058	969	588	532	503	94.5	503	85	144	6	7
United Tribes Technical College	3	204	885	604	375	476	600	651	505	429	85.0	429	54	73	†	6
South Dakota																
Oglala Lakota College ²	1	1,174	1,302	1,456	1,531	1,804	1,830	1,685	1,583	1,502	94.9	1,480	148	113	39	42
Sinte Gleska University ²	3	900	1,123	971	1,012	936	2,473	835	728	646	88.7	617	46	47	21	22
Sisseton-Wahpeton College	2	250	290	245	227	237	261	264	175	144	82.3	144	17	18	†	†
Washington																
Northwest Indian College	1	524	495	584	554	609	626	701	699	660	94.4	660	64	61	3	8
Wisconsin																
College of the Menominee Nation	3	371	532	505	512	634	615	699	721	433	60.1	433	48	67	5	2
Lac Courte Oreilles Ojibwa Community College	2	489	505	576	478	561	489	433	357	248	69.5	248	32	23	†	†

—Not available.

†Not applicable.

¹1 = public, 4-year; 2 = public, 2-year; 3 = private nonprofit, 4-year; and 4 = private nonprofit, 2-year.

²²Total American Indian/Alaska Native" enrollment (column 11) includes graduate students and therefore does not equal "Undergraduate American Indian/Alaska Native" enrollment (column 13).

NOTE: This table only includes institutions that were in operation during the 2012–13 academic year. They are all members of the American Indian Higher Education Consortium and, with few exceptions, are tribally controlled and located on reservations. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals include persons of other racial/ethnic groups not separately identified.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Enrollment component; and Fall 2011 and Fall 2012, Completions component. (This table was prepared April 2014.)

Table 313.10. Fall enrollment, degrees conferred, and expenditures in degree-granting historically Black colleges and universities, by institution: 2011, 2012, and 2011–12

Institution	State	Level and control ¹	Total enrollment, fall 2011	Enrollment, fall 2012		Full-time-equivalent enrollment, fall 2012	Degrees conferred, 2011–12				Total expenditures, 2011–12 (in thousands)
				Total	Black enrollment		Associate's	Bachelor's	Master's	Doctor's ²	
1	2	3	4	5	6	7	8	9	10	11	12
Total	†	†	323,616	312,438	251,530	270,716	4,631	34,013	7,654	2,285	\$7,734,318
Alabama A&M University ³	AL	1	4,922	4,853	4,511	4,455	†	532	195	11	139,478
Alabama State University.....	AL	1	5,425	5,816	5,502	5,292	†	542	184	43	149,723
Bishop State Community College.....	AL	2	3,982	3,791	2,386	2,581	307	†	†	†	35,405
Concordia College, Alabama.....	AL	3	719	611	587	583	25	20	†	†	10,792
Gadsden State Community College.....	AL	2	6,731	5,882	1,211	4,073	634	†	†	†	54,667
H. Council Trenholm State Technical College.....	AL	2	1,721	1,445	889	1,016	179	†	†	†	20,596
J. F. Drake State Community and Technical College.....	AL	2	1,223	1,248	644	790	71	†	†	†	13,383
Lawson State Community College, Birmingham Campus.....	AL	2	4,205	3,419	2,797	2,448	280	†	†	†	37,034
Miles College.....	AL	3	1,634	1,691	1,636	1,635	†	222	†	†	26,112
Oakwood University.....	AL	3	2,006	2,019	1,784	1,937	4	311	9	†	47,823
Selma University.....	AL	3	547	643	633	566	1	23	8	†	2,735
Shelton State Community College, C. A. Fredd campus.....	AL	2	5,307	5,104	1,916	3,506	355	†	†	†	43,495
Stillman College.....	AL	3	1,072	1,019	934	973	†	135	†	†	19,551
Talladega College.....	AL	3	712	1,203	1,123	1,175	†	85	†	†	13,421
Tuskegee University ³	AL	3	3,152	3,117	2,916	3,043	†	354	18	71	139,451
Arkansas Baptist College.....	AR	3	1,193	1,082	1,011	979	52	48	†	†	14,859
Philander Smith College.....	AR	3	732	666	604	636	†	118	†	†	17,278
Shorter College.....	AR	4	(⁴)	52	52	52	0	†	†	†	746
University of Arkansas at Pine Bluff ³	AR	1	3,188	2,828	2,651	2,629	†	461	37	†	73,735
Delaware State University ³	DE	1	4,154	4,324	3,055	4,008	†	505	112	15	113,086
Howard University.....	DC	3	10,583	10,002	8,682	9,351	†	1,321	398	516	841,601
University of the District of Columbia ³	DC	1	4,921	5,110	3,927	3,349	170	398	63	†	147,034
Bethune-Cookman University.....	FL	3	3,578	3,543	3,268	3,452	†	549	17	†	64,326
Edward Waters College.....	FL	3	751	925	877	918	†	103	†	†	20,776
Florida A&M University ³	FL	1	13,204	12,057	10,951	11,309	59	1,466	270	331	285,422
Florida Memorial University.....	FL	3	1,735	1,579	1,364	1,505	†	192	14	†	43,402
Albany State University.....	GA	1	4,663	4,275	3,919	3,757	†	620	168	†	78,014
Clark Atlanta University.....	GA	3	3,843	3,419	3,330	3,128	†	550	152	26	89,196
Fort Valley State University ³	GA	1	3,896	3,568	3,343	3,261	†	375	50	†	85,996
Interdenominational Theological Center.....	GA	3	425	827	811	461	†	†	70	7	9,049
Morehouse College.....	GA	3	2,438	2,374	2,301	2,280	†	388	†	†	91,415
Morehouse School of Medicine.....	GA	3	344	360	308	353	†	†	25	54	143,379
Paine College.....	GA	3	891	837	776	793	†	100	†	†	23,696
Savannah State University.....	GA	1	4,552	4,582	4,028	4,195	0	395	59	†	89,125
Spelman College.....	GA	3	2,170	2,145	2,061	2,102	†	467	†	†	87,140
Kentucky State University ³	KY	1	2,746	2,524	1,667	2,142	53	229	64	†	75,702
Dillard University.....	LA	3	1,249	1,307	1,263	1,255	†	133	†	†	48,576
Grambling State University.....	LA	1	5,207	5,277	4,692	4,838	16	686	197	6	104,227
Southern University and A&M College ³	LA	1	6,866	6,397	5,984	5,577	†	798	294	43	143,356
Southern University at New Orleans.....	LA	1	3,245	2,820	2,687	2,224	27	304	153	†	46,813
Southern University at Shreveport.....	LA	2	2,831	2,937	2,556	2,261	325	†	†	†	33,213
Xavier University of Louisiana.....	LA	3	3,399	3,178	2,342	3,056	†	360	59	147	103,434
Bowie State University.....	MD	1	5,608	5,421	4,791	4,476	†	688	284	9	81,024
Coppin State College.....	MD	1	3,813	3,612	3,166	2,984	†	460	58	†	84,094
Morgan State University.....	MD	1	8,018	7,952	6,686	7,060	†	902	255	37	190,970
University of Maryland, Eastern Shore ³	MD	1	4,509	4,454	3,120	4,107	†	627	78	53	110,572
Alcorn State University ³	MS	1	4,018	3,950	3,666	3,410	22	380	161	†	81,737
Coahoma Community College.....	MS	2	2,999	2,305	2,242	2,043	303	†	†	†	35,386
Hinds Community College, Utica Campus.....	MS	2	1,006	767	744	688	80	†	†	†	—
Jackson State University.....	MS	1	8,903	8,819	7,970	7,262	†	1,064	412	60	191,547
Mississippi Valley State University.....	MS	1	2,452	2,479	2,368	2,147	†	345	128	†	59,533
Rust College.....	MS	3	922	934	899	889	7	111	†	†	15,939
Tougaloo College.....	MS	3	945	972	941	949	3	167	†	†	25,165

See notes at end of table.

Table 313.10. Fall enrollment, degrees conferred, and expenditures in degree-granting historically Black colleges and universities, by institution: 2011, 2012, and 2011–12—Continued

Institution	State	Level and control ¹	Total enrollment, fall 2011	Enrollment, fall 2012		Full-time-equivalent enrollment, fall 2012	Degrees conferred, 2011–12				Total expenditures, 2011–12 (in thousands)
				Total	Black enrollment		Associate's	Bachelor's	Master's	Doctor's ²	
1	2	3	4	5	6	7	8	9	10	11	12
Harris-Stowe State University.....	MO	1	1,590	1,484	1,265	1,253	†	160	†	†	27,483
Lincoln University ³	MO	1	3,388	3,205	1,131	2,478	73	302	55	†	54,820
Bennett College for Women.....	NC	3	736	707	673	670	†	108	†	†	21,124
Elizabeth City State University.....	NC	1	2,930	2,878	2,344	2,659	†	406	23	†	81,509
Fayetteville State University.....	NC	1	5,930	6,060	4,277	4,953	†	991	159	†	109,959
Johnson C. Smith University.....	NC	3	1,543	1,669	1,463	1,631	†	275	†	†	44,081
Livingstone College.....	NC	3	1,140	1,111	1,096	1,103	†	110	†	†	25,974
North Carolina A&T State University ³	NC	1	10,881	10,636	9,110	9,609	†	1,278	358	29	274,150
North Carolina Central University.....	NC	1	8,359	8,604	6,948	7,523	†	918	438	165	189,765
Saint Augustine's College.....	NC	3	1,506	1,442	1,396	1,392	†	210	†	†	36,884
Shaw University.....	NC	3	2,405	2,183	2,108	2,064	†	347	29	†	48,646
Winston-Salem State University.....	NC	1	6,163	5,689	4,295	5,125	†	1,295	177	0	141,617
Central State University.....	OH	1	2,503	2,152	2,080	1,987	†	264	1	†	64,769
Wilberforce University.....	OH	3	608	518	508	511	†	124	2	†	14,257
Langston University ³	OK	1	2,840	2,518	2,053	2,174	16	305	92	13	55,100
Cheyney University of Pennsylvania.....	PA	1	1,200	1,284	1,226	1,224	†	172	29	†	44,867
Lincoln University of Pennsylvania.....	PA	1	2,240	2,101	1,975	1,956	†	292	199	†	57,397
Allen University.....	SC	3	644	672	668	659	†	79	†	†	23,404
Benedict College.....	SC	3	3,213	2,917	2,889	2,889	†	382	†	†	66,788
Clafflin College.....	SC	3	1,961	1,946	1,787	1,904	†	333	39	†	43,639
Clinton Junior College.....	SC	4	176	139	138	136	55	†	†	†	3,340
Denmark Technical College.....	SC	2	1,607	2,003	1,928	1,882	107	†	†	†	22,360
Morris College.....	SC	3	979	874	861	867	†	131	†	†	20,043
South Carolina State University ³	SC	1	4,326	3,807	3,596	3,453	†	583	130	10	122,422
Voorhees College.....	SC	3	642	648	619	641	†	92	†	†	17,939
Fisk University.....	TN	3	533	620	565	595	†	55	20	†	26,026
Lane College.....	TN	3	2,002	1,512	1,512	1,495	†	288	†	†	29,511
Le Moyne-Owen College.....	TN	3	1,091	1,078	1,069	999	†	129	†	†	16,744
Meharry Medical College.....	TN	3	772	782	666	782	†	†	21	152	135,793
Tennessee State University ³	TN	1	9,165	8,740	6,118	7,053	139	963	404	72	178,862
Huston-Tillotson University.....	TX	3	904	918	662	847	†	130	†	†	17,910
Jarvis Christian College.....	TX	3	511	603	506	577	†	58	†	†	11,930
Paul Quinn College.....	TX	3	201	192	166	185	†	24	†	†	7,424
Prairie View A&M University ³	TX	1	8,425	8,336	6,920	7,414	†	1,026	445	17	178,198
Saint Philip's College.....	TX	2	10,710	10,313	1,127	4,709	912	†	†	†	79,087
Southwestern Christian College.....	TX	3	216	206	182	199	40	5	†	†	6,119
Texas College.....	TX	3	878	845	734	838	20	87	†	†	11,830
Texas Southern University.....	TX	1	9,730	9,646	7,918	8,449	†	774	326	291	212,207
Wiley College.....	TX	3	1,356	1,401	1,198	1,345	2	175	†	†	23,956
Hampton University.....	VA	3	5,221	4,765	4,191	4,630	0	830	144	79	161,283
Norfolk State University.....	VA	1	7,091	7,100	6,226	6,219	77	813	261	5	151,097
Saint Paul's College.....	VA	3	410	112	107	111	†	68	†	†	15,696
Virginia State University ³	VA	1	5,890	6,208	5,789	5,698	21	836	135	3	144,686
Virginia Union University.....	VA	3	1,678	1,751	1,715	1,719	†	153	103	12	30,559
Virginia University of Lynchburg.....	VA	3	597	540	529	388	29	18	8	7	9,797
Bluefield State College.....	WV	1	1,929	1,935	199	1,725	93	239	†	†	25,252
West Virginia State University.....	WV	1	2,827	2,644	429	2,187	†	414	11	†	55,102
University of the Virgin Islands ³	VI	1	2,614	2,423	1,996	1,850	73	237	53	†	88,683

—Not available.

†Not applicable.

¹1 = public, 4-year; 2 = public, 2-year; 3 = private nonprofit, 4-year; and 4 = private nonprofit, 2-year.

²Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

³Land-grant institution.

⁴Institution was not eligible for Title IV federal financial aid programs in 2011.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Excludes historically Black colleges and universities

that are not participating in Title IV programs. Historically Black colleges and universities are degree-granting institutions established prior to 1964 with the principal mission of educating Black Americans. Federal regulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Totals include persons of other racial/ethnic groups not separately identified. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2012, Completions component; Spring 2012 and Spring 2013, Enrollment component; and Spring 2013, Finance component. (This table was prepared May 2014.)

Table 313.30. Selected statistics on degree-granting historically Black colleges and universities, by control and level of institution: Selected years, 1990 through 2012

Selected statistics	Total	Public			Private		
		Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8
Number of institutions, fall 2012	101	51	40	11	50	48	2
Fall enrollment							
Total enrollment, fall 1990.....	257,152	187,046	171,969	15,077	70,106	68,528	1,578
Males.....	105,157	76,541	70,220	6,321	28,616	28,054	562
Males, Black.....	82,897	57,255	54,041	3,214	25,642	25,198	444
Females.....	151,995	110,505	101,749	8,756	41,490	40,474	1,016
Females, Black.....	125,785	86,949	80,883	6,066	38,836	38,115	721
Total enrollment, fall 2000.....	275,680	199,725	175,404	24,321	75,955	75,306	649
Males.....	108,164	78,186	68,322	9,864	29,978	29,771	207
Males, Black.....	87,319	60,029	56,017	4,012	27,290	27,085	205
Females.....	167,516	121,539	107,082	14,457	45,977	45,535	442
Females, Black.....	139,920	96,677	89,260	7,417	43,243	42,810	433
Total enrollment, fall 2010.....	326,614	249,146	205,774	43,372	77,468	77,325	143
Males.....	127,437	95,883	78,528	17,355	31,554	31,482	72
Males, Black.....	101,644	72,668	65,552	7,116	28,976	28,904	72
Females.....	199,177	153,263	127,246	26,017	45,914	45,843	71
Females, Black.....	164,267	121,175	107,686	13,489	43,092	43,021	71
Total enrollment, fall 2012.....	312,438	237,782	198,568	39,214	74,656	74,465	191
Males.....	121,722	90,928	75,191	15,737	30,794	30,690	104
Males, Black.....	96,084	68,207	61,571	6,636	27,877	27,773	104
Females.....	190,716	146,854	123,377	23,477	43,862	43,775	87
Females, Black.....	155,446	114,812	103,008	11,804	40,634	40,548	86
Full-time enrollment, fall 2012.....	245,872	176,792	157,476	19,316	69,080	68,894	186
Males.....	98,626	70,192	62,075	8,117	28,434	28,333	101
Females.....	148,837	106,600	95,401	11,199	42,237	40,561	85
Part-time enrollment, fall 2012.....	66,566	60,990	41,092	19,898	5,576	5,571	5
Males.....	23,096	20,736	13,116	7,620	2,360	2,357	3
Females.....	43,470	40,254	27,976	12,278	3,216	3,214	2
Earned degrees conferred, 2011–12							
Associate's.....	4,631	4,393	840	3,553	238	183	55
Males.....	1,579	1,460	190	1,270	119	95	24
Males, Black.....	625	526	99	427	99	75	24
Females.....	3,052	2,933	650	2,283	119	88	31
Females, Black.....	1,651	1,538	334	1,204	113	82	31
Bachelor's.....	34,013	24,045	24,045	†	9,968	9,968	†
Males.....	11,780	8,406	8,406	†	3,374	3,374	†
Males, Black.....	9,833	6,759	6,759	†	3,074	3,074	†
Females.....	22,233	15,639	15,639	†	6,594	6,594	†
Females, Black.....	19,123	12,914	12,914	†	6,209	6,209	†
Master's.....	7,654	6,518	6,518	†	1,136	1,136	†
Males.....	2,332	1,976	1,976	†	356	356	†
Males, Black.....	1,576	1,285	1,285	†	291	291	†
Females.....	5,322	4,542	4,542	†	780	780	†
Females, Black.....	3,948	3,278	3,278	†	670	670	†
Doctor's ¹	2,285	1,214	1,214	†	1,071	1,071	†
Males.....	913	499	499	†	414	414	†
Males, Black.....	524	226	226	†	298	298	†
Females.....	1,372	715	715	†	657	657	†
Females, Black.....	944	442	442	†	502	502	†
Financial statistics, 2011–12²							
In thousands of current dollars							
Total revenue.....	\$7,885,680	\$5,208,919	\$4,802,727	\$406,193	\$2,676,760	\$2,672,510	\$4,250
Student tuition and fees.....	1,798,213	943,209	895,296	47,913	855,004	854,508	496
Federal government ³	2,282,322	1,415,372	1,231,672	183,701	866,949	865,503	1,446
State governments.....	1,894,960	1,825,546	1,697,442	128,103	69,415	69,415	0
Local governments.....	110,642	91,996	62,872	29,124	18,646	18,646	0
Private gifts and grants ⁴	351,507	105,272	104,897	375	246,235	244,841	1,394
Investment return (gain or loss).....	-83,271	31,446	30,893	553	-114,717	-114,729	12
Auxiliary (essentially self-supporting) enterprises.....	860,291	525,576	518,338	7,238	334,714	333,812	902
Hospitals and other sources.....	671,017	270,503	261,317	9,185	400,514	400,514	0
Total expenditures.....	7,734,318	4,963,760	4,589,134	374,626	2,770,558	2,766,473	4,086
Instruction.....	1,958,551	1,347,622	1,224,585	123,037	610,929	609,700	1,229
Research.....	463,800	309,023	308,522	502	154,777	154,708	68
Academic support.....	522,044	372,900	346,405	26,495	149,145	149,145	0
Institutional support.....	1,132,392	628,204	578,169	50,036	504,188	503,287	901
Auxiliary (essentially self-supporting) enterprises.....	746,153	546,358	536,091	10,267	199,795	199,715	80
Other expenditures.....	2,911,377	1,759,652	1,595,363	164,289	1,151,725	1,149,918	1,807

†Not applicable.

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

²Totals (column 2) of public and private institutions together are approximate because public and private nonprofit institutions fill out different survey forms with different accounting concepts.

³Includes independent operations.

⁴Includes contributions from affiliated entities.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Historically Black colleges and universities are

degree-granting institutions established prior to 1964 with the principal mission of educating Black Americans. Federal regulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Federal, state, and local governments revenue includes appropriations, grants, and contracts. Totals include persons of other racial/ethnic groups not separately identified. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS—EF-90); IPEDS Spring 2001, Spring 2011, and Spring 2013, Enrollment component; IPEDS Spring 2013, Finance component; and IPEDS Fall 2012, Completions component. (This table was prepared May 2014.)

Table 314.10. Total and full-time-equivalent (FTE) staff and FTE student/FTE staff ratios in postsecondary institutions participating in Title IV programs, by degree-granting status, control of institution, and primary occupation: Fall 1991, fall 2001, and fall 2011

Degree-granting status, control of institution, and primary occupation	Fall 1991				Fall 2001				Fall 2011			
	Total		Full-time-equivalent (FTE)		Total		Full-time-equivalent (FTE)		Total		Full-time-equivalent (FTE)	
	Number	Percent	Total	FTE students per FTE staff	Number	Percent	Total	FTE students per FTE staff	Number	Percent	Total	FTE students per FTE staff
1	2	3	4	5	6	7	8	9	10	11	12	13
All postsecondary institutions	2,591,896	100.0	2,131,463	4.9	3,134,008	100.0	2,476,887	4.9	3,920,836	100.0	3,024,572	5.4
Professional staff	1,633,066	63.0	1,273,795	8.1	2,170,237	69.2	1,628,322	7.4	2,986,568	76.2	2,196,507	7.5
Executive/administrative/managerial	149,630	5.8	146,460	70.7	156,088	5.0	153,008	79.1	248,982	6.4	244,773	66.9
Faculty (instruction/research/public service)	853,687	32.9	652,252	15.9	1,138,734	36.3	800,870	15.1	1,565,504	39.9	1,046,421	15.6
Graduate assistants	197,813	7.6	81,495	127.1	261,261	8.3	107,999	112.1	355,916	9.1	147,617	110.9
Other professionals	431,936	16.7	393,589	26.3	614,154	19.6	566,446	21.4	816,166	20.8	757,696	21.6
Nonprofessional staff	958,830	37.0	857,668	12.1	963,771	30.8	848,565	14.3	934,268	23.8	828,065	19.8
Degree-granting institutions¹												
Total	2,545,235	100.0	2,094,628	4.9	3,083,353	100.0	2,436,473	4.8	3,840,980	100.0	2,961,224	5.4
Professional staff	1,595,460	62.7	1,244,588	8.3	2,132,150	69.2	1,598,710	7.4	2,923,961	76.1	2,147,560	7.4
Executive/administrative/managerial	144,755	5.7	141,718	73.1	152,038	4.9	149,051	78.9	238,718	6.2	234,895	67.6
Faculty (instruction/research/public service)	826,252	32.5	632,565	16.4	1,113,183	36.1	783,036	15.0	1,523,615	39.7	1,017,020	15.6
Graduate assistants	197,751	7.8	81,467	127.2	261,136	8.5	107,943	109.0	355,916	9.3	147,617	107.6
Other professionals	426,702	16.8	388,838	26.6	605,793	19.6	558,680	21.1	805,712	21.0	748,028	21.2
Nonprofessional staff	949,775	37.3	850,040	12.2	951,203	30.8	837,763	14.0	917,019	23.9	813,664	19.5
Public	1,783,328	100.0	1,449,398	5.4	2,136,970	100.0	1,660,294	5.2	2,484,820	100.0	1,891,866	5.8
Professional staff	1,133,264	63.5	868,112	9.1	1,477,953	69.2	1,083,384	8.0	1,865,269	75.1	1,348,674	8.1
Executive/administrative/managerial	84,446	4.7	82,835	94.9	82,811	3.9	80,942	106.7	112,473	4.5	110,609	99.0
Faculty (instruction/research/public service) ..	580,908	32.6	446,113	17.6	771,124	36.1	539,581	16.0	953,230	38.4	645,542	17.0
Graduate assistants	173,560	9.7	70,707	111.2	219,475	10.3	89,412	96.6	285,905	11.5	116,475	94.0
Other professionals	294,350	16.5	268,458	29.3	404,543	18.9	373,449	23.1	513,661	20.7	476,047	23.0
Nonprofessional staff	650,064	36.5	581,286	13.5	659,017	30.8	576,910	15.0	619,551	24.9	543,192	20.2
Private, nonprofit	742,924	100.0	630,445	3.6	880,586	100.0	728,910	3.6	1,118,046	100.0	908,455	3.7
Professional staff	447,795	60.3	365,487	6.3	598,857	68.0	477,076	5.6	843,740	75.5	658,560	5.0
Executive/administrative/managerial	58,023	7.8	56,634	40.5	63,749	7.2	62,671	42.3	104,010	9.3	102,228	32.5
Faculty (instruction/research/public service) ..	236,066	31.8	180,348	12.7	306,487	34.8	223,400	11.9	432,733	38.7	306,604	10.8
Graduate assistants	24,054	3.2	10,700	214.6	39,954	4.5	17,772	149.3	69,376	6.2	30,859	107.6
Other professionals	129,652	17.5	117,805	19.5	188,667	21.4	173,233	15.3	237,621	21.3	218,868	15.2
Nonprofessional staff	295,129	39.7	264,958	8.7	281,729	32.0	251,834	10.5	274,306	24.5	249,895	13.3
Private, for-profit	18,983	100.0	14,786	13.6	65,797	100.0	47,270	10.0	238,114	100.0	160,903	10.0
Professional staff	14,401	75.9	10,989	18.4	55,340	84.1	38,251	12.4	214,952	90.3	140,326	11.5
Executive/administrative/managerial	2,286	12.0	2,249	89.7	5,478	8.3	5,438	87.0	22,235	9.3	22,057	73.3
Faculty (instruction/research/public service) ..	9,278	48.9	6,104	33.1	35,572	54.1	20,055	23.6	137,652	57.8	64,873	24.9
Graduate assistants	137	0.7	61	3,310.7	1,707	2.6	759	622.8	635	0.3	282	5,721.9
Other professionals	2,700	14.2	2,575	78.4	12,583	19.1	11,998	39.4	54,430	22.9	53,113	30.4
Nonprofessional staff	4,582	24.1	3,797	53.1	10,457	15.9	9,019	52.4	23,162	9.7	20,577	78.5
Non-degree-granting institutions²												
Total	46,661	100.0	36,834	8.2	50,655	100.0	40,414	8.3	79,856	100.0	63,348	7.6
Professional staff	37,606	80.6	29,207	10.4	38,087	75.2	29,611	11.4	62,607	78.4	48,947	9.8
Executive/administrative/managerial	4,875	10.4	4,742	63.8	4,050	8.0	3,957	85.2	10,264	12.9	9,878	48.8
Faculty (instruction/research/public service)	27,435	58.8	19,687	15.4	25,551	50.4	17,834	18.9	41,889	52.5	29,401	16.4
Graduate assistants	62	0.1	28	10,964.2	125	0.2	55	6,098.1	0	0.0	0	†
Other professionals	5,234	11.2	4,750	63.7	8,361	16.5	7,765	43.4	10,454	13.1	9,668	49.9
Nonprofessional staff	9,055	19.4	7,627	39.6	12,568	24.8	10,802	31.2	17,249	21.6	14,400	33.5

†Not applicable.

¹Data for 1991 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees.

²Data are for institutions that did not offer accredited 4-year or 2-year degree programs, but were participating in Title IV federal financial aid programs. Includes some institutions transitioning to higher level program offerings, though still classified at a lower level.

NOTE: Full-time-equivalent staff is the full-time staff, plus the full-time equivalent of the part-time staff. Beginning in 2011, includes institutions with fewer than 15 full-time employees; these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part time. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:91) and "Fall Staff Survey" (IPEDS-S:91); IPEDS Spring 2001 and 2012, Enrollment component; and IPEDS Winter 2001-02 and 2011-12, Human Resources component, Fall Staff section. (This table was prepared January 2013.)

Table 314.30. Employees in degree-granting postsecondary institutions, by employment status, sex, control and level of institution, and primary occupation: Fall 2011

Control and level of institution and primary occupation	Full-time and part-time					Full-time				Part-time		
	Total		Males	Females		Total		Males	Females	Total	Males	Females
	Number	Percentage distribution		Number	Percent of all employees	Number	Percent of all employees					
1	2	3	4	5	6	7	8	9	10	11	12	13
All institutions.....	3,840,980	100.0	1,754,713	2,086,267	54.3	2,435,533	63.4	1,098,940	1,336,593	1,405,447	655,773	749,674
Professional staff.....	2,923,961	76.1	1,402,698	1,521,263	52.0	1,693,088	57.9	811,575	881,513	1,230,873	591,123	639,750
Executive/administrative/managerial.....	238,718	6.2	109,374	129,344	54.2	231,602	97.0	106,655	124,947	7,116	2,719	4,397
Faculty (instruction/research/public service).....	1,523,615	39.7	789,197	734,418	48.2	761,619	50.0	426,982	334,637	761,996	362,215	399,781
Graduate assistants.....	355,916	9.3	188,468	167,448	47.0	†	†	†	†	355,916	188,468	167,448
Other professional.....	805,712	21.0	315,659	490,053	60.8	699,867	86.9	277,938	421,929	105,845	37,721	68,124
Nonprofessional staff.....	917,019	23.9	352,015	565,004	61.6	742,445	81.0	287,365	455,080	174,574	64,650	109,924
Technical and paraprofessionals.....	196,651	5.1	81,492	115,159	58.6	156,484	79.6	65,811	90,673	40,167	15,681	24,486
Clerical and secretarial.....	426,174	11.1	65,047	361,127	84.7	333,195	78.2	40,647	292,548	92,979	24,400	68,579
Skilled crafts.....	60,664	1.6	57,030	3,634	6.0	58,143	95.8	55,238	2,905	2,521	1,792	729
Service and maintenance.....	233,530	6.1	148,446	85,084	36.4	194,623	83.3	125,669	68,954	38,907	22,777	16,130
Public 4-year.....	1,843,204	100.0	865,368	977,836	53.1	1,237,611	67.1	576,822	660,789	605,593	288,546	317,047
Professional staff.....	1,390,625	75.4	685,308	705,317	50.7	855,208	61.5	422,781	432,427	535,417	262,527	272,890
Executive/administrative/managerial.....	84,911	4.6	41,416	43,495	51.2	82,238	96.9	40,279	41,959	2,673	1,137	1,536
Faculty (instruction/research/public service).....	575,534	31.2	316,533	259,001	45.0	382,151	66.4	223,503	158,648	193,383	93,030	100,353
Graduate assistants.....	285,905	15.5	151,064	134,841	47.2	†	†	†	†	285,905	151,064	134,841
Other professional.....	444,275	24.1	176,295	267,980	60.3	390,819	88.0	158,999	231,820	53,456	17,296	36,160
Nonprofessional staff.....	452,579	24.6	180,060	272,519	60.2	382,403	84.5	154,041	228,362	70,176	26,019	44,157
Technical and paraprofessionals.....	102,992	5.6	42,594	60,398	58.6	85,804	83.3	35,959	49,845	17,188	6,635	10,553
Clerical and secretarial.....	190,112	10.3	27,411	162,701	85.6	153,828	80.9	17,267	136,561	36,284	10,144	26,140
Skilled crafts.....	40,186	2.2	38,105	2,081	5.2	39,048	97.2	37,202	1,846	1,138	903	235
Service and maintenance.....	119,289	6.5	71,950	47,339	39.7	103,723	87.0	63,613	40,110	15,566	8,337	7,229
Public 2-year.....	641,616	100.0	272,023	369,593	57.6	301,099	46.9	121,164	179,935	340,517	150,859	189,658
Professional staff.....	474,644	74.0	209,950	264,694	55.8	192,113	40.5	81,317	110,796	282,531	128,633	153,898
Executive/administrative/managerial.....	27,562	4.3	12,210	15,352	55.7	26,869	97.5	11,931	14,938	693	279	414
Faculty (instruction/research/public service).....	377,696	58.9	172,950	204,746	54.2	113,241	30.0	51,258	61,983	264,455	121,692	142,763
Graduate assistants.....	0	0.0	0	0	†	†	†	†	†	0	0	0
Other professional.....	69,386	10.8	24,790	44,596	64.3	52,003	74.9	18,128	33,875	17,383	6,662	10,721
Nonprofessional staff.....	166,972	26.0	62,073	104,899	62.8	108,986	65.3	39,847	69,139	57,986	22,226	35,760
Technical and paraprofessionals.....	42,106	6.6	17,179	24,927	59.2	27,498	65.3	11,237	16,261	14,608	5,942	8,666
Clerical and secretarial.....	83,245	13.0	13,945	69,300	83.2	50,524	60.7	4,730	45,794	32,721	9,215	23,506
Skilled crafts.....	5,411	0.8	4,828	583	10.8	4,689	86.7	4,380	309	722	448	274
Service and maintenance.....	36,210	5.6	26,121	10,089	27.9	26,275	72.6	19,500	6,775	9,935	6,621	3,314
Private 4-year¹.....	1,297,486	100.0	595,441	702,045	54.1	859,551	66.2	387,385	472,166	437,935	208,056	229,879
Professional staff.....	1,008,814	77.8	488,283	520,531	51.6	615,041	61.0	295,853	319,188	393,773	192,430	201,343
Executive/administrative/managerial.....	118,268	9.1	52,636	65,632	55.5	114,715	97.0	51,411	63,304	3,553	1,225	2,328
Faculty (instruction/research/public service).....	540,093	41.6	287,390	252,703	46.8	254,005	47.0	147,043	106,962	286,088	140,347	145,741
Graduate assistants.....	70,011	5.4	37,404	32,607	46.6	†	†	†	†	70,011	37,404	32,607
Other professional.....	280,442	21.6	110,853	169,589	60.5	246,321	87.8	97,399	148,922	34,121	13,454	20,667
Nonprofessional staff.....	288,672	22.2	107,158	181,514	62.9	244,510	84.7	91,532	152,978	44,162	15,626	28,536
Technical and paraprofessionals.....	50,607	3.9	21,308	29,299	57.9	42,613	84.2	18,331	24,282	7,994	2,977	5,017
Clerical and secretarial.....	146,474	11.3	22,490	123,984	84.6	123,775	84.5	17,690	106,085	22,699	4,800	17,899
Skilled crafts.....	14,981	1.2	14,036	945	6.3	14,341	95.7	13,608	733	640	428	212
Service and maintenance.....	76,610	5.9	49,324	27,286	35.6	63,781	83.3	41,903	21,878	12,829	7,421	5,408
Private nonprofit 4-year.....	1,110,832	100.0	513,560	597,272	53.8	773,297	69.6	351,396	421,901	337,535	162,164	175,371
Professional staff.....	837,737	75.4	411,536	426,201	50.9	541,784	64.7	264,045	277,739	295,953	147,491	148,462
Executive/administrative/managerial.....	103,098	9.3	45,875	57,223	55.5	99,735	96.7	44,722	55,013	3,363	1,153	2,210
Faculty (instruction/research/public service).....	428,905	38.6	235,238	193,667	45.2	238,219	55.5	138,887	99,332	190,686	96,351	94,335
Graduate assistants.....	69,376	6.2	37,134	32,242	46.5	†	†	†	†	69,376	37,134	32,242
Other professional.....	236,358	21.3	93,289	143,069	60.5	203,830	86.2	80,436	123,394	32,528	12,853	19,675
Nonprofessional staff.....	273,095	24.6	102,024	171,071	62.6	231,513	84.8	87,351	144,162	41,582	14,673	26,909
Technical and paraprofessionals.....	48,986	4.4	20,418	28,568	58.3	41,522	84.8	17,672	23,850	7,464	2,746	4,718
Clerical and secretarial.....	134,307	12.1	19,600	114,707	85.4	113,113	84.2	15,138	97,975	21,194	4,462	16,732
Skilled crafts.....	14,883	1.3	13,960	923	6.2	14,263	95.8	13,545	718	620	415	205
Service and maintenance.....	74,919	6.7	48,046	26,873	35.9	62,615	83.6	40,996	21,619	12,304	7,050	5,254

See notes at end of table.

Table 314.30. Employees in degree-granting postsecondary institutions, by employment status, sex, control and level of institution, and primary occupation: Fall 2011—Continued

Control and level of institution and primary occupation	Full-time and part-time					Full-time				Part-time		
	Total		Males	Females		Total		Males	Females	Total	Males	Females
	Number	Percentage distribution		Number	Percent of all employees	Number	Percent of all employees					
1	2	3	4	5	6	7	8	9	10	11	12	13
Private for-profit 4-year	186,654	100.0	81,881	104,773	56.1	86,254	46.2	35,989	50,265	100,400	45,892	54,508
Professional staff	171,077	91.7	76,747	94,330	55.1	73,257	42.8	31,808	41,449	97,820	44,939	52,881
Executive/administrative/managerial	15,170	8.1	6,761	8,409	55.4	14,980	98.7	6,689	8,291	190	72	118
Faculty (instruction/research/public service)	111,188	59.6	52,152	59,036	53.1	15,786	14.2	8,156	7,630	95,402	43,996	51,406
Graduate assistants	635	0.3	270	365	57.5	†	†	†	†	635	270	365
Other professional	44,084	23.6	17,564	26,520	60.2	42,491	96.4	16,963	25,528	1,593	601	992
Nonprofessional staff	15,577	8.3	5,134	10,443	67.0	12,997	83.4	4,181	8,816	2,580	953	1,627
Technical and paraprofessionals	1,621	0.9	890	731	45.1	1,091	67.3	659	432	530	231	299
Clerical and secretarial	12,167	6.5	2,890	9,277	76.2	10,662	87.6	2,552	8,110	1,505	338	1,167
Skilled crafts	98	0.1	76	22	22.4	78	79.6	63	15	20	13	7
Service and maintenance	1,691	0.9	1,278	413	24.4	1,166	69.0	907	259	525	371	154
Private 2-year¹	58,674	100.0	21,881	36,793	62.7	37,272	63.5	13,569	23,703	21,402	8,312	13,090
Professional staff	49,878	85.0	19,157	30,721	61.6	30,726	61.6	11,624	19,102	19,152	7,533	11,619
Executive/administrative/managerial	7,977	13.6	3,112	4,865	61.0	7,780	97.5	3,034	4,746	197	78	119
Faculty (instruction/research/public service)	30,292	51.6	12,324	17,968	59.3	12,222	40.3	5,178	7,044	18,070	7,146	10,924
Graduate assistants	0	0.0	0	0	†	†	†	†	†	0	0	0
Other professional	11,609	19.8	3,721	7,888	67.9	10,724	92.4	3,412	7,312	885	309	576
Nonprofessional staff	8,796	15.0	2,724	6,072	69.0	6,546	74.4	1,945	4,601	2,250	779	1,471
Technical and paraprofessionals	946	1.6	411	535	56.6	569	60.1	284	285	377	127	250
Clerical and secretarial	6,343	10.8	1,201	5,142	81.1	5,068	79.9	960	4,108	1,275	241	1,034
Skilled crafts	86	0.1	61	25	29.1	65	75.6	48	17	21	13	8
Service and maintenance	1,421	2.4	1,051	370	26.0	844	59.4	653	191	577	398	179
Private nonprofit 2-year	7,214	100.0	2,800	4,414	61.2	4,417	61.2	1,644	2,773	2,797	1,156	1,641
Professional staff	6,003	83.2	2,348	3,655	60.9	3,592	59.8	1,350	2,242	2,411	998	1,413
Executive/administrative/managerial	912	12.6	370	542	59.4	865	94.8	354	511	47	16	31
Faculty (instruction/research/public service)	3,828	53.1	1,527	2,301	60.1	1,645	43.0	618	1,027	2,183	909	1,274
Graduate assistants	0	0.0	0	0	†	†	†	†	†	0	0	0
Other professional	1,263	17.5	451	812	64.3	1,082	85.7	378	704	181	73	108
Nonprofessional staff	1,211	16.8	452	759	62.7	825	68.1	294	531	386	158	228
Technical and paraprofessionals	172	2.4	93	79	45.9	124	72.1	67	57	48	26	22
Clerical and secretarial	645	8.9	66	579	89.8	465	72.1	44	421	180	22	158
Skilled crafts	36	0.5	27	9	25.0	24	66.7	21	3	12	6	6
Service and maintenance	358	5.0	266	92	25.7	212	59.2	162	50	146	104	42
Private for-profit 2-year	51,460	100.0	19,081	32,379	62.9	32,855	63.8	11,925	20,930	18,605	7,156	11,449
Professional staff	43,875	85.3	16,809	27,066	61.7	27,134	61.8	10,274	16,860	16,741	6,535	10,206
Executive/administrative/managerial	7,065	13.7	2,742	4,323	61.2	6,915	97.9	2,680	4,235	150	62	88
Faculty (instruction/research/public service)	26,464	51.4	10,797	15,667	59.2	10,577	40.0	4,560	6,017	15,887	6,237	9,650
Graduate assistants	0	0.0	0	0	†	†	†	†	†	0	0	0
Other professional	10,346	20.1	3,270	7,076	68.4	9,642	93.2	3,034	6,608	704	236	468
Nonprofessional staff	7,585	14.7	2,272	5,313	70.0	5,721	75.4	1,651	4,070	1,864	621	1,243
Technical and paraprofessionals	774	1.5	318	456	58.9	445	57.5	217	228	329	101	228
Clerical and secretarial	5,698	11.1	1,135	4,563	80.1	4,603	80.8	916	3,687	1,095	219	876
Skilled crafts	50	0.1	34	16	32.0	41	82.0	27	14	9	7	2
Service and maintenance	1,063	2.1	785	278	26.2	632	59.5	491	141	431	294	137

†Not applicable.

¹Includes nonprofit and for-profit private institutions.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes institutions with fewer than 15 full-time

employees; these institutions did not report staff data prior to 2007. By definition, all graduate assistants are part time. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2011–12, Human Resources component, Fall Staff section. (This table was prepared July 2012.)

Table 314.60. Ratios of full-time-equivalent (FTE) students to FTE staff and FTE faculty in private degree-granting postsecondary institutions, by level of institution and state or jurisdiction: Fall 2011

State or jurisdiction	Full-time-equivalent (FTE) staff				FTE faculty				FTE faculty as a percent of FTE staff		FTE students per FTE staff		FTE students per FTE faculty	
	All private	Nonprofit 4-year	Nonprofit 2-year	For-profit	All private	Nonprofit 4-year	Nonprofit 2-year	For-profit	Nonprofit 4-year	For-profit	Nonprofit 4-year	For-profit	Nonprofit 4-year	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	1,069,358	903,021	5,434	160,903	371,478	304,204	2,400	64,874	33.7	40.3	3.6	10.0	10.8	24.9
Alabama	6,601	4,565	72	1,965	2,412	1,674	30	708	36.7	36.1	5.1	13.8	13.9	38.2
Alaska	562	165	0	396	241	76	0	165	45.9	41.6	3.2	5.1	6.9	12.3
Arizona	27,144	1,686	0	25,457	10,997	551	0	10,446	32.7	41.0	4.6	15.4	14.1	37.4
Arkansas	3,176	2,874	40	263	1,111	970	13	128	33.8	48.6	5.3	9.4	15.6	19.3
California	92,893	73,729	234	18,930	32,652	24,610	93	7,949	33.4	42.0	3.4	9.9	10.2	23.6
Colorado	10,594	5,460	24	5,110	3,978	2,012	8	1,958	36.9	38.3	4.8	10.1	13.0	26.5
Connecticut	24,340	23,451	51	838	8,531	8,206	31	293	35.0	35.0	2.5	6.2	7.0	17.7
Delaware	1,355	1,281	37	37	615	589	16	11	46.0	28.9	8.4	5.6	18.2	19.3
District of Columbia	21,236	20,481	0	755	7,085	6,500	0	584	31.7	77.4	3.3	4.1	10.3	5.3
Florida	46,576	32,395	138	14,044	17,296	11,816	72	5,408	36.5	38.5	4.5	9.5	12.4	24.6
Georgia	24,901	20,399	80	4,423	9,231	7,165	29	2,036	35.1	46.0	3.2	12.4	9.0	27.0
Hawaii	2,051	1,705	0	345	889	736	0	152	43.2	44.1	6.9	9.4	16.0	21.3
Idaho	2,331	1,919	0	411	1,070	901	0	169	46.9	41.2	9.7	6.4	20.7	15.6
Illinois	64,454	55,280	86	9,088	21,818	18,788	38	2,992	34.0	32.9	3.5	6.4	10.3	19.5
Indiana	20,851	17,977	75	2,799	6,741	5,615	26	1,100	31.2	39.3	4.4	8.6	14.1	21.9
Iowa	20,372	10,204	35	10,132	6,680	3,781	23	2,876	37.1	28.4	4.9	10.7	13.3	37.7
Kansas	4,264	3,451	372	442	1,662	1,377	114	171	39.9	38.6	5.3	7.2	13.3	18.5
Kentucky	8,616	6,259	0	2,357	3,425	2,330	0	1,095	37.2	46.5	5.3	7.1	14.3	15.3
Louisiana	8,645	7,455	161	1,029	3,031	2,450	75	506	32.9	49.2	3.3	9.6	10.0	19.6
Maine	4,484	4,297	44	143	1,429	1,348	30	50	31.4	35.3	4.1	7.1	13.1	20.2
Maryland	24,236	23,465	0	771	6,596	6,295	0	302	26.8	39.1	1.8	10.0	6.9	25.5
Massachusetts	81,167	80,395	105	667	27,884	27,508	70	306	34.2	45.9	3.0	8.9	8.6	19.4
Michigan	14,353	13,238	11	1,104	5,834	5,345	4	484	40.4	43.9	6.7	8.4	16.5	19.1
Minnesota	18,821	12,644	36	6,140	7,894	5,003	11	2,879	39.6	46.9	4.9	11.6	12.3	24.7
Mississippi	2,625	2,244	0	381	1,033	874	0	159	39.0	41.7	6.1	6.5	15.8	15.6
Missouri	33,106	30,129	138	2,839	11,646	10,482	68	1,096	34.8	38.6	3.8	11.0	10.9	28.5
Montana	983	885	99	0	368	337	31	0	38.1	†	4.7	†	12.4	†
Nebraska	6,062	5,669	46	347	2,048	1,890	12	145	33.3	41.9	4.9	7.3	14.7	17.4
Nevada	1,599	551	0	1,048	747	270	0	476	49.1	45.4	5.8	10.8	11.8	23.7
New Hampshire	7,663	7,194	46	422	2,241	2,035	31	175	28.3	41.4	3.4	6.3	12.0	15.3
New Jersey	16,294	15,231	0	1,063	5,649	5,231	0	418	34.3	39.3	4.1	7.0	11.9	17.9
New Mexico	1,119	267	0	852	497	87	0	410	32.6	48.1	3.7	10.7	11.3	22.3
New York	142,639	135,910	582	6,148	48,640	45,907	320	2,412	33.8	39.2	3.3	7.8	9.7	20.0
North Carolina	37,734	35,839	127	1,768	10,128	9,425	41	662	26.3	37.4	2.4	8.3	9.0	22.1
North Dakota	1,139	1,013	0	127	430	381	0	49	37.6	38.4	4.9	6.3	13.0	16.5
Ohio	32,539	27,266	391	4,882	12,541	10,187	179	2,176	37.4	44.6	4.5	7.6	12.1	17.0
Oklahoma	5,649	4,548	0	1,101	2,010	1,525	0	485	33.5	44.0	4.5	8.2	13.5	18.6
Oregon	7,088	6,107	0	981	2,896	2,444	0	452	40.0	46.1	4.8	8.6	12.0	18.7
Pennsylvania	79,008	71,435	1,171	6,403	27,381	24,142	507	2,732	33.8	42.7	3.5	7.5	10.3	17.5
Rhode Island	9,659	9,659	0	0	3,014	3,014	0	0	31.2	†	4.0	†	12.9	†
South Carolina	8,551	5,817	168	2,566	2,874	2,077	49	748	35.7	29.1	5.3	1.0	15.0	3.4
South Dakota	1,911	1,222	34	654	669	490	18	161	40.1	24.6	4.8	4.0	11.9	16.3
Tennessee	38,501	35,614	177	2,711	9,445	8,171	75	1,199	22.9	44.2	2.0	8.7	8.8	19.8
Texas	36,240	29,497	540	6,204	13,169	10,440	245	2,484	35.4	40.0	3.8	8.9	10.6	22.1
Utah	8,627	7,075	106	1,447	3,191	2,470	54	667	34.9	46.1	9.3	9.1	26.5	19.7
Vermont	4,238	3,899	198	142	1,404	1,287	82	36	33.0	25.3	4.0	3.3	12.2	13.2
Virginia	22,257	16,521	0	5,736	8,549	6,040	0	2,509	36.6	43.7	5.6	7.9	15.2	18.0
Washington	8,865	7,626	11	1,229	3,664	3,151	5	509	41.3	41.4	5.0	8.9	12.0	21.4
West Virginia	4,308	2,141	0	2,167	1,805	744	0	1,061	34.7	49.0	4.9	11.9	14.2	24.3
Wisconsin	16,694	14,889	0	1,805	6,262	5,457	0	805	36.7	44.6	3.6	6.2	9.8	13.8
Wyoming	236	0	0	236	78	0	0	78	†	33.2	†	7.3	†	22.0
Other jurisdictions	15,424	11,649	328	3,446	6,294	4,589	146	1,559	39.4	45.2	10.4	12.0	26.5	26.5
American Samoa	0	0	0	0	0	0	0	0	†	†	†	†	†	†
Federated States of Micronesia	0	0	0	0	0	0	0	0	†	†	†	†	†	†
Guam	47	47	0	0	11	11	0	0	24.2	†	1.4	†	5.8	†
Marshall Islands	0	0	0	0	0	0	0	0	†	†	†	†	†	†
Northern Marianas	0	0	0	0	0	0	0	0	†	†	†	†	†	†
Palau	0	0	0	0	0	0	0	0	†	†	†	†	†	†
Puerto Rico	15,377	11,603	328	3,446	6,282	4,578	146	1,559	39.5	45.2	10.5	12.0	26.5	26.5
U.S. Virgin Islands	0	0	0	0	0	0	0	0	†	†	†	†	†	†

†Not applicable.

NOTE: Full-time-equivalent staff is the full-time staff, plus the full-time equivalent of the part-time staff. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Data are for all degree-granting institutions, including those with fewer than 15 employees. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2011–12, Human Resources component, Fall Staff section; and Spring 2012, Enrollment component. (This table was prepared January 2013.)

Table 315.10. Number of instructional faculty in degree-granting postsecondary institutions, by employment status, sex, control, and level of institution: Selected years, fall 1970 through fall 2011

Year	Total	Employment status			Sex			Control				Level	
		Full-time	Part-time	Percent full-time	Males	Females	Percent female	Public	Private			4-year	2-year
									Total	Nonprofit	For-profit		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1970.....	474,000	369,000	104,000	77.8	—	—	—	314,000	160,000	—	—	382,000	92,000
1971 ¹	492,000	379,000	113,000	77.0	—	—	—	333,000	159,000	—	—	387,000	105,000
1972.....	500,000	380,000	120,000	76.0	—	—	—	343,000	157,000	—	—	384,000	116,000
1973 ¹	527,000	389,000	138,000	73.8	—	—	—	365,000	162,000	—	—	401,000	126,000
1974 ¹	567,000	406,000	161,000	71.6	—	—	—	397,000	170,000	—	—	427,000	140,000
1975 ¹	628,000	440,000	188,000	70.1	—	—	—	443,000	185,000	—	—	467,000	161,000
1976.....	633,000	434,000	199,000	68.6	—	—	—	449,000	184,000	—	—	467,000	166,000
1977.....	678,000	448,000	230,000	66.1	—	—	—	492,000	186,000	—	—	485,000	193,000
1979 ¹	675,000	445,000	230,000	65.9	—	—	—	488,000	187,000	—	—	494,000	182,000
1980 ¹	686,000	450,000	236,000	65.6	—	—	—	495,000	191,000	—	—	494,000	192,000
1981.....	705,000	461,000	244,000	65.4	—	—	—	509,000	196,000	—	—	493,000	212,000
1982 ¹	710,000	462,000	248,000	65.1	—	—	—	506,000	204,000	—	—	493,000	217,000
1983.....	724,000	471,000	254,000	65.1	—	—	—	512,000	212,000	—	—	504,000	220,000
1984 ¹	717,000	462,000	255,000	64.4	—	—	—	505,000	212,000	—	—	504,000	213,000
1985 ¹	715,000	459,000	256,000	64.2	—	—	—	503,000	212,000	—	—	504,000	211,000
1986 ¹	722,000	459,000	263,000	63.6	—	—	—	510,000	212,000	—	—	506,000	216,000
1987 ²	793,070	523,420	269,650	66.0	529,413	263,657	33.2	552,749	240,321	—	—	547,505	245,565
1989 ²	824,220	524,426	299,794	63.6	534,254	289,966	35.2	577,298	246,922	—	—	583,700	240,520
1991 ²	826,252	535,623	290,629	64.8	525,599	300,653	36.4	580,908	245,344	236,066	9,278	591,269	234,983
1993 ²	915,474	545,706	369,768	59.6	561,123	354,351	38.7	650,434	265,040	254,130	10,910	625,969	289,505
1995 ²	931,706	550,822	380,884	59.1	562,893	368,813	39.6	656,833	274,873	260,900	13,973	647,059	284,647
1997 ²	989,813	568,719	421,094	57.5	587,420	402,393	40.7	694,560	295,253	271,257	23,996	682,650	307,163
1999 ²	1,027,830	590,937	436,893	57.5	602,469	425,361	41.4	713,325	314,505	284,652	29,853	713,823	314,007
2001 ²	1,113,183	617,868	495,315	55.5	644,514	468,669	42.1	771,124	342,059	306,487	35,572	764,172	349,011
2003 ²	1,173,593	630,092	543,501	53.7	663,723	509,870	43.4	791,766	381,827	330,097	51,730	814,289	359,304
2005 ²	1,290,426	675,624	614,802	52.4	714,453	575,973	44.6	841,188	449,238	361,523	87,715	916,996	373,430
2007 ²	1,371,390	703,463	667,927	51.3	743,812	627,578	45.8	877,146	494,244	385,875	108,369	990,849	380,541
2009 ²	1,439,144	728,977	710,167	50.7	761,035	678,109	47.1	913,679	525,465	408,561	116,904	1,038,483	400,661
2011 ²	1,523,615	761,619	761,996	50.0	789,197	734,418	48.2	953,230	570,385	432,733	137,652	1,115,627	407,988

—Not available.

¹Estimated on the basis of enrollment. For methodological details on estimates, see National Center for Education Statistics, *Projections of Education Statistics to 2000*.

²Because of revised survey methods, data are not directly comparable with figures for years prior to 1987.

NOTE: Includes faculty members with the title of professor, associate professor, assistant professor, instructor, lecturer, assisting professor, adjunct professor, or interim professor (or the equivalent). Excluded are graduate students with titles such as graduate or teaching fellow who assist senior faculty. Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification,

but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Beginning in 2007, includes institutions with fewer than 15 full-time employees; these institutions did not report staff data prior to 2007. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), *Employees in Institutions of Higher Education*, 1970 and 1972, and "Staff Survey" 1976; *Projections of Education Statistics to 2000*; Integrated Postsecondary Education Data System (IPEDS), "Fall Staff Survey" (IPEDS-S:87-99); IPEDS Winter 2001-02 through Winter 2011-12, Human Resources component, Fall Staff section; and U.S. Equal Employment Opportunity Commission, Higher Education Staff Information Survey (EEO-6), 1977, 1981, and 1983. (This table was prepared July 2012.)

Table 315.20. Full-time instructional faculty in degree-granting postsecondary institutions, by race/ethnicity, sex, and academic rank: Fall 2007, fall 2009, and fall 2011

Sex and academic rank	Total	White	Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, and two or more races									Race/ ethnicity unknown	Non- resident- alien ²
			Total	Percent ¹	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races		
							Total	Asian	Pacific Islander				
1	2	3	4	5	6	7	8	9	10	11	12	13	14
2007													
Total	703,463	540,460	119,906	18.2	37,930	24,975	53,661	—	—	3,340	—	11,875	31,222
Professors.....	173,395	147,867	22,734	13.3	5,839	4,128	12,239	—	—	528	—	1,309	1,485
Associate professors	143,692	115,274	24,255	17.4	7,855	4,714	11,082	—	—	604	—	1,628	2,535
Assistant professors	168,508	117,618	34,940	22.9	10,642	6,329	17,290	—	—	679	—	3,593	12,357
Instructors.....	101,429	77,609	19,470	20.1	7,480	5,800	5,225	—	—	965	—	2,350	2,000
Lecturers.....	31,264	23,470	5,326	18.5	1,602	1,492	2,081	—	—	151	—	661	1,807
Other faculty	85,175	58,622	13,181	18.4	4,512	2,512	5,744	—	—	413	—	2,334	11,038
2009													
Total	728,977	551,271	130,903	19.2	39,715	28,040	59,691	—	—	3,457	—	16,058	30,745
Professors.....	177,581	149,568	24,633	14.1	6,086	4,683	13,284	—	—	580	—	1,923	1,457
Associate professors	148,981	117,270	26,779	18.6	8,163	5,383	12,632	—	—	601	—	2,387	2,545
Assistant professors	171,639	117,892	37,199	24.0	10,979	6,789	18,712	—	—	719	—	4,617	11,931
Instructors.....	104,521	78,329	20,951	21.1	7,806	6,577	5,566	—	—	1,002	—	3,396	1,845
Lecturers.....	33,332	24,895	5,851	19.0	1,812	1,583	2,318	—	—	138	—	882	1,704
Other faculty	92,923	63,317	15,490	19.7	4,869	3,025	7,179	—	—	417	—	2,853	11,263
Males	415,821	314,712	71,889	18.6	18,026	14,865	37,261	—	—	1,737	—	8,973	20,247
Professors.....	127,931	107,315	18,013	14.4	3,755	3,209	10,684	—	—	365	—	1,405	1,198
Associate professors.....	87,965	68,747	15,935	18.8	4,180	3,096	8,338	—	—	321	—	1,497	1,786
Assistant professors.....	88,665	59,607	18,954	24.1	4,568	3,422	10,658	—	—	306	—	2,477	7,627
Instructors.....	46,762	35,137	9,003	20.4	2,880	3,078	2,568	—	—	477	—	1,583	1,039
Lecturers.....	15,724	11,702	2,620	18.3	822	650	1,084	—	—	64	—	466	936
Other faculty.....	48,774	32,204	7,364	18.6	1,821	1,410	3,929	—	—	204	—	1,545	7,661
Females.....	313,156	236,559	59,014	20.0	21,689	13,175	22,430	—	—	1,720	—	7,085	10,498
Professors.....	49,650	42,253	6,620	13.5	2,331	1,474	2,600	—	—	215	—	518	259
Associate professors.....	61,016	48,523	10,844	18.3	3,983	2,287	4,294	—	—	280	—	890	759
Assistant professors.....	82,974	58,285	18,245	23.8	6,411	3,367	8,054	—	—	413	—	2,140	4,304
Instructors.....	57,759	43,192	11,948	21.7	4,926	3,499	2,998	—	—	525	—	1,813	806
Lecturers.....	17,608	13,193	3,231	19.7	990	933	1,234	—	—	74	—	416	768
Other faculty.....	44,149	31,113	8,126	20.7	3,048	1,615	3,250	—	—	213	—	1,308	3,602
2011													
Total	761,619	563,689	147,517	20.7	41,649	31,331	66,887	65,438	1,449	3,529	4,121	17,000	33,413
Professors.....	181,508	150,334	27,588	15.5	6,517	5,180	14,646	14,425	221	589	656	2,202	1,384
Associate professors	155,200	119,371	30,648	20.4	8,695	6,143	14,409	14,129	280	597	804	2,477	2,704
Assistant professors	174,045	118,014	39,988	25.3	10,994	7,428	19,822	19,443	379	701	1,043	4,926	11,117
Instructors.....	109,054	80,703	23,160	22.3	8,600	6,906	5,808	5,449	359	981	865	3,263	1,928
Lecturers.....	34,477	25,823	6,262	19.5	1,688	1,773	2,456	2,421	35	135	210	849	1,543
Other faculty	107,335	69,444	19,871	22.2	5,155	3,901	9,746	9,571	175	526	543	3,283	14,737
Males	426,982	315,801	79,805	20.2	18,660	16,345	41,057	40,357	700	1,749	1,994	9,602	21,774
Professors.....	128,648	106,039	19,841	15.8	3,984	3,499	11,579	11,420	159	362	417	1,643	1,125
Associate professors.....	89,741	68,447	17,865	20.7	4,373	3,437	9,305	9,142	163	313	437	1,574	1,855
Assistant professors.....	88,168	58,531	19,881	25.4	4,458	3,692	10,974	10,820	154	303	454	2,693	7,063
Instructors.....	48,130	35,870	9,749	21.4	3,136	3,133	2,669	2,526	143	463	348	1,487	1,024
Lecturers.....	15,689	11,720	2,740	18.9	751	753	1,110	1,090	20	47	79	410	819
Other faculty.....	56,606	35,194	9,729	21.7	1,958	1,831	5,420	5,359	61	261	259	1,795	9,888
Females.....	334,637	247,888	67,712	21.5	22,989	14,986	25,830	25,081	749	1,780	2,127	7,398	11,639
Professors.....	52,860	44,295	7,747	14.9	2,533	1,681	3,067	3,005	62	227	239	559	259
Associate professors.....	65,459	50,924	12,783	20.1	4,322	2,706	5,104	4,987	117	284	367	903	849
Assistant professors.....	85,877	59,483	20,107	25.3	6,536	3,736	8,848	8,623	225	398	589	2,233	4,054
Instructors.....	60,924	44,833	13,411	23.0	5,464	3,773	3,139	2,923	216	518	517	1,776	904
Lecturers.....	18,788	14,103	3,522	20.0	937	1,020	1,346	1,331	15	88	131	439	724
Other faculty.....	50,729	34,250	10,142	22.8	3,197	2,070	4,326	4,212	114	265	284	1,488	4,848

—Not available.

¹Combined total of faculty who were Black, Hispanic, Asian, Pacific Islander, American Indian/Alaska Native, and of two or more races as a percentage of total faculty, excluding race/ethnicity unknown and nonresident alien.

²Race/ethnicity not collected.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes institutions with fewer than 15 full-time

employees; these institutions did not report staff data prior to 2007. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Winter 2007–08, Winter 2009–10, and Winter 2011–12, Human Resources component, Fall Staff section. (This table was prepared July 2012.)

Table 315.30. Percentage distribution of full-time faculty and instructional staff in degree-granting postsecondary institutions, by level and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003

[Standard errors appear in parentheses]

Instruction activity and number of classes	All institutions	Research		Doctoral		Comprehensive		Private liberal arts	Public 2-year	Other
		Public	Private	Public	Private	Public	Private			
1	2	3	4	5	6	7	8	9	10	11
Number of full-time faculty and instructional staff (in thousands).....	681.8 (0.05)	162.1 (0.85)	63.5 (1.58)	51.3 (0.76)	21.7 (0.79)	107.3 (2.98)	41.4 (1.59)	49.6 (1.80)	114.6 (1.09)	70.2 (3.36)
Percentage distribution	100.0 (†)	23.8 (0.12)	9.3 (0.23)	7.5 (0.11)	3.2 (0.12)	15.7 (0.44)	6.1 (0.23)	7.3 (0.26)	16.8 (0.16)	10.3 (0.49)
Average hours worked per week	53.3 (0.13)	55.6 (0.21)	55.8 (0.42)	54.0 (0.38)	52.4 (0.59)	53.2 (0.31)	51.8 (0.53)	54.0 (0.39)	49.2 (0.34)	53.1 (0.49)
Paid activities within institution	45.4 (0.12)	48.8 (0.19)	47.8 (0.36)	45.9 (0.31)	44.7 (0.47)	44.4 (0.27)	42.9 (0.55)	45.6 (0.39)	40.9 (0.27)	45.1 (0.59)
Unpaid activities within institution	3.8 (0.04)	3.1 (0.08)	3.3 (0.15)	3.9 (0.14)	3.8 (0.20)	4.4 (0.13)	4.4 (0.15)	4.4 (0.11)	4.2 (0.12)	3.6 (0.22)
Paid activities outside institution	2.2 (0.05)	1.8 (0.08)	2.7 (0.21)	2.1 (0.13)	2.3 (0.25)	2.3 (0.12)	2.2 (0.17)	2.0 (0.13)	2.3 (0.12)	2.8 (0.24)
Unpaid activities outside institution	1.9 (0.03)	1.9 (0.05)	2.0 (0.09)	2.1 (0.11)	1.7 (0.11)	2.1 (0.09)	2.3 (0.12)	2.0 (0.14)	1.7 (0.08)	1.6 (0.10)
Work time distribution (percent).....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (2.08)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Teaching.....	58.2 (0.27)	43.5 (0.43)	43.1 (0.76)	55.5 (0.72)	55.0 (1.15)	64.7 (0.70)	67.5 (0.78)	65.9 (0.80)	78.4 (0.65)	55.0 (1.61)
Research/scholarship	20.0 (0.44)	33.2 (0.42)	34.0 (0.84)	22.3 (0.72)	24.6 (0.84)	15.0 (0.49)	11.2 (0.57)	12.7 (0.67)	3.7 (0.26)	18.7 (0.97)
Other activities (administration, professional growth, etc.)	21.7 (0.17)	23.2 (0.45)	22.8 (0.67)	22.2 (0.64)	20.4 (1.21)	20.4 (0.66)	21.3 (0.75)	21.3 (0.73)	17.9 (0.54)	26.3 (1.27)
Faculty/staff distribution by instruction activity (percent)										
Distribution by hours taught per week	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 4.0	30.3 (0.44)	48.9 (0.83)	52.2 (1.31)	30.0 (1.70)	26.5 (1.74)	16.3 (1.08)	14.9 (1.06)	15.5 (1.15)	14.5 (0.86)	36.0 (2.35)
4.0 to 5.9	5.8 (0.21)	8.4 (0.50)	8.8 (0.77)	6.0 (0.58)	8.4 (1.37)	4.1 (0.53)	4.1 (0.57)	4.1 (0.57)	2.5 (0.33)	6.7 (0.99)
6.0 to 7.9	13.8 (0.37)	20.0 (0.80)	15.2 (1.20)	22.2 (1.14)	22.0 (1.77)	12.0 (0.78)	11.0 (1.43)	13.3 (1.48)	4.4 (0.60)	9.0 (0.88)
8.0 to 9.9	12.5 (0.30)	9.0 (0.49)	9.3 (0.87)	16.9 (1.20)	19.3 (1.76)	21.5 (0.93)	18.7 (1.78)	19.5 (1.83)	5.7 (0.61)	7.2 (0.98)
10.0 to 14.9	18.2 (0.39)	7.9 (0.55)	8.8 (0.88)	15.1 (1.13)	15.0 (1.53)	31.5 (1.24)	32.7 (2.15)	33.5 (1.93)	14.7 (0.90)	19.6 (1.95)
15.0 or more	19.4 (0.40)	5.8 (0.43)	5.7 (0.67)	9.7 (0.92)	8.7 (1.34)	14.6 (0.93)	18.5 (1.92)	14.1 (1.39)	58.2 (1.47)	21.5 (1.73)
Distribution by number of students taught	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 25	30.6 (0.46)	46.0 (0.84)	51.5 (1.56)	29.7 (1.53)	31.9 (1.88)	16.8 (1.25)	16.5 (1.23)	20.8 (1.44)	15.9 (0.94)	36.8 (1.96)
25 to 49	17.0 (0.34)	17.0 (0.83)	16.9 (1.06)	17.1 (0.99)	18.8 (1.74)	17.9 (0.96)	22.7 (1.57)	25.4 (1.62)	12.0 (0.77)	13.4 (1.41)
50 to 74	16.2 (0.33)	11.9 (0.69)	10.0 (0.99)	16.3 (1.29)	20.9 (1.64)	18.7 (0.77)	26.5 (1.32)	24.4 (1.40)	16.2 (0.86)	14.4 (1.07)
75 to 99	13.0 (0.30)	7.6 (0.51)	6.2 (0.57)	13.9 (0.91)	11.2 (0.95)	17.5 (0.86)	17.6 (1.15)	15.8 (1.09)	18.1 (0.78)	11.5 (1.03)
100 to 149	14.2 (0.39)	7.6 (0.54)	7.0 (0.78)	13.2 (0.87)	9.9 (1.21)	19.4 (1.22)	13.1 (1.61)	10.6 (0.96)	25.7 (0.98)	14.9 (1.58)
150 or more	9.0 (0.27)	9.8 (0.59)	8.4 (0.73)	9.8 (0.87)	7.4 (1.04)	9.7 (0.85)	3.6 (0.72)	3.0 (0.62)	12.1 (0.86)	8.9 (0.63)
Distribution by student classroom contact hours per week ¹	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 50	24.2 (0.40)	38.3 (0.83)	42.7 (1.33)	23.2 (1.52)	22.0 (1.53)	11.9 (1.04)	12.6 (1.02)	12.2 (1.05)	11.9 (0.77)	30.8 (1.87)
50 to 99	5.3 (0.23)	7.7 (0.56)	7.0 (0.82)	6.4 (0.68)	7.0 (1.20)	4.3 (0.52)	2.7 (0.55)	4.9 (0.48)	2.5 (0.39)	5.2 (0.88)
100 to 199	7.1 (0.20)	9.4 (0.54)	10.7 (0.87)	8.0 (0.88)	8.6 (1.38)	6.2 (0.62)	4.5 (0.66)	7.2 (1.02)	3.4 (0.43)	6.1 (0.99)
200 to 349	9.0 (0.28)	10.9 (0.52)	10.4 (0.83)	10.4 (0.88)	12.8 (1.74)	8.6 (0.71)	10.9 (1.38)	11.9 (1.27)	3.6 (0.54)	6.8 (0.79)
350 to 499	7.7 (0.24)	8.0 (0.44)	8.1 (0.83)	10.6 (1.03)	11.5 (1.03)	7.9 (0.91)	10.2 (0.79)	12.4 (0.93)	3.5 (0.40)	4.6 (0.70)
500 or more	46.8 (0.44)	25.6 (0.74)	21.2 (1.21)	41.4 (1.36)	38.0 (1.81)	61.1 (1.46)	59.1 (1.75)	51.4 (2.13)	75.0 (1.16)	46.6 (2.30)
Distribution by total classroom credit hours	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 4.0	31.8 (0.54)	48.9 (0.82)	52.1 (1.55)	30.1 (1.46)	29.0 (1.75)	18.0 (1.03)	17.5 (1.44)	23.7 (2.18)	15.4 (0.84)	38.1 (2.23)
4.0 to 5.9	6.6 (0.22)	9.4 (0.54)	10.2 (0.63)	6.8 (0.67)	10.5 (1.53)	3.5 (0.35)	4.5 (0.61)	5.6 (0.67)	3.7 (0.44)	7.0 (0.83)
6.0 to 7.9	15.0 (0.37)	21.6 (0.66)	14.0 (1.04)	25.1 (1.29)	21.3 (1.71)	14.2 (0.94)	12.2 (1.04)	11.4 (1.15)	6.6 (0.72)	10.1 (1.07)
8.0 to 9.9	14.8 (0.33)	10.4 (0.60)	10.7 (0.84)	19.9 (1.28)	20.8 (1.47)	25.3 (1.15)	23.4 (1.73)	19.1 (1.16)	8.1 (0.60)	10.0 (1.19)
10.0 to 14.9	20.2 (0.38)	7.7 (0.51)	9.7 (0.99)	14.8 (1.17)	13.2 (1.40)	32.0 (1.20)	35.4 (1.94)	32.5 (2.20)	24.3 (1.28)	22.3 (1.38)
15.0 or more	11.6 (0.31)	1.9 (0.24)	3.2 (0.52)	3.3 (0.64)	5.2 (0.99)	7.0 (0.88)	6.9 (0.71)	7.7 (1.28)	41.8 (1.50)	12.5 (1.17)

See notes at end of table.

Table 315.30. Percentage distribution of full-time faculty and instructional staff in degree-granting postsecondary institutions, by level and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003—Continued

[Standard errors appear in parentheses]

Instruction activity and number of classes	All institutions	Research		Doctoral		Comprehensive		Private liberal arts	Public 2-year	Other
		Public	Private	Public	Private	Public	Private			
1	2	3	4	5	6	7	8	9	10	11
Faculty/staff distribution by number of classes taught for credit (percent)										
Faculty/staff with undergraduate classes only, by total for-credit courses	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
1	11.0 (0.43)	24.2 (2.40)	20.2 (2.97)	14.1 (2.91)	10.0 (2.52)	10.5 (1.31)	9.3 (1.13)	9.9 (0.98)	8.7 (0.75)	11.2 (2.17)
2	17.4 (0.62)	38.0 (2.80)	31.2 (3.96)	24.2 (3.05)	38.6 (5.05)	14.6 (1.51)	18.5 (2.14)	22.7 (2.32)	10.7 (0.77)	13.7 (2.29)
3	23.7 (0.65)	22.6 (2.21)	30.8 (3.42)	31.1 (2.98)	37.3 (3.60)	28.6 (1.89)	30.3 (2.48)	34.3 (2.57)	16.0 (0.96)	17.3 (2.77)
4	21.9 (0.73)	10.8 (1.43)	11.7 (2.99)	20.4 (1.92)	10.9 (2.75)	33.3 (1.87)	30.7 (2.77)	21.1 (2.22)	16.9 (1.00)	28.4 (2.48)
5 or more	26.1 (0.70)	4.4 (0.86)	6.1 (1.74)	10.1 (1.97)	3.2 ! (1.15)	13.0 (1.56)	11.2 (1.53)	12.0 (1.44)	47.6 (1.49)	29.4 (2.14)
Faculty/staff with graduate classes only, by total for-credit courses	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	‡ (†)	100.0 (†)
1	40.1 (1.21)	50.4 (2.17)	48.0 (3.69)	34.3 (3.04)	25.9 (4.02)	23.6 (3.86)	13.0 (3.72)	15.8 ! (6.35)	‡ (†)	37.8 (3.15)
2	31.0 (1.07)	26.3 (1.81)	27.9 (2.93)	39.1 (3.32)	50.7 (4.02)	33.6 (5.32)	28.7 (4.00)	31.6 ! (12.42)	‡ (†)	32.9 (2.93)
3	16.7 (0.88)	14.3 (1.38)	13.3 (2.60)	16.3 (2.76)	14.1 (3.52)	29.6 (4.35)	36.3 (4.99)	22.7 ! (9.79)	‡ (†)	13.4 (2.48)
4	7.1 (0.80)	4.5 (1.24)	7.4 (2.07)	7.4 (2.04)	3.7 ! (1.44)	10.1 ! (3.39)	16.5 (3.92)	16.7 ! (8.04)	‡ (†)	7.2 ! (2.21)
5 or more	5.1 (0.52)	4.4 (0.69)	3.4 ! (1.33)	‡ (†)	5.7 ! (2.80)	3.1 ! (1.52)	5.5 ! (2.85)	‡ (†)	‡ (†)	8.7 (1.94)
Faculty/staff with both undergraduate and graduate classes, by total for-credit courses	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	‡ (†)	100.0 (†)
1	23.3 (0.68)	32.5 (1.37)	38.4 (1.89)	21.1 (2.17)	20.2 (2.37)	9.0 (1.04)	10.3 (2.14)	9.4 (2.00)	‡ (†)	24.8 (3.18)
2	33.4 (0.83)	44.3 (1.36)	42.8 (2.33)	37.1 (2.15)	37.8 (2.58)	19.6 (1.30)	19.0 (2.78)	18.3 (2.62)	‡ (†)	18.7 (3.00)
3	24.3 (0.70)	15.5 (0.99)	12.4 (1.37)	26.5 (1.75)	32.0 (3.01)	38.1 (1.91)	34.8 (2.85)	29.5 (3.77)	‡ (†)	21.2 (3.06)
4	12.2 (0.54)	4.5 (0.64)	3.7 (1.06)	10.1 (1.37)	6.6 ! (2.02)	23.4 (1.69)	24.4 (3.39)	27.5 (3.74)	‡ (†)	16.6 (3.55)
5 or more	6.7 (0.43)	3.1 (0.45)	2.8 (0.78)	5.2 (0.75)	‡ (†)	9.9 (1.01)	11.4 (2.07)	15.2 (3.65)	‡ (†)	18.6 (2.88)

†Not applicable.

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

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

¹Distribution by student classroom contact hours per week is based on the number of contact hours that faculty and instructional staff spend each week with students during classroom instruction multiplied by the number of students taught.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004 National Study of Postsecondary Faculty (NSOPF:04). (This table was prepared December 2008.)

Table 315.40. Percentage distribution of part-time faculty and instructional staff in degree-granting postsecondary institutions, by level and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003

[Standard errors appear in parentheses]

Instruction activity and number of classes	All institutions	Research		Doctoral		Comprehensive		Private liberal arts	Public 2-year	Other
		Public	Private	Public	Private	Public	Private			
1	2	3	4	5	6	7	8	9	10	11
Number of part-time faculty and instructional staff (in thousands).....	530.0 (0.02)	39.7 (0.78)	23.2 (0.96)	20.8 (0.82)	15.4 (0.83)	60.3 (2.49)	53.5 (2.17)	28.4 (2.19)	230.1 (2.00)	58.7 (3.38)
Percentage distribution	100.0 (†)	7.5 (0.15)	4.4 (0.18)	3.9 (0.15)	2.9 (0.16)	11.4 (0.47)	10.1 (0.41)	5.4 (0.41)	43.4 (0.38)	11.1 (0.64)
Average hours worked per week	39.9 (0.30)	41.1 (0.85)	42.6 (1.24)	43.5 (1.37)	42.1 (1.29)	38.8 (1.01)	42.7 (1.14)	39.6 (1.23)	38.0 (0.45)	41.8 (1.18)
Paid activities within institution.....	13.7 (0.13)	19.0 (0.61)	14.0 (0.65)	16.4 (0.76)	13.5 (0.97)	14.9 (0.48)	12.1 (0.56)	13.5 (0.73)	12.5 (0.19)	14.2 (0.46)
Unpaid activities within institution	1.7 (0.06)	1.8 (0.25)	2.5 (0.25)	2.3 (0.28)	2.8 (0.37)	2.3 (0.19)	2.7 (0.12)	2.6 (0.17)	2.1 (0.08)	2.5 (0.17)
Paid activities outside institution	22.1 (0.28)	18.3 (0.98)	23.9 (1.34)	23.3 (1.55)	24.1 (1.40)	19.9 (1.00)	26.6 (1.38)	21.9 (0.98)	21.6 (0.41)	23.3 (1.06)
Unpaid activities outside institution.....	2.3 (0.06)	2.0 (0.25)	2.2 (0.25)	1.6 (0.28)	1.7 (0.37)	1.8 (0.19)	1.3 (0.12)	1.6 (0.17)	1.7 (0.08)	1.8 (0.17)
Work time distribution (percent).....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Teaching.....	88.3 (0.32)	74.1 (1.79)	80.6 (1.89)	84.9 (1.71)	87.2 (1.87)	90.8 (0.83)	90.4 (0.70)	90.2 (1.20)	91.3 (0.43)	85.4 (1.19)
Research/scholarship	3.9 (0.80)	13.3 (1.62)	7.0 (0.97)	7.4 (1.35)	5.2 (1.42)	3.2 (0.46)	2.4 (0.49)	2.6 (0.54)	2.1 (0.21)	4.4 (0.61)
Other activities (administration, professional growth, etc.)	7.8 (0.20)	12.6 (1.04)	12.4 (1.75)	7.6 (1.03)	7.6 (1.22)	6.0 (0.63)	7.2 (0.81)	7.2 (0.92)	6.6 (0.40)	10.3 (0.93)
Faculty/staff distribution by instruction activity (percent)										
Distribution by hours taught per week	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 4.0	45.3 (0.80)	58.1 (2.25)	62.4 (3.87)	53.3 (2.71)	48.0 (2.67)	45.5 (1.68)	39.8 (2.34)	44.8 (2.96)	41.3 (1.30)	46.5 (2.46)
4.0 to 5.9	12.2 (0.48)	9.3 (1.25)	12.9 (2.46)	12.5 (1.49)	15.0 (1.57)	9.7 (1.25)	17.7 (2.07)	13.2 (1.73)	11.7 (0.71)	12.6 (1.62)
6.0 to 7.9	14.3 (0.57)	12.5 (1.50)	10.1 (1.69)	14.5 (1.76)	14.3 (2.01)	19.4 (1.68)	12.9 (2.14)	13.8 (1.98)	14.5 (1.04)	13.0 (1.72)
8.0 to 9.9	10.4 (0.47)	8.9 (1.22)	5.6 (1.46)	8.3 (1.82)	7.8 (1.58)	10.8 (1.11)	11.7 (1.93)	10.7 (1.54)	11.3 (0.73)	9.5 (1.45)
10.0 to 14.9	9.4 (0.47)	7.5 (1.27)	3.0 ! (1.16)	5.5 (1.29)	7.3 (2.03)	8.0 (1.27)	7.7 (1.29)	8.3 (1.55)	11.7 (0.99)	9.8 (1.27)
15.0 or more	8.3 (0.43)	3.6 (0.90)	6.0 ! (1.94)	5.9 (1.50)	7.6 (1.26)	6.5 (1.05)	10.3 (1.61)	9.1 (2.38)	9.5 (0.67)	8.5 (1.19)
Distribution by number of students taught	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 25	52.0 (0.82)	55.6 (2.16)	68.9 (3.98)	44.6 (2.68)	56.9 (3.29)	41.6 (2.07)	57.9 (2.45)	60.5 (2.34)	49.7 (1.37)	54.0 (3.15)
25 to 49	24.9 (0.58)	17.4 (1.54)	16.9 (2.13)	27.4 (2.51)	20.7 (2.48)	24.5 (2.10)	29.4 (1.90)	24.1 (1.76)	26.7 (0.97)	22.6 (2.74)
50 to 74	12.1 (0.54)	11.6 (1.23)	3.7 ! (1.15)	12.5 (1.71)	9.8 (2.48)	17.5 (1.52)	8.5 (0.77)	10.0 (1.65)	12.9 (0.95)	11.7 (1.55)
75 to 99	5.8 (0.30)	5.4 (0.89)	4.1 ! (1.57)	7.6 (1.52)	6.8 (1.62)	6.7 (1.22)	2.0 (0.44)	3.7 (0.97)	6.2 (0.48)	7.5 (1.18)
100 to 149	3.4 (0.23)	4.8 (1.07)	2.0 ! (0.72)	4.2 ! (1.46)	2.9 ! (0.89)	7.2 (1.14)	1.8 ! (0.55)	‡ (†)	3.2 (0.41)	2.4 ! (0.76)
150 or more	1.9 (0.19)	5.2 (0.96)	4.5 (1.35)	3.7 (0.94)	2.8 ! (1.12)	2.6 (0.59)	‡ (†)	‡ (†)	1.2 (0.35)	1.7 (0.44)
Distribution by student classroom contact hours per week ¹	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 50	33.9 (0.80)	41.6 (2.52)	53.4 (3.89)	27.7 (2.98)	40.2 (2.67)	25.4 (1.88)	36.0 (2.52)	38.2 (2.66)	31.3 (1.34)	36.7 (3.40)
50 to 99	17.0 (0.54)	13.1 (1.46)	17.5 (2.13)	23.0 (3.38)	17.0 (2.30)	18.9 (1.40)	19.5 (1.53)	17.4 (1.97)	16.6 (0.96)	14.5 (1.65)
100 to 199	13.2 (0.49)	13.3 (1.51)	8.5 (1.44)	14.2 (2.34)	7.5 (1.56)	14.8 (1.72)	13.3 (1.65)	14.1 (2.01)	13.4 (0.82)	13.5 (2.19)
200 to 349	11.2 (0.46)	10.8 (1.29)	5.6 (1.42)	10.9 (1.97)	12.3 (1.88)	10.3 (1.80)	13.5 (0.93)	10.1 (1.26)	11.4 (0.66)	12.1 (1.62)
350 to 499	7.2 (0.34)	6.1 (0.98)	3.0 ! (0.96)	7.7 (1.74)	8.5 (1.74)	10.2 (1.0)	4.5 (0.64)	5.5 (0.95)	8.0 (0.69)	6.0 (0.93)
500 or more	17.5 (0.58)	15.1 (1.89)	12.1 (2.50)	16.5 (2.29)	14.5 (2.58)	20.3 (1.97)	13.3 (1.53)	14.6 (2.85)	19.3 (0.98)	17.2 (1.87)
Distribution by total classroom credit hours	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Less than 4.0	53.3 (0.89)	59.8 (2.39)	67.5 (3.65)	62.2 (2.96)	55.4 (2.34)	52.0 (2.05)	51.3 (2.05)	58.9 (2.14)	50.2 (1.43)	52.2 (3.00)
4.0 to 5.9	11.7 (0.52)	12.2 (1.52)	11.8 (2.12)	10.8 (1.63)	10.6 (1.81)	9.3 (1.09)	14.1 (1.77)	10.3 (1.68)	12.2 (0.75)	11.5 (1.68)
6.0 to 7.9	16.9 (0.55)	12.8 (1.61)	10.2 (2.20)	14.9 (1.96)	18.7 (2.12)	23.1 (2.10)	18.1 (1.22)	15.4 (1.81)	16.5 (0.98)	17.5 (1.62)
8.0 to 9.9	9.4 (0.42)	8.2 (0.92)	6.2 (1.22)	8.5 (1.64)	8.3 (2.03)	9.5 (0.99)	9.0 (1.08)	8.3 (1.34)	10.8 (0.81)	7.4 (1.33)
10.0 to 14.9	6.6 (0.35)	5.6 (1.48)	1.8 ! (0.75)	3.6 (0.97)	4.8 (1.22)	3.8 (0.81)	5.2 (0.82)	5.1 ! (1.57)	8.1 (0.62)	9.2 (1.54)
15.0 or more	2.1 (0.21)	1.4 ! (0.58)	2.5 ! (0.91)	‡ (†)	2.2 ! (0.78)	2.2 (0.57)	2.3 (0.64)	2.0 ! (0.80)	2.2 (0.31)	2.2 (0.63)

See notes at end of table.

Table 315.40. Percentage distribution of part-time faculty and instructional staff in degree-granting postsecondary institutions, by level and control of institution, selected instruction activities, and number of classes taught for credit: Fall 2003—Continued

[Standard errors appear in parentheses]

Instruction activity and number of classes	All institutions	Research		Doctoral		Comprehensive		Private liberal arts	Public 2-year	Other
		Public	Private	Public	Private	Public	Private			
1	2	3	4	5	6	7	8	9	10	11
Faculty/staff distribution by number of classes taught for credit (percent)										
Faculty/staff with undergraduate classes only, by total for-credit courses	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
1	49.2 (0.90)	53.1 (3.85)	62.3 (5.20)	58.8 (4.27)	45.4 (4.58)	48.4 (2.43)	54.1 (2.78)	53.7 (3.42)	47.9 (1.20)	43.2 (3.57)
2	29.7 (0.86)	31.2 (3.04)	28.5 (5.51)	26.9 (3.12)	39.8 (4.33)	33.1 (2.35)	29.2 (2.27)	25.0 (2.20)	29.3 (1.24)	29.7 (2.70)
3	12.5 (0.47)	9.4 (1.83)	6.9 ! (2.33)	11.5 (2.36)	13.1 (3.15)	10.8 (1.26)	9.4 (1.35)	10.2 (1.62)	13.9 (0.84)	13.7 (1.71)
4	5.3 (0.41)	4.6 ! (1.41)	‡ (†)	‡ (†)	‡ (†)	4.0 (1.06)	5.4 (1.08)	5.6 ! (1.95)	5.9 (0.65)	6.9 (1.73)
5 or more	3.3 (0.32)	‡ (†)	‡ (†)	2.6 ! (1.27)	‡ (†)	3.7 (0.95)	1.8 ! (0.77)	5.5 ! (1.69)	3.1 (0.44)	6.5 (1.87)
Faculty/staff with graduate classes only, by total for-credit courses	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	‡ (†)	100.0 (†)
1	72.6 (1.73)	71.7 (5.24)	81.7 (4.89)	81.8 (4.93)	72.2 (5.28)	74.8 (5.62)	62.2 (3.67)	69.9 (6.67)	‡ (†)	75.6 (5.21)
2	16.6 (1.30)	20.6 (4.61)	7.4 ! (3.23)	10.8 ! (4.07)	16.2 (4.50)	12.9 ! (4.45)	23.3 (2.37)	18.8 ! (5.77)	‡ (†)	16.4 (3.91)
3	5.3 (0.93)	‡ (†)	5.7 ! (2.74)	‡ (†)	‡ (†)	‡ (†)	7.6 ! (2.41)	‡ (†)	‡ (†)	‡ (†)
4	3.1 (0.81)	‡ (†)	‡ (†)	‡ (†)	4.0 ! (1.41)	‡ (†)	3.9 ! (1.32)	‡ (†)	‡ (†)	‡ (†)
5 or more	2.4 (0.53)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	2.9 ! (1.38)	‡ (†)	‡ (†)	3.0 ! (1.45)
Faculty/staff with both undergraduate and graduate classes, by total for-credit courses	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	‡ (†)	100.0 (†)
1	46.5 (2.05)	51.3 (5.19)	46.4 (10.59)	59.3 (5.24)	63.7 (8.93)	38.0 (6.03)	38.9 (4.23)	44.1 (8.69)	‡ (†)	47.4 (6.18)
2	28.7 (1.96)	29.6 (4.47)	36.3 (8.39)	18.5 ! (6.24)	18.1 ! (5.75)	30.7 (3.91)	32.7 (5.11)	35.1 (9.57)	‡ (†)	23.9 (5.54)
3	13.5 (1.79)	11.3 (3.25)	‡ (†)	16.9 ! (6.27)	‡ (†)	17.8 (4.04)	16.6 (3.72)	12.3 ! (4.69)	‡ (†)	‡ (†)
4	5.9 (1.19)	3.3 ! (1.63)	‡ (†)	‡ (†)	‡ (†)	7.9 ! (3.54)	‡ (†)	5.8 ! (2.25)	‡ (†)	10.0 ! (4.03)
5 or more	5.4 (1.18)	4.4 ! (2.08)	‡ (†)	‡ (†)	‡ (†)	5.7 ! (2.75)	6.4 ! (2.36)	‡ (†)	‡ (†)	9.2 ! (4.56)

†Not applicable.

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

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

!Distribution by student classroom contact hours per week is based on the number of contact hours that faculty and instructional staff spend each week with students during classroom instruction multiplied by the number of students taught.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004 National Study of Postsecondary Faculty (NSOPF:04). (This table was prepared December 2008.)

Table 315.60. Full-time and part-time faculty and instructional staff in degree-granting postsecondary institutions, by race/ethnicity, sex, and selected characteristics: Fall 2003

[Standard errors appear in parentheses]

Selected characteristic	Number (in thousands)	Percent	White		Black		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
Full-time faculty and instructional staff												
Number (in thousands)	681.8 (0.05)	†	338.4 (2.63)	209.3 (2.45)	19.5 (1.03)	18.5 (0.87)	13.4 (0.60)	10.4 (0.56)	43.2 (1.00)	19.0 (1.03)	5.8 (0.57)	4.2 (0.50)
Percentage distribution.....	† (†)	100.0	49.6 (0.39)	30.7 (0.36)	2.9 (0.15)	2.7 (0.13)	2.0 (0.09)	1.5 (0.08)	6.3 (0.15)	2.8 (0.15)	0.8 (0.08)	0.6 (0.07)
Type and control												
Public research	162.1 (0.85)	100.0	55.4 (0.67)	23.6 (0.59)	2.1 (0.27)	1.7 (0.19)	1.8 (0.16)	1.1 (0.15)	10.0 (0.47)	3.2 (0.35)	0.6 (0.14)	0.6 (0.11)
Private research	63.5 (1.58)	100.0	54.7 (1.00)	22.9 (0.80)	2.2 (0.30)	2.7 (0.37)	2.1 (0.30)	1.4 (0.31)	8.9 (0.66)	3.9 (0.48)	0.8 ! (0.39)	† (†)
Public doctoral	51.3 (0.76)	100.0	50.2 (1.48)	31.1 (1.22)	2.1 (0.44)	2.0 (0.30)	1.6 (0.20)	1.3 (0.27)	7.9 (1.27)	2.2 (0.56)	1.0 ! (0.32)	0.6 ! (0.22)
Private doctoral	21.7 (0.79)	100.0	56.0 (2.39)	26.7 (1.94)	3.0 (0.70)	2.1 (0.42)	1.4 ! (0.49)	0.8 ! (0.38)	5.8 (1.06)	3.5 (0.93)	† (†)	† (†)
Public comprehensive	107.3 (2.98)	100.0	45.9 (1.03)	32.1 (0.98)	4.7 (0.64)	4.0 (0.42)	2.1 (0.20)	1.6 (0.19)	5.3 (0.40)	2.6 (0.28)	0.8 (0.23)	1.0 ! (0.33)
Private comprehensive	41.4 (1.59)	100.0	48.9 (2.00)	36.7 (1.93)	2.3 (0.53)	2.4 (0.44)	1.6 (0.31)	0.8 (0.22)	4.1 (0.65)	1.9 (0.53)	0.6 ! (0.26)	† (†)
Private liberal arts	49.6 (1.80)	100.0	51.9 (1.20)	34.1 (0.99)	3.5 (0.56)	2.8 (0.36)	1.0 (0.20)	1.3 (0.27)	2.2 (0.28)	1.5 (0.29)	1.0 (0.24)	0.6 ! (0.18)
Public 2-year	114.6 (1.09)	100.0	40.8 (1.19)	40.1 (0.90)	3.1 (0.29)	3.8 (0.34)	3.0 (0.38)	2.7 (0.34)	2.2 (0.27)	2.1 (0.39)	1.3 (0.30)	0.8 (0.19)
Other	70.2 (3.36)	100.0	48.3 (1.65)	31.5 (1.20)	2.4 (0.59)	2.3 (0.59)	1.7 (0.36)	1.5 (0.29)	7.2 (0.87)	4.1 (0.78)	0.7 ! (0.34)	0.3 ! (0.14)
Academic rank												
Professor	194.4 (3.67)	100.0	65.5 (0.74)	20.3 (0.61)	2.6 (0.27)	1.1 (0.21)	1.8 (0.13)	0.8 (0.13)	5.7 (0.42)	1.1 (0.21)	0.8 (0.14)	0.4 (0.12)
Associate professor	149.6 (2.56)	100.0	51.6 (0.98)	28.4 (0.78)	3.1 (0.42)	2.4 (0.26)	1.7 (0.19)	1.3 (0.15)	7.0 (0.52)	2.9 (0.36)	1.0 (0.21)	0.5 (0.11)
Assistant professor	158.1 (2.81)	100.0	41.0 (0.83)	33.6 (0.81)	3.1 (0.37)	3.8 (0.38)	2.3 (0.22)	1.9 (0.15)	8.7 (0.49)	4.3 (0.35)	0.7 (0.16)	0.6 (0.15)
Instructor	82.7 (2.85)	100.0	38.2 (1.23)	41.2 (1.09)	3.2 (0.56)	4.4 (0.57)	2.5 (0.37)	2.3 (0.31)	3.1 (0.44)	3.1 (0.48)	0.9 (0.26)	1.1 (0.31)
Lecturer	21.9 (1.48)	100.0	36.7 (2.59)	43.9 (2.21)	2.9 ! (0.91)	3.0 ! (0.91)	1.3 ! (0.38)	3.8 (0.77)	2.4 ! (0.89)	4.0 (0.99)	1.3 ! (0.52)	0.7 ! (0.30)
Other	56.5 (2.15)	100.0	38.8 (1.51)	39.8 (1.37)	2.5 (0.54)	3.9 (0.56)	1.7 (0.22)	2.2 (0.35)	7.0 (0.98)	2.8 (0.56)	0.8 ! (0.39)	0.6 ! (0.18)
No rank	18.6 (1.28)	100.0	40.2 (2.37)	43.0 (2.45)	1.5 ! (0.52)	2.0 ! (0.83)	2.3 ! (0.75)	0.7 ! (0.24)	4.5 (1.17)	3.8 ! (1.39)	† (†)	† (†)
Age												
Under 35	59.1 (1.77)	100.0	39.4 (1.31)	33.4 (1.36)	2.9 (0.53)	4.7 (0.62)	2.5 (0.40)	2.8 (0.41)	8.9 (0.85)	4.2 (0.70)	0.6 ! (0.25)	0.5 ! (0.17)
35 to 44	169.8 (2.78)	100.0	43.7 (0.96)	30.2 (0.82)	2.7 (0.31)	3.4 (0.36)	2.8 (0.25)	1.8 (0.18)	9.3 (0.45)	5.0 (0.44)	0.8 (0.17)	0.5 (0.16)
45 to 54	219.7 (3.28)	100.0	47.0 (0.86)	34.4 (0.79)	3.1 (0.28)	2.6 (0.22)	1.8 (0.17)	1.6 (0.18)	5.7 (0.32)	2.2 (0.25)	1.0 (0.16)	0.6 (0.12)
55 to 64	190.0 (3.10)	100.0	57.1 (0.74)	28.7 (0.59)	2.8 (0.26)	1.9 (0.17)	1.4 (0.12)	1.1 (0.13)	4.1 (0.36)	1.4 (0.24)	0.9 (0.17)	0.7 (0.12)
65 to 69	31.8 (1.43)	100.0	67.6 (2.05)	20.2 (1.82)	1.7 (0.50)	2.0 ! (0.61)	1.6 (0.44)	0.4 ! (0.19)	4.5 (0.94)	1.1 ! (0.42)	† (†)	† (†)
70 or older	11.5 (0.67)	100.0	69.0 (3.16)	15.7 (2.71)	5.4 (1.54)	† (†)	† (†)	† (†)	3.8 ! (1.40)	† (†)	† (†)	† (†)
Base salary												
Under \$10,000	4.4 (0.49)	100.0	39.7 (5.71)	34.2 (5.09)	5.8 (0.92)	† (†)	† (†)	4.4 ! (1.96)	7.8 ! (3.27)	† (†)	† (†)	† (†)
\$10,000 to 24,999	19.0 (1.03)	100.0	43.2 (2.61)	34.8 (2.40)	1.3 (0.37)	3.2 (0.89)	2.1 (0.61)	2.4 (0.60)	6.5 (1.23)	4.6 (0.93)	† (†)	1.1 ! (0.48)
\$25,000 to 39,999	79.7 (2.90)	100.0	36.0 (1.21)	44.5 (1.25)	2.9 (0.55)	3.7 (0.46)	1.8 (0.29)	2.1 (0.28)	3.8 (0.68)	3.6 (0.48)	0.7 ! (0.26)	0.8 (0.23)
\$40,000 to 54,999	192.4 (3.09)	100.0	42.2 (0.95)	38.2 (0.79)	2.7 (0.27)	3.7 (0.37)	1.9 (0.18)	1.8 (0.14)	5.0 (0.43)	2.6 (0.27)	1.0 (0.15)	0.9 (0.14)
\$55,000 to 69,999	147.7 (3.54)	100.0	48.7 (0.88)	31.9 (0.80)	3.1 (0.35)	2.5 (0.28)	2.0 (0.25)	1.6 (0.21)	6.0 (0.43)	2.6 (0.31)	1.0 (0.23)	0.6 (0.15)
\$70,000 to 84,999	94.8 (2.19)	100.0	55.8 (1.29)	24.2 (1.14)	2.9 (0.39)	1.7 (0.40)	2.4 (0.34)	1.0 (0.20)	8.1 (0.67)	2.6 (0.41)	0.9 (0.23)	0.5 ! (0.19)
\$85,000 to 99,999	50.7 (1.98)	100.0	61.9 (1.58)	18.5 (1.03)	3.8 (0.69)	1.5 (0.38)	1.5 (0.41)	1.0 (0.28)	8.3 (1.06)	2.5 (0.57)	0.8 ! (0.24)	† (†)
\$100,000 or more	93.1 (2.29)	100.0	66.9 (0.99)	13.7 (0.74)	2.4 (0.38)	1.6 (0.33)	2.1 (0.29)	0.8 (0.17)	9.0 (0.80)	2.8 (0.50)	0.6 ! (0.20)	† (†)
Total household income												
Under \$10,000	† (†)	100.0	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
\$10,000 to 24,999	3.0 (0.33)	100.0	42.0 (6.54)	29.3 (6.12)	1.4 ! (1.13)	† (†)	† (†)	† (†)	9.8 ! (3.74)	8.7 ! (3.59)	† (†)	† (†)
\$25,000 to 39,999	20.1 (1.13)	100.0	36.5 (2.68)	39.0 (2.28)	3.3 ! (1.56)	4.5 (0.97)	1.5 (0.43)	2.5 (0.62)	7.3 (1.56)	3.8 (0.95)	† (†)	0.9 ! (0.29)
\$40,000 to 54,999	55.0 (1.76)	100.0	39.8 (1.66)	38.4 (1.42)	2.9 (0.59)	4.2 (0.59)	2.5 (0.35)	1.9 (0.29)	6.2 (0.80)	2.5 (0.51)	0.4 ! (0.18)	1.2 (0.31)
\$55,000 to 69,999	86.2 (1.56)	100.0	43.1 (1.23)	34.2 (1.21)	4.1 (0.50)	4.4 (0.42)	2.1 (0.29)	1.9 (0.29)	5.6 (0.56)	2.5 (0.37)	1.1 (0.26)	1.0 (0.29)
\$70,000 to 84,999	75.2 (2.19)	100.0	50.6 (1.20)	31.2 (1.11)	2.4 (0.40)	2.8 (0.45)	1.9 (0.26)	1.3 (0.17)	6.3 (0.59)	2.1 (0.40)	0.9 ! (0.30)	0.5 ! (0.17)
\$85,000 to 99,999	95.0 (2.16)	100.0	46.7 (1.15)	32.5 (0.83)	2.8 (0.39)	3.0 (0.58)	2.7 (0.32)	1.6 (0.24)	7.0 (0.81)	2.5 (0.50)	0.6 ! (0.18)	0.5 (0.14)
\$100,000 or more	347.3 (3.57)	100.0	50.9 (0.52)	27.5 (0.52)	2.6 (0.18)	1.9 (0.16)	1.7 (0.14)	1.3 (0.11)	6.3 (0.29)	3.0 (0.24)	0.9 (0.11)	0.4 (0.07)

See notes at end of table.

Table 315.70. Full-time and part-time faculty and instructional staff in degree-granting postsecondary institutions, by field and faculty characteristics: Fall 1992, fall 1998, and fall 2003
[Standard errors appear in parentheses]

Selected faculty and instructional staff characteristic	Number (in thousands)				Fall 2003												
	Fall 1992	Fall 1998	Fall 2003		All fields	Agriculture and home economics	Business	Education	Engineering	Fine arts	Health	Humanities ¹	Natural sciences ²	Social sciences ³	Other ⁴		
1	2	3	4		5	6	7	8	9	10	11	12	13	14	15		
Full-time faculty and instructional staff																	
Number (in thousands) ...	528	560	682	(#)	681.8 (0.05)	16.9 (0.80)	43.2 (1.40)	50.9 (1.89)	33.4 (1.32)	43.3 (1.68)	93.9 (2.67)	58.8 (1.82)	127.2 (2.19)	88.7 (2.07)	125.5 (2.36)		
Percentage distribution....	†	†	†	(†)	100.0 (†)	2.5 (0.12)	6.3 (0.21)	7.5 (0.28)	4.9 (0.19)	6.3 (0.25)	13.8 (0.39)	8.6 (0.27)	18.7 (0.32)	13.0 (0.30)	18.4 (0.35)		
Percentage distribution of full-time faculty and instructional staff																	
Total.....	528	560	682	(#)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Sex																	
Male.....	353	357	420	(—)	61.7 (0.35)	64.6 (2.88)	68.5 (1.61)	39.3 (1.57)	91.5 (1.06)	61.9 (1.38)	46.7 (1.32)	45.3 (1.47)	74.5 (0.88)	64.3 (1.13)	64.0 (0.94)		
Female.....	176	203	261	(—)	38.3 (0.35)	35.4 (2.88)	31.5 (1.61)	60.7 (1.57)	8.5 (1.06)	38.1 (1.38)	53.3 (1.32)	54.7 (1.47)	25.5 (0.88)	35.7 (1.13)	36.0 (0.94)		
Race/ethnicity																	
White.....	457	477	548	(—)	80.3 (0.27)	87.8 (1.61)	79.5 (1.51)	80.5 (1.26)	70.9 (1.85)	86.4 (1.24)	79.7 (0.84)	80.7 (1.31)	77.8 (0.75)	81.4 (1.09)	82.0 (0.69)		
Black.....	27	28	38	(—)	5.6 (0.17)	2.3 ! (0.76)	4.5 (0.79)	7.8 (1.01)	5.4 (0.99)	6.0 (0.88)	5.0 (0.50)	5.6 (0.58)	4.1 (0.48)	7.3 (0.72)	6.1 (0.44)		
Hispanic.....	14	19	24	(—)	3.5 (0.10)	2.5 ! (0.76)	2.3 (0.51)	4.7 (0.63)	2.6 (0.47)	3.3 (0.75)	3.0 (0.32)	6.7 (0.53)	2.9 (0.30)	4.0 (0.47)	2.9 (0.33)		
Asian/Pacific Islander.....	28	33	62	(—)	9.1 (0.16)	6.4 (1.34)	12.2 (1.22)	4.8 (0.70)	20.1 (1.64)	2.9 (0.74)	10.7 (0.79)	5.2 (0.94)	14.3 (0.69)	5.9 (0.71)	7.1 (0.49)		
American Indian/Alaska Native.....	3	4	10	(—)	1.5 (0.11)	1.0 ! (0.49)	1.6 (0.37)	2.2 (0.40)	‡ (†)	1.4 (0.38)	1.6 (0.33)	1.8 (0.35)	0.8 (0.17)	1.4 (0.22)	1.8 (0.32)		
Age																	
Under 30.....	8	9	12	(—)	1.7 (0.13)	2.0 ! (0.67)	0.7 ! (0.31)	2.6 (0.78)	1.6 ! (0.48)	1.6 (0.45)	1.1 (0.26)	1.8 (0.33)	1.3 (0.21)	1.8 (0.35)	2.7 (0.41)		
30 to 34.....	35	32	47	(—)	6.9 (0.21)	5.6 (1.27)	4.0 (0.71)	6.8 (0.83)	7.0 (0.99)	6.2 (0.84)	6.3 (0.60)	8.2 (0.74)	6.8 (0.41)	7.6 (0.47)	7.9 (0.52)		
35 to 39.....	67	60	77	(—)	11.3 (0.29)	7.5 (1.19)	11.0 (1.15)	7.6 (0.95)	11.3 (1.18)	10.5 (1.20)	13.1 (0.88)	10.9 (0.88)	12.0 (0.65)	12.7 (0.92)	10.9 (0.74)		
40 to 44.....	90	82	93	(—)	13.6 (0.31)	13.3 (1.63)	11.8 (1.43)	9.9 (1.03)	15.0 (1.21)	12.3 (1.75)	15.0 (0.91)	13.6 (1.15)	15.4 (0.79)	13.7 (0.79)	12.8 (0.69)		
45 to 49.....	98	97	105	(—)	15.4 (0.32)	15.4 (1.84)	17.9 (1.51)	12.7 (1.04)	17.1 (1.70)	18.0 (1.42)	17.3 (0.95)	14.8 (1.24)	15.5 (0.86)	12.9 (0.79)	15.0 (0.66)		
50 to 54.....	95	105	114	(—)	16.8 (0.34)	25.3 (2.31)	19.0 (1.30)	17.6 (1.27)	15.2 (1.61)	18.5 (1.38)	19.9 (1.03)	14.1 (1.04)	14.8 (0.64)	14.2 (0.89)	17.1 (0.93)		
55 to 59.....	67	90	112	(—)	16.4 (0.37)	16.8 (1.83)	18.8 (1.32)	21.9 (1.43)	15.1 (2.32)	16.8 (1.58)	15.4 (0.80)	16.6 (1.07)	13.3 (0.75)	16.2 (0.85)	17.3 (0.73)		
60 to 64.....	45	55	78	(—)	11.5 (0.31)	10.4 (1.61)	10.9 (1.11)	13.7 (1.27)	10.3 (1.33)	11.4 (1.12)	7.8 (0.62)	12.9 (1.07)	12.5 (0.64)	14.0 (0.76)	10.6 (0.61)		
65 or older.....	24	31	43	(—)	6.3 (0.23)	3.7 ! (1.20)	5.9 (0.74)	7.2 (0.74)	7.5 (1.09)	4.7 (0.82)	4.1 (0.51)	7.0 (0.81)	8.5 (0.54)	6.8 (0.59)	5.6 (0.53)		
Highest degree																	
Less than bachelor's.....	6	7	10	(—)	1.5 (0.12)	‡ (†)	‡ (†)	1.7 ! (0.74)	2.6 (0.77)	1.4 ! (0.46)	1.7 (0.31)	‡ (†)	‡ (†)	‡ (†)	4.4 (0.54)		
Bachelor's.....	21	23	29	(—)	4.3 (0.24)	6.4 (1.71)	4.0 (0.80)	4.0 (0.64)	6.5 (1.22)	9.1 (1.10)	5.5 (0.69)	1.1 (0.31)	1.4 (0.23)	1.0 (0.26)	7.9 (0.67)		
Master's.....	156	156	180	(—)	26.4 (0.39)	29.2 (2.18)	31.8 (1.69)	35.5 (1.37)	13.2 (1.64)	53.9 (1.82)	22.9 (1.16)	35.1 (1.42)	14.9 (0.72)	12.5 (0.72)	34.4 (1.24)		
First-professional.....	58	52	56	(—)	8.2 (0.30)	‡ (†)	2.1 (0.45)	1.1 ! (0.35)	‡ (†)	1.1 ! (0.41)	41.1 (1.32)	0.4 ! (0.18)	3.0 (0.35)	0.5 ! (0.19)	8.7 (0.76)		
Doctor's.....	284	324	407	(—)	59.6 (0.48)	63.0 (2.74)	61.9 (1.73)	57.7 (1.53)	77.1 (2.08)	34.6 (1.96)	28.9 (1.06)	63.2 (1.43)	80.6 (0.67)	86.0 (0.74)	44.6 (1.23)		
Academic rank																	
Professor.....	161	172	194	(3.67)	28.5 (0.54)	33.0 (2.71)	29.1 (1.66)	21.9 (1.41)	37.6 (1.69)	28.4 (1.85)	20.1 (0.93)	26.2 (1.46)	35.5 (0.87)	35.4 (1.20)	23.5 (1.09)		
Associate professor.....	124	132	150	(2.56)	21.9 (0.37)	21.0 (2.55)	22.6 (1.32)	17.6 (1.07)	25.3 (1.77)	23.7 (1.64)	23.5 (0.96)	20.0 (1.27)	23.4 (0.93)	22.8 (0.97)	19.9 (1.08)		
Assistant professor.....	124	125	158	(2.81)	23.2 (0.41)	19.2 (1.79)	23.4 (1.51)	23.8 (1.56)	19.6 (1.67)	23.2 (1.75)	32.2 (1.12)	21.7 (1.30)	21.1 (0.82)	24.8 (1.22)	19.2 (0.73)		
Instructor.....	74	75	83	(2.85)	12.1 (0.42)	9.9 (1.60)	13.4 (1.37)	12.6 (1.18)	9.1 (1.39)	9.7 (1.01)	15.3 (0.90)	14.9 (1.17)	7.7 (0.56)	5.7 (0.53)	18.7 (1.02)		
Lecturer.....	12	14	22	(1.48)	3.2 (0.22)	3.4 ! (1.50)	3.6 (0.68)	3.0 (0.60)	2.0 (0.52)	4.3 (0.64)	1.9 (0.37)	7.9 (0.78)	2.1 (0.25)	2.3 (0.42)	3.6 (0.57)		
Other.....	17	26	57	(2.15)	8.3 (0.32)	11.8 (2.16)	4.9 (0.64)	18.2 (1.57)	5.4 (0.82)	7.1 (1.03)	5.5 (0.50)	5.7 (0.69)	6.7 (0.48)	6.4 (0.67)	12.4 (0.76)		
No rank.....	17	16	19	(1.28)	2.7 (0.19)	‡ (†)	3.0 (0.68)	2.9 ! (1.05)	0.9 ! (0.38)	3.6 ! (1.24)	1.5 (0.27)	3.6 (0.67)	3.5 (0.48)	2.6 (0.47)	2.7 (0.36)		

See notes at end of table.

Table 315.70. Full-time and part-time faculty and instructional staff in degree-granting postsecondary institutions, by field and faculty characteristics: Fall 1992, fall 1998, and fall 2003—Continued
[Standard errors appear in parentheses]

Selected faculty and instructional staff characteristic	Number (in thousands)				Fall 2003													
	Fall 1992	Fall 1998	Fall 2003		All fields	Agriculture and home economics	Business	Education	Engineering	Fine arts	Health	Humanities ¹	Natural sciences ²	Social sciences ³	Other ⁴			
1	2	3	4		5	6	7	8	9	10	11	12	13	14	15			
Part-time faculty and instructional staff																		
Number (in thousands) ...	377	416	530	(#)	530.0 (0.02)	7.3 (0.97)	44.9 (2.98)	63.5 (2.57)	14.0 (1.49)	47.8 (3.65)	57.8 (3.06)	58.9 (2.05)	63.7 (2.46)	53.0 (2.39)	119.2 (3.48)			
Percentage distribution....	†	†	†	(†)	100.0 (†)	1.4 (0.18)	8.5 (0.56)	12.0 (0.48)	2.7 (0.28)	9.0 (0.69)	10.9 (0.58)	11.1 (0.39)	12.0 (0.46)	10.0 (0.45)	22.5 (0.66)			
Percentage distribution of part-time faculty and instructional staff																		
Total.....	377	416	530	(#)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Sex																		
Male	209	217	276	(—)	52.1 (0.45)	32.0 (6.05)	69.6 (1.89)	29.1 (1.71)	90.8 (2.68)	51.4 (2.26)	34.5 (1.60)	31.6 (1.86)	58.2 (2.22)	60.5 (1.90)	66.2 (1.41)			
Female	168	199	254	(—)	47.9 (0.45)	68.0 (6.05)	30.4 (1.89)	70.9 (1.71)	9.2 (2.68)	48.6 (2.26)	65.5 (1.60)	68.4 (1.86)	41.8 (2.22)	39.5 (1.90)	33.8 (1.41)			
Race/ethnicity																		
White.....	333	364	452	(—)	85.2 (0.38)	91.4 (3.66)	86.8 (1.54)	85.1 (1.34)	85.4 (2.89)	88.7 (1.22)	85.0 (1.14)	83.0 (1.14)	83.4 (1.35)	84.2 (1.62)	85.5 (0.80)			
Black	18	19	30	(—)	5.6 (0.20)	† (†)	6.7 (0.96)	6.6 (0.98)	† (†)	3.0 (0.70)	5.2 (0.68)	5.0 (0.71)	6.0 (0.66)	5.8 (0.75)	6.5 (0.57)			
Hispanic.....	11	16	19	(—)	3.5 (0.13)	† (†)	2.2 ! (0.79)	5.1 (0.71)	2.6 (0.64)	2.7 (0.52)	2.2 (0.47)	6.5 (0.81)	2.2 (0.40)	3.7 (0.61)	3.6 (0.39)			
Asian/Pacific Islander.....	12	13	20	(—)	3.8 (0.22)	† (†)	3.0 (0.80)	1.6 (0.43)	8.4 (2.11)	2.9 (0.70)	6.5 (1.17)	4.2 (0.71)	7.1 (0.89)	2.7 ! (1.04)	2.5 (0.34)			
American Indian/Alaska Native.....	2	4	10	(—)	1.8 (0.22)	† (†)	1.4 ! (0.54)	1.5 (0.37)	† (†)	2.8 ! (0.84)	1.0 ! (0.35)	1.3 (0.38)	1.4 ! (0.60)	3.6 (0.91)	1.9 (0.36)			
Age																		
Under 30	20	15	23	(—)	4.3 (0.30)	6.4 ! (2.51)	2.3 ! (0.70)	2.7 (0.64)	† (†)	4.4 (0.79)	3.7 (0.72)	5.7 (0.95)	7.2 (1.15)	3.5 (0.66)	4.3 (0.60)			
30 to 34	36	37	43	(—)	8.2 (0.38)	7.7 ! (2.78)	6.7 (1.28)	7.0 (1.03)	† (†)	9.4 (1.24)	8.9 (1.01)	10.0 (1.01)	7.6 (1.16)	10.6 (1.17)	7.7 (0.62)			
35 to 39	59	47	55	(—)	10.3 (0.48)	5.5 ! (1.97)	9.6 (1.49)	8.7 (1.21)	10.7 ! (3.34)	11.7 (1.38)	9.5 (1.34)	8.7 (1.07)	10.2 (1.16)	9.9 (1.27)	12.6 (1.20)			
40 to 44	70	60	61	(—)	11.5 (0.44)	6.3 ! (2.79)	10.5 (1.35)	7.9 (0.88)	15.6 (3.25)	12.0 (1.13)	14.9 (1.54)	9.2 (0.91)	10.1 (1.19)	11.2 (1.26)	13.8 (0.96)			
45 to 49	68	72	76	(—)	14.4 (0.48)	17.4 ! (5.26)	13.1 (1.45)	11.7 (1.12)	11.4 ! (3.50)	16.4 (1.68)	19.7 (1.56)	14.3 (1.65)	9.5 (1.05)	13.1 (1.24)	16.5 (1.13)			
50 to 54	45	70	83	(—)	15.6 (0.42)	16.4 (4.15)	16.3 (1.42)	17.4 (1.41)	22.3 (3.60)	18.4 (1.76)	15.9 (1.55)	14.1 (1.35)	11.9 (1.34)	11.1 (1.29)	17.1 (1.15)			
55 to 59	29	47	77	(—)	14.5 (0.48)	17.6 (4.45)	17.9 (2.01)	15.5 (1.58)	11.7 (2.89)	14.6 (1.78)	11.5 (1.27)	13.8 (1.46)	15.6 (1.56)	17.5 (1.88)	12.8 (0.82)			
60 to 64	23	29	52	(—)	9.7 (0.50)	18.0 (5.10)	11.5 (1.25)	13.1 (1.26)	6.5 ! (1.96)	5.7 (1.05)	6.7 (1.13)	12.7 (1.42)	12.8 (1.67)	10.9 (1.29)	6.6 (0.76)			
65 or older.....	27	38	60	(—)	11.4 (0.46)	4.7 ! (2.09)	12.2 (1.65)	15.8 (1.26)	17.2 (3.46)	7.4 (1.33)	9.3 (1.22)	11.6 (1.50)	15.0 (1.99)	12.2 (1.48)	8.6 (0.79)			
Highest degree																		
Less than bachelor's.....	17	20	41	(—)	7.8 (0.59)	5.5 ! (2.53)	1.8 ! (0.79)	3.7 (0.96)	17.1 (4.44)	9.1 (1.42)	17.3 (1.86)	† (†)	† (†)	0.5 ! (0.25)	16.2 (1.31)			
Bachelor's	63	59	84	(—)	15.8 (0.55)	26.7 (5.80)	13.9 (1.84)	12.0 (1.25)	17.9 (3.50)	28.2 (2.09)	16.2 (1.61)	12.9 (1.65)	16.1 (1.46)	3.2 (0.82)	19.4 (1.11)			
Master's	190	225	273	(—)	51.5 (0.80)	50.3 (6.09)	66.5 (2.34)	63.0 (1.84)	32.3 (4.61)	54.7 (2.95)	30.2 (1.86)	70.2 (2.33)	49.0 (1.94)	55.5 (1.83)	41.6 (1.56)			
First-professional	40	36	39	(—)	7.3 (0.39)	† (†)	6.3 (1.10)	1.9 (0.45)	† (†)	0.9 ! (0.39)	25.2 (2.12)	2.3 (0.55)	4.3 (0.85)	3.1 (0.62)	11.2 (1.00)			
Doctor's.....	59	76	94	(—)	17.6 (0.60)	15.5 (4.57)	11.5 (1.48)	19.4 (1.61)	31.2 (4.13)	7.1 (1.39)	11.1 (1.28)	13.4 (1.80)	29.7 (1.72)	37.7 (1.90)	11.7 (0.94)			
Academic rank																		
Professor	32	30	23	(1.6)	4.4 (0.30)	8.9 ! (4.03)	4.6 (1.06)	3.4 (0.55)	5.9 ! (2.27)	3.9 (1.05)	5.4 (0.84)	3.5 (0.75)	4.8 (0.82)	4.7 (1.01)	4.1 (0.63)			
Associate professor	23	19	15	(1.2)	2.8 (0.22)	† (†)	2.3 ! (0.74)	1.9 (0.47)	5.7 ! (2.24)	3.7 (0.92)	5.4 (0.89)	1.6 (0.35)	3.3 (0.63)	2.9 (0.60)	1.6 (0.30)			
Assistant professor	24	23	20	(1.5)	3.7 (0.29)	† (†)	1.5 ! (0.55)	2.0 (0.50)	† (†)	3.6 (0.86)	15.1 (1.64)	1.7 ! (0.64)	2.8 (0.66)	3.7 (0.89)	1.7 (0.34)			
Instructor	215	205	188	(4.4)	35.4 (0.83)	39.9 (5.70)	29.2 (2.00)	37.0 (2.11)	25.3 (4.10)	33.6 (2.12)	36.5 (2.40)	42.9 (2.29)	32.4 (2.05)	30.4 (1.85)	38.2 (1.54)			
Lecturer.....	45	46	41	(2.1)	7.7 (0.41)	14.8 (4.39)	7.6 (1.52)	6.8 (0.97)	9.3 (2.49)	9.7 (1.16)	4.7 (0.93)	11.2 (1.10)	7.8 (1.02)	9.5 (1.20)	5.8 (0.67)			
Other	28	75	231	(4.5)	43.6 (0.85)	30.8 (5.98)	51.8 (2.46)	46.6 (1.78)	49.4 (5.02)	42.4 (3.00)	30.5 (1.88)	37.4 (2.23)	45.8 (2.02)	46.0 (2.22)	46.6 (1.47)			
No rank	9	16	13	(1.1)	2.4 (0.20)	† (†)	3.0 (0.75)	2.1 (0.59)	† (†)	3.2 ! (1.10)	2.4 (0.68)	1.7 (0.49)	3.1 (0.79)	2.8 (0.71)	2.1 (0.40)			

—Not available.

†Not applicable.

#Rounds to zero.

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

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

¹Excludes history and philosophy.

²Excludes computer sciences.

³Includes history.

⁴Includes philosophy, law, occupationally specific programs, computer sciences, and other.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of survey item nonresponse and rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1993, 1999, and 2004 National Study of Postsecondary Faculty (NSOPF:93/99/04). (This table was prepared January 2009.)

Table 315.80. Full-time and part-time faculty and instructional staff in degree-granting postsecondary institutions, by race/ethnicity, sex, and program area: Fall 1998 and fall 2003
 [Standard errors appear in parentheses]

Program area	Number (in thousands)		Total	Percentage distribution, fall 2003									
				White		Black		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native	
	Fall 1998	Fall 2003		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Full-time faculty and instructional staff	560 (4.8)	682 (#)	100.0	49.6 (0.39)	30.7 (0.36)	2.9 (0.15)	2.7 (0.13)	2.0 (0.09)	1.5 (0.08)	6.3 (0.15)	2.8 (0.15)	0.8 (0.08)	0.6 (0.07)
Agriculture and home economics	10 (0.4)	17 (0.8)	100.0	58.9 (3.03)	28.9 (2.72)	‡ (†)	1.8 ! (0.73)	1.2 ! (0.46)	1.3 ! (0.52)	3.6 ! (1.13)	2.8 ! (0.86)	‡ (†)	‡ (†)
Business	39 (1.1)	43 (1.4)	100.0	53.2 (1.49)	26.2 (1.71)	2.5 (0.73)	2.0 (0.44)	1.8 (0.48)	0.5 ! (0.16)	9.7 (1.06)	2.5 (0.46)	1.3 (0.35)	0.4 ! (0.17)
Communications	10 (1.0)	16 (1.4)	100.0	48.1 (3.39)	38.7 (3.30)	2.0 ! (0.73)	3.3 (0.94)	1.9 ! (0.58)	1.5 ! (0.59)	1.9 ! (0.87)	‡ (†)	‡ (†)	‡ (†)
Education	40 (1.4)	51 (1.9)	100.0	32.5 (1.49)	48.0 (1.64)	3.0 (0.60)	4.9 (0.64)	1.5 (0.34)	3.2 (0.52)	1.3 ! (0.43)	3.5 (0.59)	0.9 (0.25)	1.3 (0.34)
Teacher education	14 (0.6)	18 (1.0)	100.0	31.1 (2.31)	54.4 (2.54)	2.1 ! (0.86)	5.2 (1.10)	‡ (†)	3.1 (0.89)	‡ (†)	2.1 ! (0.87)	‡ (†)	‡ (†)
Other education	26 (1.3)	33 (1.5)	100.0	33.3 (2.09)	44.4 (2.46)	3.4 (0.84)	4.7 (0.75)	2.2 (0.51)	3.2 (0.57)	1.9 ! (0.64)	4.2 (0.81)	1.1 ! (0.40)	1.5 ! (0.45)
Engineering	25 (0.9)	33 (1.3)	100.0	65.6 (1.93)	5.3 (0.90)	4.9 (0.84)	‡ (†)	2.2 (0.42)	0.4 ! (0.17)	17.9 (1.61)	2.2 (0.63)	‡ (†)	‡ (†)
Fine arts	33 (1.4)	43 (1.7)	100.0	52.8 (1.68)	33.6 (1.36)	4.4 (0.83)	1.6 (0.34)	2.0 (0.59)	1.3 ! (0.44)	1.5 (0.42)	1.4 ! (0.59)	1.2 ! (0.36)	‡ (†)
Health sciences	84 (2.0)	94 (2.7)	100.0	36.2 (1.23)	43.5 (1.15)	1.6 (0.26)	3.4 (0.44)	1.6 (0.25)	1.4 (0.19)	6.6 (0.60)	4.1 (0.57)	0.7 ! (0.22)	1.0 (0.28)
First-professional	40 (1.6)	45 (1.7)	100.0	53.9 (1.58)	20.1 (1.42)	2.2 (0.49)	2.5 (0.58)	2.2 (0.40)	1.3 (0.30)	10.6 (1.08)	5.3 (0.89)	1.1 ! (0.37)	‡ (†)
Nursing	20 (0.6)	20 (1.2)	100.0	3.5 (0.86)	84.6 (2.21)	‡ (†)	5.3 (1.29)	‡ (†)	0.7 ! (0.27)	‡ (†)	3.4 ! (1.10)	‡ (†)	1.8 ! (0.85)
Other health sciences	24 (1.0)	29 (1.4)	100.0	31.0 (1.98)	52.0 (2.05)	1.5 ! (0.50)	3.6 (0.84)	1.6 (0.44)	1.9 (0.48)	4.8 (1.02)	2.6 (0.71)	‡ (†)	0.7 ! (0.31)
Humanities	81 (1.8)	90 (2.4)	100.0	47.3 (1.40)	35.0 (1.33)	2.4 (0.43)	2.6 (0.39)	2.2 (0.24)	2.9 (0.31)	2.9 (0.48)	2.9 (0.54)	0.9 (0.23)	0.9 (0.25)
English and literature	40 (1.2)	39 (1.5)	100.0	38.8 (1.90)	46.0 (2.10)	2.1 (0.45)	4.5 (0.70)	1.3 (0.27)	1.9 (0.50)	0.8 ! (0.34)	2.7 ! (0.87)	0.5 ! (0.18)	1.4 (0.39)
Foreign languages	15 (0.8)	20 (1.0)	100.0	36.2 (1.86)	36.7 (2.07)	2.7 ! (0.89)	0.9 ! (0.46)	5.1 (0.75)	8.3 (1.07)	4.0 (1.11)	4.5 (1.01)	‡ (†)	‡ (†)
History	14 (0.6)	18 (1.0)	100.0	59.4 (2.90)	23.0 (2.12)	2.7 (0.80)	2.4 ! (0.94)	1.9 ! (0.71)	1.2 ! (0.52)	5.0 (1.49)	3.2 (0.91)	1.0 ! (0.45)	‡ (†)
Philosophy	12 (0.8)	13 (1.0)	100.0	72.3 (3.55)	16.6 (2.33)	2.3 ! (1.11)	‡ (†)	1.0 ! (0.35)	‡ (†)	4.0 ! (1.49)	‡ (†)	‡ (†)	‡ (†)
Law	8 (0.6)	10 (1.0)	100.0	54.5 (3.56)	29.9 (3.63)	3.3 ! (1.10)	‡ (†)	‡ (†)	2.4 ! (1.15)	2.8 ! (1.36)	‡ (†)	‡ (†)	‡ (†)
Natural sciences	111 (2.1)	151 (2.5)	100.0	57.3 (1.12)	20.3 (0.80)	2.5 (0.31)	1.5 (0.22)	2.0 (0.20)	0.9 (0.15)	11.2 (0.65)	3.3 (0.35)	0.6 (0.16)	0.3 ! (0.09)
Biological sciences	40 (1.3)	59 (1.7)	100.0	55.4 (1.69)	21.6 (1.30)	2.2 (0.48)	1.2 (0.28)	1.9 (0.39)	1.2 (0.31)	11.1 (1.13)	4.8 (0.67)	‡ (†)	0.3 ! (0.12)
Physical sciences	27 (0.8)	36 (1.3)	100.0	68.9 (2.03)	12.8 (1.50)	2.6 (0.59)	0.7 ! (0.31)	1.4 (0.29)	0.6 ! (0.19)	9.4 (1.05)	3.0 (0.64)	‡ (†)	‡ (†)
Mathematics	26 (1.0)	32 (1.3)	100.0	52.2 (2.15)	22.7 (1.84)	3.8 (0.67)	2.6 (0.67)	2.8 (0.67)	0.7 ! (0.28)	11.7 (1.41)	1.8 ! (0.67)	1.2 ! (0.56)	‡ (†)
Computer sciences	17 (0.9)	24 (1.2)	100.0	51.0 (2.74)	25.1 (2.15)	1.5 ! (0.59)	2.0 (0.58)	2.3 (0.52)	0.9 ! (0.31)	13.5 (1.69)	2.0 ! (0.66)	1.1 ! (0.48)	‡ (†)
Social sciences	58 (1.3)	70 (1.8)	100.0	52.2 (1.46)	29.0 (1.23)	3.7 (0.45)	4.1 (0.81)	2.6 (0.36)	1.7 (0.35)	3.4 (0.58)	1.9 (0.48)	0.9 (0.25)	0.6 (0.15)
Economics	9 (0.6)	12 (0.7)	100.0	62.3 (3.46)	18.0 (3.09)	3.5 (0.92)	‡ (†)	3.1 ! (1.13)	‡ (†)	8.9 (2.18)	‡ (†)	‡ (†)	‡ (†)
Political science	8 (0.5)	10 (0.7)	100.0	67.1 (3.74)	16.8 (2.59)	2.8 ! (1.19)	‡ (†)	5.1 ! (1.57)	‡ (†)	2.9 ! (1.31)	‡ (†)	‡ (†)	‡ (†)
Psychology	20 (0.7)	25 (1.1)	100.0	46.3 (2.33)	37.8 (2.16)	3.4 (1.01)	5.0 ! (1.99)	1.6 (0.42)	2.7 (0.70)	1.1 ! (0.49)	1.2 ! (0.39)	‡ (†)	‡ (†)
Sociology	9 (0.4)	9 (0.6)	100.0	49.9 (3.72)	30.1 (3.42)	3.9 ! (1.69)	8.0 ! (2.43)	3.0 ! (0.97)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Other social sciences	13 (0.6)	14 (0.9)	100.0	45.2 (3.59)	30.5 (3.09)	4.8 (1.33)	3.9 ! (1.28)	1.9 ! (0.80)	2.4 (0.71)	4.7 ! (1.50)	3.7 ! (1.22)	1.9 ! (0.75)	1.1 ! (0.54)
Occupationally specific programs	16 (0.8)	27 (1.1)	100.0	60.7 (2.47)	24.2 (2.16)	4.2 (1.16)	1.9 (0.55)	2.5 (0.63)	0.8 ! (0.26)	2.0 ! (0.92)	1.4 ! (0.46)	1.9 ! (0.62)	‡ (†)
All other programs	44 (1.2)	29 (1.4)	100.0	42.0 (2.03)	37.4 (2.00)	4.7 (1.01)	6.0 (1.01)	1.7 (0.44)	1.7 ! (0.53)	3.2 ! (0.99)	2.0 ! (0.64)	0.7 ! (0.31)	0.6 ! (0.28)

See notes at end of table.

Table 315.80. Full-time and part-time faculty and instructional staff in degree-granting postsecondary institutions, by race/ethnicity, sex, and program area: Fall 1998 and fall 2003—Continued
[Standard errors appear in parentheses]

Program area	Number (in thousands)				Percentage distribution, fall 2003											
					Total	White		Black		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native		
	Fall 1998	Fall 2003	Male	Female		Male	Female	Male	Female	Male	Female	Male	Female			
1	2	3	4	5	6	7	8	9	10	11	12	13	14			
Part-time faculty and instructional staff	416 (5.9)	530 (#)	100.0	44.4 (0.46)	40.8 (0.54)	2.6 (0.17)	3.0 (0.14)	1.9 (0.12)	1.6 (0.10)	2.1 (0.15)	1.8 (0.18)	1.0 (0.15)	0.8 (0.15)			
Agriculture and home economics	3 (0.2)	7 (1.0)	100.0	30.8 (6.24)	60.6 (6.30)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)			
Business	32 (1.8)	45 (3.0)	100.0	60.6 (1.96)	26.2 (1.73)	4.3 (0.70)	2.3 (0.54)	1.7 ! (0.77)	‡ (†)	2.0 ! (0.69)	‡ (†)	‡ (†)	‡ (†)			
Communications	10 (1.0)	14 (1.2)	100.0	47.7 (3.71)	39.3 (3.89)	2.1 ! (0.97)	2.8 ! (0.95)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)			
Education	34 (1.6)	64 (2.6)	100.0	25.3 (1.65)	59.8 (2.11)	1.4 (0.41)	5.2 (0.90)	1.7 (0.37)	3.4 (0.49)	0.4 ! (0.19)	1.3 ! (0.38)	0.3 ! (0.15)	1.2 ! (0.36)			
Teacher education	13 (1.0)	29 (1.8)	100.0	22.2 (2.41)	63.9 (2.84)	0.9 ! (0.35)	6.4 (1.17)	1.3 ! (0.41)	2.2 (0.52)	‡ (†)	‡ (†)	‡ (†)	1.6 ! (0.69)			
Other education	20 (1.2)	34 (1.8)	100.0	27.9 (2.53)	56.4 (2.98)	1.9 ! (0.66)	4.1 (1.17)	2.0 (0.57)	4.5 (0.77)	‡ (†)	1.6 ! (0.60)	‡ (†)	0.8 ! (0.37)			
Engineering	9 (0.8)	14 (1.5)	100.0	78.6 (3.70)	6.8 ! (2.77)	‡ (†)	‡ (†)	1.7 (0.46)	‡ (†)	8.0 (2.13)	‡ (†)	‡ (†)	‡ (†)			
Fine arts	38 (1.5)	48 (3.6)	100.0	44.8 (2.06)	43.9 (2.44)	1.7 ! (0.54)	1.3 (0.34)	1.8 (0.49)	0.9 (0.25)	1.0 ! (0.36)	1.9 ! (0.58)	2.1 ! (0.84)	0.7 ! (0.30)			
Health sciences	49 (2.2)	58 (3.1)	100.0	27.9 (1.65)	57.1 (1.74)	1.2 ! (0.41)	4.0 (0.52)	0.8 ! (0.26)	1.4 (0.38)	4.0 (0.87)	2.4 (0.72)	‡ (†)	0.5 ! (0.23)			
First-professional	15 (1.3)	17 (1.2)	100.0	47.2 (3.33)	34.7 (3.64)	‡ (†)	2.1 ! (0.92)	‡ (†)	‡ (†)	6.4 ! (2.10)	5.1 ! (2.41)	‡ (†)	‡ (†)			
Nursing	12 (0.8)	13 (1.3)	100.0	‡ (†)	86.3 (2.04)	‡ (†)	8.0 (1.30)	‡ (†)	1.4 ! (0.56)	‡ (†)	‡ (†)	‡ (†)	‡ (†)			
Other health sciences	21 (1.7)	28 (2.0)	100.0	29.4 (2.86)	56.4 (3.07)	‡ (†)	3.2 (0.76)	0.8 ! (0.32)	1.7 ! (0.70)	4.3 (1.23)	1.4 ! (0.56)	‡ (†)	‡ (†)			
Humanities.....	74 (2.1)	80 (2.5)	100.0	35.9 (1.52)	49.2 (1.61)	1.6 (0.35)	2.9 (0.45)	2.3 (0.35)	2.9 (0.44)	0.9 ! (0.30)	2.7 (0.55)	1.0 ! (0.33)	0.6 ! (0.22)			
English and literature	43 (1.4)	44 (1.9)	100.0	29.5 (2.31)	58.5 (2.47)	1.2 (0.33)	4.3 (0.78)	1.0 ! (0.35)	1.3 (0.37)	1.0 ! (0.41)	1.6 (0.46)	0.8 ! (0.34)	0.8 ! (0.29)			
Foreign languages	12 (1.2)	15 (1.2)	100.0	16.6 (3.57)	52.0 (3.38)	‡ (†)	2.0 ! (0.80)	7.2 (1.50)	11.4 (1.97)	‡ (†)	7.9 (2.18)	‡ (†)	‡ (†)			
History.....	11 (0.7)	11 (1.0)	100.0	61.1 (4.58)	28.9 (4.15)	‡ (†)	‡ (†)	2.5 ! (1.05)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)			
Philosophy	9 (0.6)	10 (1.2)	100.0	65.7 (4.20)	26.0 (4.60)	3.5 ! (1.71)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)			
Law	11 (0.8)	11 (1.2)	100.0	52.6 (4.43)	32.8 (4.18)	4.4 ! (1.41)	2.0 ! (0.82)	2.2 ! (1.05)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)			
Natural sciences	65 (2.2)	90 (2.9)	100.0	50.5 (1.72)	32.4 (1.73)	3.8 (0.44)	2.7 (0.36)	1.9 (0.41)	0.7 (0.16)	4.2 (0.61)	2.3 (0.46)	1.0 ! (0.34)	0.5 ! (0.26)			
Biological sciences	11 (0.9)	16 (1.0)	100.0	41.7 (3.76)	40.1 (3.78)	2.2 ! (0.67)	2.1 ! (0.90)	1.0 ! (0.39)	1.0 ! (0.40)	5.6 ! (2.32)	5.3 ! (1.63)	‡ (†)	‡ (†)			
Physical sciences	11 (0.8)	16 (1.1)	100.0	57.8 (3.30)	28.7 (3.42)	3.9 ! (1.37)	‡ (†)	‡ (†)	0.9 ! (0.41)	3.1 ! (1.06)	2.6 ! (0.99)	‡ (†)	‡ (†)			
Mathematics	24 (1.4)	32 (2.3)	100.0	46.6 (3.20)	36.0 (3.04)	4.4 (0.78)	3.1 (0.83)	1.4 ! (0.48)	0.5 ! (0.24)	3.9 (0.85)	1.8 ! (0.64)	‡ (†)	‡ (†)			
Computer sciences	19 (1.2)	26 (1.7)	100.0	56.4 (2.98)	25.3 (2.64)	4.1 (1.03)	3.7 (0.60)	3.0 ! (0.93)	‡ (†)	4.2 (1.10)	‡ (†)	1.4 ! (0.63)	‡ (†)			
Social sciences.....	41 (2.4)	42 (2.0)	100.0	49.8 (1.85)	32.9 (2.09)	3.7 (0.68)	3.0 (0.66)	2.5 (0.65)	1.5 (0.31)	‡ (†)	‡ (†)	1.5 ! (0.65)	2.0 ! (0.62)			
Economics	4 (0.5)	5 (0.8)	100.0	68.6 (7.36)	9.3 ! (4.08)	7.2 ! (3.52)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)			
Political science	4 (0.4)	5 (0.8)	100.0	71.1 (5.32)	11.9 ! (3.93)	5.7 ! (2.79)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)			
Psychology	18 (2.1)	18 (1.2)	100.0	42.2 (3.36)	44.4 (3.12)	2.0 ! (0.76)	3.0 ! (0.91)	1.4 ! (0.64)	1.7 ! (0.58)	‡ (†)	‡ (†)	‡ (†)	2.2 ! (0.93)			
Sociology	6 (0.5)	7 (0.9)	100.0	44.6 (6.09)	30.7 (6.03)	4.0 ! (1.61)	4.1 ! (1.54)	‡ (†)	1.6 ! (0.76)	‡ (†)	‡ (†)	‡ (†)	‡ (†)			
Other social sciences.....	10 (0.9)	8 (0.8)	100.0	46.2 (4.24)	36.4 (4.19)	‡ (†)	4.5 ! (1.85)	‡ (†)	1.9 ! (0.83)	‡ (†)	2.8 ! (1.29)	‡ (†)	‡ (†)			
Occupationally specific programs	17 (1.1)	37 (2.4)	100.0	68.2 (2.51)	18.6 (2.19)	4.5 (1.03)	1.8 ! (0.63)	4.0 (0.92)	0.6 ! (0.23)	‡ (†)	‡ (†)	1.1 ! (0.50)	‡ (†)			
All other programs	35 (1.6)	19 (1.2)	100.0	41.8 (3.30)	42.6 (2.95)	2.5 ! (0.81)	5.5 (1.46)	1.9 ! (0.58)	2.6 ! (0.90)	‡ (†)	1.2 ! (0.63)	‡ (†)	‡ (†)			

†Not applicable.

#Rounds to zero.

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

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

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and nonresponse to program area question.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1999 and 2004 National Study of Postsecondary Faculty (NSOPF:99/04). (This table was prepared December 2008.)

Table 316.70. Average benefit expenditure for full-time instructional faculty on 9-month contracts in degree-granting postsecondary institutions, by type of benefit and control of institution: Selected years, 1977–78 through 2010–11

Control of institution and year	Average total benefit per full-time faculty member	Average benefit expenditure per full-time faculty member receiving benefit												
		Retirement plans			Medical/dental plans	Guaranteed disability income protection	Tuition plan for dependents	Housing plan	Social Security taxes	Unemployment compensation taxes	Group life insurance	Worker's compensation taxes	Other insurance	Other benefits
		Total	Vested within 5 years	Vested after 5 years										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Current dollars														
Total														
1977–78.....	\$3,203	\$1,725	\$1,739	\$1,691	\$521	\$96	\$1,410	\$886	\$899	\$109	\$105	\$80	—	\$288
1982–83.....	5,799	2,731	2,741	2,703	1,111	151	1,993	1,639	1,712	146	138	114	—	915
1987–88.....	7,227	3,677	3,494	4,028	1,682	132	1,585	2,004	2,379	134	178	190	—	716
1989–90.....	8,241	4,048	3,974	4,192	2,339	147	2,070	2,643	2,764	121	182	49	—	637
1992–93.....	10,473	4,397	4,391	4,410	3,266	179	2,196	2,574	3,168	143	237	344	—	874
1997–98.....	12,263	5,289	5,195	5,498	3,535	218	2,765	4,100	3,562	158	195	340	\$1,501	1,043
1998–99.....	12,580	5,256	5,268	5,228	3,726	213	3,012	3,698	3,668	152	190	347	1,267	845
1999–2000.....	13,227	5,292	5,365	5,125	3,989	237	3,362	4,187	3,793	146	190	343	1,512	1,303
2001–02.....	14,408	5,541	5,738	5,126	4,792	250	3,487	4,931	4,079	164	231	402	668	1,267
2002–03.....	15,552	5,781	6,039	5,208	5,396	264	3,308	4,329	4,158	170	211	411	797	1,263
2003–04.....	16,437	5,895	6,161	5,281	5,919	261	3,506	6,101	4,260	191	215	435	951	1,452
2004–05.....	17,269	6,211	6,429	5,682	6,314	272	4,072	4,176	4,354	225	199	481	853	1,637
2005–06.....	18,082	6,402	6,571	6,010	6,863	280	4,511	5,599	4,451	228	210	473	1,095	1,457
2006–07.....	18,783	6,710	6,851	6,361	7,217	280	5,029	6,914	4,627	176	217	484	1,226	1,564
2007–08.....	19,756	7,033	7,142	6,767	7,635	282	5,607	7,436	4,773	168	215	509	1,172	1,706
2008–09.....	20,332	7,222	7,396	6,797	7,900	291	5,596	9,001	4,918	169	213	498	1,156	1,540
2009–10.....	20,978	7,292	7,472	6,846	8,389	276	6,016	8,729	4,993	180	211	499	1,155	1,561
2010–11.....	21,744	7,436	7,672	6,883	8,843	281	6,396	9,071	5,042	219	210	502	1,191	1,546
Public														
1977–78.....	3,252	1,791	1,833	1,724	560	99	430	846	911	99	105	88	—	94
1982–83.....	5,920	2,846	2,880	2,776	1,189	153	576	1,027	1,741	139	140	115	—	980
1987–88.....	7,146	3,815	3,602	4,086	1,757	140	404	1,172	2,399	109	180	192	—	611
1989–90.....	8,361	4,186	4,128	4,259	2,425	154	605	1,767	2,771	97	182	60	—	602
1992–93.....	10,280	4,467	4,469	4,464	3,352	188	693	1,135	3,122	117	250	318	—	827
1997–98.....	12,114	5,432	5,302	5,617	3,646	219	830	2,614	3,482	133	187	340	1,643	1,175
1998–99.....	12,192	5,249	5,230	5,276	3,830	202	828	1,826	3,553	127	183	348	1,252	709
1999–2000.....	12,756	5,258	5,297	5,200	4,131	237	962	2,283	3,660	121	176	347	1,603	1,272
2001–02.....	13,919	5,437	5,641	5,158	4,936	254	994	686	3,930	137	233	402	694	1,162
2002–03.....	15,097	5,703	5,968	5,323	5,565	274	978	2,415	4,005	142	198	402	872	1,274
2003–04.....	15,916	5,757	6,044	5,330	6,127	262	1,022	4,589	4,073	173	206	425	901	1,334
2004–05.....	16,769	6,104	6,321	5,760	6,498	274	1,280	3,655	4,161	202	189	479	866	1,725
2005–06.....	17,594	6,308	6,458	6,078	7,126	279	1,483	4,418	4,237	210	202	446	1,209	1,299
2006–07.....	18,299	6,620	6,743	6,419	7,446	281	1,609	393	4,409	149	202	494	1,303	1,523
2007–08.....	19,245	6,994	7,071	6,872	7,858	289	1,815	3,382	4,542	136	197	520	1,209	1,516
2008–09.....	19,778	7,156	7,292	6,941	8,079	291	1,876	4,635	4,657	138	194	511	1,245	1,475
2009–10.....	20,435	7,237	7,387	6,998	8,613	276	1,972	4,276	4,717	148	189	509	1,269	1,543
2010–11.....	21,234	7,360	7,616	6,977	9,053	269	2,317	4,802	4,750	196	192	514	1,253	1,322
Private														
1977–78.....	3,071	1,509	1,542	905	404	89	2,025	890	873	131	103	60	—	838
1982–83.....	5,462	2,340	2,404	1,295	886	146	3,403	1,798	1,648	170	134	113	—	212
1987–88.....	7,438	3,280	3,306	2,906	1,488	120	3,666	2,303	2,337	197	175	184	—	977
1989–90.....	7,954	3,657	3,718	2,478	2,112	134	4,259	3,032	2,750	188	182	25	—	712
1992–93.....	10,958	4,206	4,259	2,877	3,039	163	4,523	2,956	3,267	212	207	402	—	957
1997–98.....	12,629	4,915	5,023	2,531	3,255	216	5,513	4,228	3,735	222	209	339	1,207	897
1998–99.....	13,519	5,274	5,327	3,879	3,468	231	6,722	3,936	3,915	219	205	345	1,313	1,020
1999–2000.....	14,366	5,380	5,471	3,354	3,638	237	6,951	4,349	4,074	213	215	335	1,331	1,342
2001–02.....	15,644	5,818	5,897	4,518	4,416	245	7,159	5,083	4,414	242	225	403	628	1,450
2002–03.....	16,660	5,981	6,153	2,983	4,964	249	6,943	4,348	4,490	247	236	429	629	1,248
2003–04.....	17,687	6,245	6,346	4,225	5,395	259	7,481	6,104	4,667	239	231	457	1,057	1,584
2004–05.....	18,465	6,483	6,603	4,092	5,849	269	7,600	4,455	4,775	284	217	484	821	1,527
2005–06.....	19,258	6,637	6,756	5,037	6,195	281	8,594	6,001	4,914	275	223	528	860	1,658
2006–07.....	19,942	6,935	7,027	5,382	6,632	278	9,610	7,750	5,097	248	246	465	1,049	1,619
2007–08.....	20,984	7,131	7,257	4,843	7,062	272	10,368	7,474	5,275	253	248	487	1,098	1,944
2008–09.....	21,656	7,385	7,564	4,195	7,442	292	9,941	9,017	5,489	251	251	472	985	1,628
2009–10.....	22,258	7,426	7,608	3,951	7,824	275	10,805	8,750	5,590	265	250	479	919	1,580
2010–11.....	22,927	7,626	7,761	4,797	8,323	299	11,330	9,091	5,664	281	244	479	1,059	1,819

See notes at end of table.

Table 317.20. Degree-granting postsecondary institutions, by control and level of institution and state or jurisdiction: 2012–13—Continued

State or jurisdiction	Total	All public institutions	Public 4-year institutions							Public 2-year	All nonprofit institutions	Nonprofit 4-year institutions							Nonprofit 2-year	For-profit institutions		
			Total	Research university, very high ¹	Research university, high ²	Doctoral/research university ³	Master's ⁴	Bacca-laureate ⁵	Special focus ⁶			Total	Research university, very high ¹	Research university, high ²	Doctoral/ research university ³	Master's ⁴	Bacca-laureate ⁵	Special focus ⁶		Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Vermont	24	6	5	0	1	0	1	3	0	1	17	17	0	0	0	4	11	2	0	1	1	0
Virginia	132	40	16	3	3	0	7	2	1	24	38	37	0	0	1	7	20	9	1	54	30	24
Washington	87	43	17	2	0	0	6	7	2	26	24	23	0	0	0	10	5	8	1	20	12	8
West Virginia	43	23	13	0	1	0	3	8	1	10	8	8	0	0	0	0	7	1	0	12	3	9
Wisconsin	91	31	14	1	1	0	10	2	0	17	30	30	0	0	3	8	10	9	0	30	27	3
Wyoming	11	8	1	0	1	0	0	0	0	7	0	0	0	0	0	0	0	0	0	3	2	1
U.S. Service Academies	5	5	5	0	0	0	0	5	0	0	†	†	†	†	†	†	†	†	†	†	†	†
Other jurisdictions ...	91	26	18	0	1	1	1	12	3	8	47	46	0	0	3	12	19	12	1	18	8	10
American Samoa	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Federated States of Micronesia	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Guam	3	2	1	0	0	0	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0
Marshall Islands	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palau	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	82	18	14	0	1	1	0	9	3	4	46	45	0	0	3	12	19	11	1	18	8	10
U.S. Virgin Islands	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0

†Not applicable.

¹Research universities with a very high level of research activity.

²Research universities with a high level of research activity.

³Institutions that award at least 20 doctor's degrees per year, but did not have a high level of research activity.

⁴Institutions that award at least 50 master's degrees per year.

⁵Institutions that primarily emphasize undergraduate education.

⁶Four-year institutions that award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering. Includes some institutions that have 4-year programs, but have not reported sufficient data to identify program category.

Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.

NOTE: Branch campuses are counted as separate institutions. Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from <http://classifications.carnegiefoundation.org/>. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2012, Institutional Characteristics component. (This table was prepared August 2013.)

Table 317.40. Number of degree-granting postsecondary institutions and enrollment in these institutions, by enrollment size, control, and level of institution: Fall 2012

Control and level of institution	Number of institutions, by enrollment size of institution									
	Total	Under 200	200 to 499	500 to 999	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 or more
1	2	3	4	5	6	7	8	9	10	11
Number of institutions										
Total	4,726	571	802	666	918	673	508	361	134	93
Research university, very high ¹	107	0	0	0	1	0	9	21	35	41
Research university, high ²	98	0	0	0	1	3	14	43	26	11
Doctoral/research university ³	88	1	1	1	13	14	22	25	8	3
Master's ⁴	703	0	13	22	138	219	185	93	19	14
Baccalaureate ⁵	853	21	80	195	366	133	32	14	3	9
Special-focus institutions ⁶	1,177	345	366	239	156	52	11	8	0	0
2-year	1,700	204	342	209	243	252	235	157	43	15
Public	1,623	6	34	61	261	375	393	298	117	78
Research university, very high ¹	73	0	0	0	0	0	2	5	28	38
Research university, high ²	73	0	0	0	0	0	7	34	22	10
Doctoral/research university ³	28	0	0	0	1	1	4	16	6	0
Master's ⁴	271	0	0	1	10	47	116	74	16	7
Baccalaureate ⁵	198	0	1	19	58	70	27	13	2	8
Special-focus institutions ⁶	46	1	8	9	13	13	2	0	0	0
Medical or other health	29	0	3	5	7	12	2	0	0	0
Other special focus	17	1	5	4	6	1	0	0	0	0
2-year	934	5	25	32	179	244	235	156	43	15
Private nonprofit	1,652	270	250	237	468	255	97	54	14	7
Research university, very high ¹	34	0	0	0	1	0	7	16	7	3
Research university, high ²	25	0	0	0	1	3	7	9	4	1
Doctoral/research university ³	48	1	1	0	6	13	16	9	2	0
Master's ⁴	362	0	10	12	101	158	61	17	0	3
Baccalaureate ⁵	514	14	40	113	284	59	2	1	1	0
Special-focus institutions ⁶	572	221	158	96	69	22	4	2	0	0
Art, music, or design	60	11	16	18	11	3	0	1	0	0
Business and management	28	6	4	8	4	4	2	0	0	0
Engineering or technology	11	5	2	1	2	0	0	1	0	0
Medical or other health	135	23	40	29	31	11	1	0	0	0
Theological	296	170	85	27	11	2	1	0	0	0
Other special focus	42	6	11	13	10	2	0	0	0	0
2-year	97	34	41	16	6	0	0	0	0	0
Private for-profit	1,451	295	518	368	189	43	18	9	3	8
Doctoral/research university ³	12	0	0	1	6	0	2	0	0	3
Master's ⁴	70	0	3	9	27	14	8	2	3	4
Baccalaureate ⁵	141	7	39	63	24	4	3	0	0	1
Special-focus institutions ⁶	559	123	200	134	74	17	5	6	0	0
Art, music, or design	82	5	18	25	26	6	0	2	0	0
Business and management	238	63	89	41	28	10	4	3	0	0
Engineering or technology	157	26	76	49	5	0	1	0	0	0
Medical or other health	68	27	15	15	10	0	0	1	0	0
Other special focus	14	2	2	4	5	1	0	0	0	0
2-year	669	165	276	161	58	8	0	1	0	0

See notes at end of table.

Table 317.40. Number of degree-granting postsecondary institutions and enrollment in these institutions, by enrollment size, control, and level of institution: Fall 2012—Continued

Control and level of institution	Enrollment, by enrollment size of institution									
	Total	Under 200	200 to 499	500 to 999	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 or more
1	12	13	14	15	16	17	18	19	20	21
Number of institutions										
Total	20,642,819	63,377	268,303	469,837	1,517,262	2,398,485	3,605,330	5,007,338	3,294,363	4,018,524
Research university, very high ¹	2,908,258	0	0	0	2,243	0	63,275	296,534	886,826	1,659,380
Research university, high ²	1,799,702	0	0	0	2,261	11,759	106,418	640,655	659,397	379,212
Doctoral/research university ³	1,095,092	108	343	742	22,399	51,593	161,590	322,420	193,532	342,365
Master's ⁴	4,677,747	0	4,822	16,021	249,601	786,171	1,292,989	1,254,767	436,982	636,394
Baccalaureate ⁵	2,082,735	2,799	30,001	144,221	597,764	452,722	220,085	212,021	76,616	346,506
Special-focus institutions ⁶	915,312	37,607	119,683	165,766	235,422	174,250	72,534	110,050	0	0
2-year	7,163,973	22,863	113,454	143,087	407,572	921,990	1,688,439	2,170,891	1,041,010	654,667
Public	14,880,343	850	12,370	47,802	463,010	1,375,106	2,823,111	4,170,945	2,885,161	3,101,988
Research university, very high ¹	2,356,498	0	0	0	0	0	14,448	81,427	718,320	1,542,303
Research university, high ²	1,478,158	0	0	0	0	0	56,543	518,446	558,366	344,803
Doctoral/research university ³	405,603	0	0	0	2,255	3,807	31,759	220,303	147,479	0
Master's ⁴	2,646,961	0	0	604	20,752	182,374	832,076	996,963	366,631	247,561
Baccalaureate ⁵	1,114,096	0	414	15,621	98,513	251,725	186,506	195,308	53,355	312,654
Special-focus institutions ⁶	91,367	169	2,754	7,483	24,639	42,982	13,340	0	0	0
Medical or other health	71,324	0	1,083	4,301	13,400	39,200	13,340	0	0	0
Other special focus	20,043	169	1,671	3,182	11,239	3,782	0	0	0	0
2-year	6,787,660	681	9,202	24,094	316,851	894,218	1,688,439	2,158,498	1,041,010	654,667
Private nonprofit	3,953,578	29,543	81,299	173,617	776,227	879,516	651,824	715,746	338,851	306,955
Research university, very high ¹	551,760	0	0	0	2,243	0	48,827	215,107	168,506	117,077
Research university, high ²	321,544	0	0	0	2,261	11,759	49,875	122,209	101,031	34,409
Doctoral/research university ³	321,135	108	343	0	11,134	47,786	113,594	102,117	46,053	0
Master's ⁴	1,552,129	0	3,532	9,273	188,038	559,219	403,624	232,974	0	155,469
Baccalaureate ⁵	804,295	1,819	14,988	83,943	464,289	808,608	10,674	16,713	23,261	0
Special-focus institutions ⁶	365,109	23,522	49,217	69,451	98,919	72,144	25,230	26,626	0	0
Art, music, or design	61,769	1,011	5,377	12,774	18,830	12,713	0	11,064	0	0
Business and management	37,124	761	1,088	5,364	5,052	12,177	12,682	0	0	0
Engineering or technology	21,140	498	830	905	3,345	0	0	15,562	0	0
Medical or other health	120,932	2,646	13,152	21,700	42,715	34,709	6,010	0	0	0
Theological	91,124	17,953	25,117	19,209	15,809	6,498	6,538	0	0	0
Other special focus	33,020	653	3,653	9,499	13,168	6,047	0	0	0	0
2-year	37,606	4,094	13,219	10,950	9,343	0	0	0	0	0
Private for-profit	1,808,898	32,984	174,634	248,418	278,025	143,863	130,395	120,647	70,351	609,581
Doctoral/research university ³	368,354	0	0	742	9,010	0	16,237	0	0	342,365
Master's ⁴	478,657	0	1,290	6,144	40,811	44,578	57,289	24,830	70,351	233,364
Baccalaureate ⁵	164,344	980	14,599	44,657	34,962	12,389	22,905	0	0	33,852
Special-focus institutions ⁶	458,836	13,916	67,712	88,832	111,864	59,124	33,964	83,424	0	0
Art, music, or design	116,558	488	6,498	16,928	43,769	20,361	0	28,514	0	0
Business and management	212,135	7,473	29,048	29,389	39,748	35,294	28,171	43,012	0	0
Engineering or technology	73,207	2,933	26,479	30,730	7,272	0	5,793	0	0	0
Medical or other health	43,319	2,862	4,841	9,306	14,412	0	0	11,898	0	0
Other special focus	13,617	160	846	2,479	6,663	3,469	0	0	0	0
2-year	338,707	18,088	91,033	108,043	81,378	27,772	0	12,393	0	0

¹Research universities with a very high level of research activity.

²Research universities with a high level of research activity.

³Institutions that award at least 20 doctor's degrees per year, but did not have a high level of research activity.

⁴Institutions that award at least 50 master's degrees per year.

⁵Institutions that primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie system because they primarily award associate's degrees.

⁶Special-focus 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the research index ranking may be obtained from <http://classifications.carnegiefoundation.org/resources/>.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Enrollment component. (This table was prepared May 2014.)

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2011–12

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
All fields, total	1,791,046	765,317	1,025,729	754,229	302,191	452,038	170,062	82,611	87,451
Agriculture and natural resources	30,929	15,453	15,476	6,390	3,026	3,364	1,333	721	612
Agriculture, agriculture operations, and related sciences	16,252	7,867	8,385	2,586	1,207	1,379	748	411	337
Agriculture, general	1,596	918	678	316	133	183	21	11	10
Agricultural business and management, general	1,018	684	334	60	33	27	0	0	0
Agribusiness/agricultural business operations	1,452	1,001	451	30	16	14	0	0	0
Agricultural economics	1,420	1,026	394	432	252	180	147	95	52
Farm/farm and ranch management	118	90	28	8	5	3	0	0	0
Agricultural/farm supplies retailing and wholesaling	91	44	47	0	0	0	0	0	0
Agricultural business technology	11	8	3	0	0	0	0	0	0
Agricultural business and management, other	42	23	19	4	2	2	0	0	0
Agricultural mechanization, general	273	252	21	0	0	0	0	0	0
Agricultural production operations, general	79	52	27	14	5	9	0	0	0
Animal/livestock husbandry and production	172	57	115	0	0	0	0	0	0
Aquaculture	77	51	26	31	19	12	6	3	3
Crop production	25	21	4	7	6	1	1	1	0
Horse husbandry/equine science and management	69	3	66	0	0	0	0	0	0
Agroecology and sustainable agriculture	27	14	13	19	8	11	3	2	1
Viticulture and enology	88	45	43	6	4	2	0	0	0
Agricultural and food products processing	110	56	54	2	1	1	8	5	3
Equestrian/equine studies	287	14	273	0	0	0	0	0	0
Agricultural and domestic animal services, other	1	0	1	0	0	0	0	0	0
Applied horticulture/horticultural operations, general	164	91	73	16	4	12	4	1	3
Ornamental horticulture	113	70	43	5	2	3	8	4	4
Landscaping and groundskeeping	167	118	49	3	1	2	0	0	0
Turf and turfgrass management	143	136	7	3	3	0	0	0	0
Floriculture/floristry operations and management	4	0	4	0	0	0	0	0	0
Applied horticulture/horticultural business services, other	23	20	3	0	0	0	0	0	0
International agriculture	37	18	19	28	17	11	0	0	0
Agricultural and extension education services	40	19	21	63	30	33	5	2	3
Agricultural communication/journalism	351	101	250	32	7	25	0	0	0
Agricultural public services, other	88	51	37	0	0	0	0	0	0
Animal sciences, general	4,627	987	3,640	382	128	254	129	69	60
Agricultural animal breeding	2	1	1	11	1	10	5	2	3
Animal health	0	0	0	8	0	8	0	0	0
Animal nutrition	0	0	0	0	0	0	3	2	1
Dairy science	151	61	90	15	5	10	6	5	1
Livestock management	20	4	16	1	0	1	3	1	2
Poultry science	127	60	67	17	7	10	9	5	4
Animal sciences, other	67	16	51	3	2	1	0	0	0
Food science	1,141	369	772	351	101	250	125	48	77
Food technology and processing	33	13	20	3	1	2	0	0	0
Food science and technology, other	0	0	0	35	10	25	3	1	2
Plant sciences, general	307	223	84	72	40	32	35	19	16
Agronomy and crop science	481	364	117	194	147	47	79	51	28
Horticultural science	582	340	242	98	48	50	41	22	19
Agricultural and horticultural plant breeding	2	1	1	37	21	16	16	9	7
Plant protection and integrated pest management	39	23	16	15	10	5	6	6	0
Range science and management	106	74	32	45	26	19	7	3	4
Plant sciences, other	34	23	11	48	26	22	23	16	7
Soil science and agronomy, general	116	82	34	124	63	61	40	20	20
Soil chemistry and physics	19	14	5	5	1	4	0	0	0
Soil sciences, other	39	21	18	12	7	5	8	2	6
Agriculture, agriculture operations, and related sciences, other	273	208	65	31	15	16	7	6	1
Natural resources and conservation	14,677	7,586	7,091	3,804	1,819	1,985	585	310	275
Natural resources/conservation, general	1,427	782	645	587	233	354	80	36	44
Environmental studies	5,103	2,315	2,788	757	373	384	58	30	28
Environmental science	4,343	2,122	2,221	927	412	515	158	78	80
Natural resources conservation and research, other	32	14	18	38	24	14	5	2	3
Natural resources management and policy	520	289	231	570	249	321	24	12	12
Natural resource economics	56	33	23	7	2	5	10	4	6
Water, wetlands, and marine resources management	79	47	32	73	30	43	0	0	0
Land use planning and management/development	47	32	15	77	51	26	8	6	2
Natural resource recreation and tourism	31	22	9	0	0	0	0	0	0
Natural resources law enforcement and protective services	29	24	5	0	0	0	0	0	0
Natural resources management and policy, other	289	141	148	25	10	15	2	2	0
Fishing and fisheries sciences and management	319	174	145	68	38	30	32	18	14
Forestry, general	537	412	125	307	169	138	61	32	29
Forest sciences and biology	161	135	26	103	70	33	51	36	15
Forest management/forest resources management	147	124	23	36	24	12	5	3	2
Urban forestry	18	9	9	2	0	2	5	3	2
Wood science and wood products/pulp and paper technology	68	59	9	20	13	7	10	5	5
Forest resources production and management	6	6	0	19	12	7	7	3	4
Forest technology/technician	11	9	2	0	0	0	11	6	5
Forestry, other	69	61	8	26	14	12	10	2	8
Wildlife and wildlands science and management	1,160	642	518	152	91	61	40	24	16
Natural resources and conservation, other	225	134	91	10	4	6	8	8	0
Architecture and related services	9,728	5,567	4,161	8,448	4,504	3,944	255	147	108
Architecture	6,040	3,540	2,500	4,557	2,667	1,890	135	79	56
City/urban, community and regional planning	843	540	303	2,441	1,200	1,241	82	44	38
Environmental design/architecture	756	458	298	142	72	70	24	17	7
Interior architecture	502	32	470	184	26	158	0	0	0
Landscape architecture	1,006	622	384	735	303	432	2	0	2
Architectural history and criticism, general	66	28	38	39	17	22	4	3	1
Architectural technology/technician	244	171	73	0	0	0	0	0	0
Architectural and building sciences/technology	93	63	30	71	45	26	0	0	0
Architectural sciences and technology, other	0	0	0	16	11	5	2	1	1
Real estate development	0	0	0	146	120	26	0	0	0
Architecture and related services, other	178	113	65	117	43	74	6	3	3

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2011–12—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Area, ethnic, cultural, gender, and group studies	9,232	2,757	6,475	1,947	717	1,230	302	112	190
African studies	66	25	41	42	16	26	5	3	2
American/United States studies/civilization	1,550	585	965	246	89	157	107	43	64
Asian studies/civilization	770	331	439	104	50	54	4	1	3
East Asian studies	461	182	279	146	78	68	22	7	15
Russian, Central European, East European and Eurasian studies	27	12	15	30	12	18	0	0	0
European studies/civilization	154	45	109	36	10	26	0	0	0
Latin American studies	518	171	347	273	105	168	2	1	1
Near and Middle Eastern studies	238	101	137	172	87	85	27	16	11
Pacific Area/Pacific Rim studies	6	1	5	6	3	3	0	0	0
Russian studies	93	47	46	49	29	20	0	0	0
Scandinavian studies	21	10	11	3	2	1	2	1	1
South Asian studies	22	9	13	8	3	5	2	0	2
Southeast Asian studies	4	4	0	17	9	8	0	0	0
Western European studies	7	0	7	60	18	42	4	1	3
Canadian studies	0	0	0	0	0	0	0	0	0
Slavic studies	4	1	3	3	2	1	0	0	0
Ural-Altaic and Central Asian studies	0	0	0	11	6	5	2	2	0
Regional studies (U.S., Canadian, foreign)	44	14	30	26	6	20	6	2	4
Chinese studies	59	20	39	18	11	7	0	0	0
French studies	64	12	52	4	1	3	6	3	3
German studies	59	28	31	8	5	3	1	0	1
Italian studies	44	9	35	15	5	10	3	1	2
Japanese studies	46	15	31	7	5	2	0	0	0
Korean studies	0	0	0	4	4	0	0	0	0
Spanish and Iberian studies	11	4	7	0	0	0	0	0	0
Irish studies	0	0	0	0	0	0	0	0	0
Latin American and Caribbean studies	52	9	43	6	3	3	0	0	0
Area studies, other	931	273	658	71	25	46	3	0	3
Ethnic studies	178	52	126	10	4	6	8	6	2
African-American/Black studies	781	255	526	94	33	61	17	7	10
American Indian/Native American studies	235	85	150	49	16	33	7	2	5
Hispanic-American, Puerto Rican, and Mexican-American/Chicano studies	449	132	317	56	18	38	13	4	9
Asian-American studies	139	54	85	20	9	11	0	0	0
Women's studies	1,490	70	1,420	180	12	168	29	0	29
Gay/lesbian studies	8	1	7	0	0	0	0	0	0
Folklore studies	5	1	4	16	2	14	0	0	0
Disability studies	0	0	0	37	7	30	6	3	3
Ethnic, cultural minority, gender, and group studies, other	696	199	497	120	32	88	26	9	17
Biological and biomedical sciences	95,849	39,545	56,304	12,415	5,378	7,037	7,935	3,708	4,227
Biology/biological sciences, general	64,611	25,382	39,229	3,490	1,458	2,032	964	448	516
Biomedical sciences, general	2,340	937	1,403	1,025	503	522	401	175	226
Biochemistry	6,579	3,429	3,150	268	123	145	554	281	273
Biophysics	90	59	31	47	28	19	123	84	39
Molecular biology	627	293	334	196	90	106	213	83	130
Molecular biochemistry	360	198	162	69	19	50	67	36	31
Molecular biophysics	0	0	0	1	0	1	10	8	2
Structural biology	0	0	0	2	1	1	5	1	4
Radiation biology/radiobiology	5	3	2	9	7	2	8	7	1
Biochemistry and molecular biology	696	348	348	71	37	34	132	76	56
Biochemistry, biophysics and molecular biology, other	216	95	121	3	1	2	20	11	9
Botany/plant biology	179	84	95	95	43	52	119	46	73
Plant pathology/phytopathology	12	4	8	67	28	39	80	45	35
Plant physiology	0	0	0	2	1	1	11	5	6
Plant molecular biology	0	0	0	1	1	0	10	6	4
Botany/plant biology, other	20	9	11	10	2	8	7	3	4
Cell/cellular biology and histology	404	188	216	47	18	29	177	87	90
Anatomy	423	189	234	103	49	54	61	29	32
Developmental biology and embryology	41	22	19	28	10	18	25	13	12
Cell/cellular and molecular biology	2,001	946	1,055	206	70	136	440	228	212
Cell biology and anatomy	10	3	7	10	3	7	30	12	18
Cell/cellular biology and anatomical sciences, other	86	49	37	121	50	71	129	66	63
Microbiology, general	1,658	780	878	170	71	99	231	108	123
Medical microbiology and bacteriology	628	263	365	135	43	92	176	62	114
Virology	0	0	0	0	0	0	18	5	13
Parasitology	0	0	0	3	0	3	1	0	1
Immunology	0	0	0	23	11	12	137	59	78
Microbiology and immunology	112	53	59	31	12	19	49	25	24
Microbiological sciences and immunology, other	134	65	69	33	11	22	75	37	38
Zoology/animal biology	1,628	580	1,048	133	42	91	92	42	50
Entomology	108	56	52	120	54	66	118	65	53
Animal physiology	68	32	36	74	29	45	41	21	20
Animal behavior and ethology	47	8	39	5	1	4	5	1	4
Wildlife biology	318	160	158	10	5	5	2	2	0
Zoology/animal biology, other	5	0	5	4	4	0	0	0	0
Genetics, general	229	99	130	68	22	46	157	68	89
Molecular genetics	197	75	122	18	8	10	88	29	59
Animal genetics	25	5	20	21	10	11	32	8	24
Plant genetics	4	2	2	7	6	1	9	5	4
Human/medical genetics	7	0	7	97	11	86	71	43	28
Genome sciences/genomics	19	9	10	3	1	2	1	0	1
Genetics, other	0	0	0	3	2	1	13	8	5
Physiology, general	1,350	610	740	419	234	185	196	93	103
Molecular physiology	0	0	0	10	6	4	26	12	14
Cell physiology	0	0	0	4	1	3	23	12	11
Endocrinology	0	0	0	3	2	1	2	1	1
Reproductive biology	0	0	0	5	2	3	5	0	5
Cardiovascular science	0	0	0	17	13	4	10	4	6
Exercise physiology	1,831	886	945	207	108	99	47	26	21
Vision science/physiological optics	70	21	49	18	8	10	21	13	8
Pathology/experimental pathology	22	6	16	89	33	56	182	73	109
Oncology and cancer biology	0	0	0	32	15	17	108	42	66

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2011–12—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Management science, general.....	3,029	1,787	1,242	903	479	424	7	7	0
Business statistics	32	22	10	58	29	29	0	0	0
Actuarial science	913	520	393	355	233	122	0	0	0
Management sciences and quantitative methods, other	230	156	74	145	98	47	8	6	2
Marketing/marketing management, general	30,701	14,250	16,451	1,843	731	1,112	30	18	12
Marketing research	51	25	26	107	48	59	2	0	2
International marketing	130	14	116	102	43	59	2	1	1
Marketing, other	1,068	496	572	159	66	93	6	4	2
Real estate	582	425	157	733	571	162	3	2	1
Taxation	0	0	0	1,809	924	885	0	0	0
Insurance	737	479	258	110	59	51	1	0	1
Sales, distribution, and marketing operations, general	1,106	553	553	194	77	117	3	1	2
Merchandising and buying operations	42	11	31	27	1	26	0	0	0
Retailing and retail operations	224	61	163	4	1	3	0	0	0
Selling skills and sales operations	399	242	157	0	0	0	0	0	0
General merchandising/sales/related marketing operations, other	90	40	50	0	0	0	0	0	0
Fashion merchandising	2,511	103	2,408	6	2	4	0	0	0
Apparel and accessories marketing operations	851	64	787	8	0	8	0	0	0
Tourism and travel services marketing operations	23	8	15	0	0	0	0	0	0
Tourism promotion operations	95	24	71	0	0	0	0	0	0
Vehicle and vehicle parts and accessories marketing operations	84	72	12	0	0	0	0	0	0
Special products marketing operations	154	60	94	13	10	3	0	0	0
Hospitality and recreation marketing operations	42	35	7	0	0	0	0	0	0
Specialized merchandising/sales/related marketing operations, other	99	27	72	36	10	26	0	0	0
Construction management	2,608	2,352	256	275	214	61	3	3	0
Telecommunications management	1	0	1	3	2	1	0	0	0
Business/management/marketing/related support services, other	3,104	1,600	1,504	1,185	626	559	30	19	11
Personal and culinary services	1,325	596	729	40	8	32	0	0	0
Funeral service and mortuary science, general	133	48	85	0	0	0	0	0	0
Funeral direction/service	27	13	14	0	0	0	0	0	0
Cosmetology/cosmetologist, general	1	0	1	0	0	0	0	0	0
Cooking and related culinary arts, general	0	0	0	0	0	0	0	0	0
Baking and pastry arts/baker/pastry chef	51	4	47	0	0	0	0	0	0
Culinary arts/chef training	431	206	225	0	0	0	0	0	0
Restaurant, culinary, and catering management/manager	604	293	311	0	0	0	0	0	0
Food service, waiter/waitress, and dining room management	0	0	0	0	0	0	0	0	0
Culinary science/culinology	23	9	14	0	0	0	0	0	0
Culinary arts and related services, other	52	22	30	40	8	32	0	0	0
Personal and culinary services, other	3	1	2	0	0	0	0	0	0
Communication and communications technologies	88,752	33,525	55,227	9,496	3,065	6,431	567	242	325
Communication, journalism, and related programs	83,770	29,921	53,849	9,005	2,760	6,245	563	239	324
Communication, general	6,715	2,123	4,592	490	142	348	70	30	40
Speech communication and rhetoric	30,766	10,911	19,855	2,165	668	1,497	240	91	149
Mass communication/media studies	9,064	3,318	5,746	1,110	374	736	116	49	67
Communication and media studies, other	1,801	550	1,251	644	190	454	44	22	22
Journalism	12,249	4,082	8,167	1,706	586	1,120	16	9	7
Broadcast journalism	1,082	460	622	82	24	58	0	0	0
Photojournalism	170	59	111	9	2	7	0	0	0
Journalism, other	685	213	472	194	53	141	0	0	0
Radio and television	5,034	2,857	2,177	210	95	115	13	8	5
Digital communication and media/multimedia	1,596	933	663	296	163	133	11	8	3
Radio, television, and digital communication, other	785	408	377	16	5	11	0	0	0
Public relations, advertising, and applied communication	1,050	269	781	14	5	9	0	0	0
Organizational communication, general	1,036	343	693	157	40	117	4	2	2
Public relations/image management	4,121	885	3,236	508	85	423	0	0	0
Advertising	4,728	1,436	3,292	344	100	244	8	4	4
Political communication	76	32	44	0	0	0	0	0	0
Health communication	59	16	43	132	19	113	10	1	9
Sports communication	38	29	9	20	14	6	0	0	0
International and intercultural communication	26	7	19	46	8	38	0	0	0
Technical and scientific communication	28	9	19	25	9	16	7	3	4
Public relations, advertising and applied communication, other	964	249	715	152	31	121	0	0	0
Publishing	2	1	1	172	28	144	0	0	0
Communication, journalism, and related programs, other	1,695	731	964	513	119	394	24	12	12
Communications technologies/technicians and support services	4,982	3,604	1,378	491	305	186	4	3	1
Communications technology/technician	111	81	30	31	9	22	4	3	1
Photographic and film/video technology/technician and assistant	81	51	30	0	0	0	0	0	0
Radio and television broadcasting technology/technician	553	329	224	94	35	59	0	0	0
Recording arts technology/technician	1,281	1,157	124	25	19	6	0	0	0
Audiovisual communications technologies/technicians, other	122	89	33	0	0	0	0	0	0
Graphic communications, general	255	101	154	0	0	0	0	0	0
Printing management	54	24	30	3	1	2	0	0	0
Prepress/desktop publishing and digital imaging design	105	39	66	0	0	0	0	0	0
Animation/interactive technology/video graphics/special effects	2,158	1,600	558	272	197	75	0	0	0
Graphic and printing equipment operator, general production	62	33	29	0	0	0	0	0	0
Printing press operator	25	18	7	0	0	0	0	0	0
Graphic communications, other	27	17	10	8	4	4	0	0	0
Communications technologies/technicians and support services, other	148	65	83	58	40	18	0	0	0
Computer and information sciences and support services	47,384	38,773	8,611	20,917	15,129	5,788	1,698	1,332	366
Computer and information sciences, general	10,779	9,143	1,636	4,824	3,665	1,159	619	502	117
Artificial intelligence and robotics	0	0	0	72	58	14	24	21	3
Information technology	5,895	4,727	1,168	2,468	1,745	723	68	48	20
Informatics	212	170	42	248	83	165	0	0	0
Computer and information sciences, other	147	116	31	85	71	14	1	0	0
Computer programming/programmer, general	1,293	1,080	213	59	45	14	9	8	1
Computer programming, specific applications	137	123	14	12	9	3	0	0	0
Computer programming, other	0	0	0	0	0	0	0	0	0
Data processing and data processing technology/technician	104	82	22	0	0	0	0	0	0
Information science/studies	5,711	4,378	1,333	3,873	2,538	1,335	153	79	74

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2011–12—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Biology teacher education	453	171	282	327	108	219	0	0	0
Chemistry teacher education	94	47	47	82	38	44	0	0	0
Drama and dance teacher education	147	26	121	72	15	57	0	0	0
French language teacher education	66	11	55	40	4	36	0	0	0
German language teacher education	21	12	9	2	2	0	0	0	0
Health occupations teacher education	7	0	7	27	3	24	10	1	9
History teacher education	751	433	318	107	58	49	0	0	0
Physics teacher education	58	38	20	58	40	18	0	0	0
Spanish language teacher education	464	80	384	166	35	131	0	0	0
Speech teacher education	41	9	32	62	8	54	16	5	11
Geography teacher education	5	4	1	9	3	6	0	0	0
Latin teacher education	4	3	1	8	4	4	0	0	0
School librarian/library media specialist	7	1	6	170	13	157	0	0	0
Psychology teacher education	13	3	10	0	0	0	0	0	0
Earth science teacher education	33	24	9	54	21	33	0	0	0
Environmental education	1	0	1	10	1	9	0	0	0
Teacher educ. and prof. dev., specific subject areas, other	370	99	271	2,160	528	1,632	53	13	40
Teaching English as a second/foreign language/ESL language instructor	235	44	191	3,056	546	2,510	16	1	15
Teaching French as a second or foreign language	1	0	1	1	0	1	0	0	0
Teaching English or French as a second or foreign lang., other	36	11	25	0	0	0	0	0	0
Teacher assistant/aide	0	0	0	1	0	1	0	0	0
Adult literacy tutor/instructor	0	0	0	26	1	25	3	0	3
Education, other	1,976	462	1,514	3,555	844	2,711	261	100	161
Engineering and engineering technologies	98,540	81,270	17,270	45,097	34,698	10,399	8,856	6,838	2,018
Engineering	81,382	65,829	15,553	40,323	31,190	9,133	8,722	6,770	1,952
Engineering, general	2,133	1,697	436	2,169	1,684	485	399	323	76
Pre-engineering	6	6	0	0	0	0	0	0	0
Aerospace, aeronautical and astronautical engineering	3,545	3,082	463	1,408	1,217	191	275	235	40
Agricultural engineering	969	675	294	272	166	106	131	90	41
Architectural engineering	813	607	206	142	102	40	4	2	2
Bioengineering and biomedical engineering	4,464	2,696	1,768	1,861	1,129	732	882	564	318
Ceramic sciences and engineering	69	49	20	7	5	2	10	10	0
Chemical engineering	6,982	4,743	2,239	1,377	878	499	818	560	258
Chemical and biomolecular engineering	46	18	28	12	7	5	5	3	2
Civil engineering, general	12,523	9,912	2,611	4,960	3,650	1,310	751	569	182
Structural engineering	198	156	42	200	165	35	12	9	3
Transportation and highway engineering	0	0	0	93	69	24	10	10	0
Water resources engineering	9	7	2	63	34	29	13	10	3
Civil engineering, other	16	6	10	25	18	7	1	1	0
Computer engineering, general	4,256	3,882	374	1,770	1,413	357	347	292	55
Computer hardware engineering	0	0	0	3	1	2	0	0	0
Computer software engineering	575	518	57	1,101	813	288	7	6	1
Computer engineering, other	0	0	0	18	14	4	1	1	0
Electrical and electronics engineering	12,086	10,648	1,438	9,442	7,636	1,806	2,091	1,728	363
Laser and optical engineering	11	8	3	34	32	2	14	13	1
Telecommunications engineering	3	3	0	173	139	34	3	3	0
Electrical, electronics and communications engineering, other	13	12	1	47	37	10	11	7	4
Engineering mechanics	107	92	15	119	108	11	64	52	12
Engineering physics/applied physics	463	402	61	85	67	18	36	25	11
Engineering science	457	323	134	308	238	70	89	67	22
Environmental/environmental health engineering	980	536	444	744	388	356	127	78	49
Materials engineering	1,028	754	274	764	512	252	549	423	126
Mechanical engineering	20,541	18,057	2,484	5,841	5,105	736	1,213	1,031	182
Metallurgical engineering	121	87	34	41	33	8	20	14	6
Mining and mineral engineering	250	219	31	53	44	9	8	7	1
Naval architecture and marine engineering	386	352	34	59	50	9	2	1	1
Nuclear engineering	552	474	78	320	274	46	106	91	15
Ocean engineering	175	136	39	64	49	15	16	13	3
Petroleum engineering	1,068	905	163	432	364	68	74	62	12
Systems engineering	720	581	139	1,868	1,449	419	89	69	20
Textile sciences and engineering	247	84	163	58	24	34	26	19	7
Polymer/plastics engineering	100	83	17	84	64	20	65	48	17
Construction engineering	375	337	38	134	98	36	0	0	0
Forest engineering	42	34	8	6	5	1	1	1	0
Industrial engineering	3,421	2,397	1,024	2,100	1,506	594	283	203	80
Manufacturing engineering	261	229	32	273	219	54	8	5	3
Operations research	373	260	113	590	427	163	53	41	12
Surveying engineering	55	53	2	6	5	1	2	2	0
Geological/geophysical engineering	154	97	57	122	100	22	4	3	1
Paper science and engineering	17	14	3	1	1	0	2	1	1
Electromechanical engineering	38	37	1	0	0	0	0	0	0
Mechatronics, robotics, and automation engineering	0	0	0	29	28	1	18	16	2
Biochemical engineering	51	35	16	2	1	1	0	0	0
Engineering chemistry	3	3	0	0	0	0	0	0	0
Biological/biosystems engineering	88	56	32	12	9	3	2	1	1
Engineering, other	592	467	125	1,031	813	218	80	61	19
Engineering technologies/construction trades/mechanics and repairers	17,158	15,441	1,717	4,774	3,508	1,266	134	68	66
Engineering and engineering-related fields	16,531	14,847	1,684	4,769	3,504	1,265	134	68	66
Engineering technology, general	1,205	1,105	100	293	232	61	5	4	1
Architectural engineering technology/technician	458	418	40	0	0	0	0	0	0
Civil engineering technology/technician	610	524	86	0	0	0	0	0	0
Electrical/electronic/communications eng. technology/technician	2,147	1,979	168	26	22	4	0	0	0
Laser and optical technology/technician	2	2	0	0	0	0	0	0	0
Telecommunications technology/technician	87	67	20	84	71	13	0	0	0
Electrical/electronic eng. technologies/technicians, other	255	227	28	0	0	0	0	0	0
Biomedical technology/technician	90	73	17	1	1	0	3	2	1
Electromechanical technology/electromechanical eng. technology	93	86	7	1	1	0	0	0	0
Instrumentation technology/technician	18	15	3	0	0	0	0	0	0
Robotics technology/technician	12	11	1	0	0	0	0	0	0
Automation engineer technology/technician	31	30	1	0	0	0	0	0	0
Electromechanical/instrumentation and maintenance technol./tech.	8	8	0	0	0	0	0	0	0

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2011–12—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Heating, ventilation, air conditioning and refrig. eng. technol./tech.	5	4	1	0	0	0	0	0	0
Energy management and systems technology/technician	111	97	14	60	48	12	0	0	0
Solar energy technology/technician	71	59	12	5	5	0	0	0	0
Water quality/wastewater treatment manage./recycling technol./tech.	25	12	13	0	0	0	0	0	0
Environmental engineering technology/environmental technology	82	56	26	70	48	22	2	1	1
Hazardous materials management and waste technology/technician	1	1	0	0	0	0	0	0	0
Environmental control technologies/technicians, other	9	3	6	60	30	30	0	0	0
Plastics engineering technology/technician	96	89	7	6	4	2	0	0	0
Industrial technology/technician	1,851	1,703	148	393	267	126	15	12	3
Manufacturing technology/technician	597	552	45	61	54	7	0	0	0
Welding engineering technology/technician	6	6	0	0	0	0	0	0	0
Industrial production technologies/technicians, other	272	241	31	19	16	3	0	0	0
Occupational safety and health technology/technician	894	748	146	386	291	95	0	0	0
Quality control technology/technician	11	10	1	87	50	37	0	0	0
Industrial safety technology/technician	109	90	19	25	19	6	0	0	0
Quality control and safety technologies/technicians, other	42	35	7	3	2	1	0	0	0
Aeronautical/aerospace engineering technology/technician	72	62	10	0	0	0	0	0	0
Automotive engineering technology/technician	311	300	11	16	14	2	0	0	0
Mechanical engineering/mechanical technology/technician	1,461	1,399	62	7	6	1	0	0	0
Mechanical engineering related technologies/technicians, other	216	198	18	0	0	0	0	0	0
Mining technology/technician	4	4	0	0	0	0	0	0	0
Petroleum technology/technician	16	14	2	0	0	0	0	0	0
Mining and petroleum technologies/technicians, other	0	0	0	0	0	0	0	0	0
Construction engineering technology/technician	2,089	1,917	172	164	123	41	0	0	0
Surveying technology/surveying	206	186	20	12	9	3	5	4	1
Hydraulics and fluid power technology/technician	1	0	1	0	0	0	0	0	0
Engineering-related technologies, other	2	1	1	0	0	0	0	0	0
Computer engineering technology/technician	480	414	66	0	0	0	0	0	0
Computer technology/computer systems technology	337	299	38	7	5	2	1	1	0
Computer hardware technology/technician	0	0	0	0	0	0	0	0	0
Computer software technology/technician	34	32	2	0	0	0	0	0	0
Computer engineering technologies/technicians, other	9	8	1	0	0	0	0	0	0
Drafting/design engineering technologies/technicians, general	85	68	17	0	0	0	0	0	0
CAD/CADD drafting and/or design technology/technician	64	57	7	6	5	1	0	0	0
Civil drafting and civil engineering CAD/CADD	6	6	0	0	0	0	0	0	0
Mechanical drafting and mechanical drafting CAD/CADD	40	29	11	0	0	0	0	0	0
Drafting/design engineering technologies/technicians, other	11	3	8	0	0	0	0	0	0
Nuclear engineering technology/technician	149	135	14	0	0	0	0	0	0
Engineering/industrial management	824	694	130	2,839	2,092	747	56	36	20
Packaging science	264	183	81	30	15	15	3	2	1
Engineering-related fields, other	7	7	0	0	0	0	1	0	1
Nanotechnology	0	0	0	8	7	1	43	6	37
Engineering tech. and engineering-related fields, other	645	580	65	100	67	33	0	0	0
Construction trades	377	359	18	5	4	1	0	0	0
Construction trades, general	17	17	0	0	0	0	0	0	0
Building/property maintenance	0	0	0	5	4	1	0	0	0
Building/construction site management/manager	140	134	6	0	0	0	0	0	0
Building construction technology	35	33	2	0	0	0	0	0	0
Building/construction finishing, mgmt., and inspection, other	92	88	4	0	0	0	0	0	0
Construction trades, other	93	87	6	0	0	0	0	0	0
Mechanic and repair technologies/technicians	250	235	15	0	0	0	0	0	0
Communications systems installation and repair technology	1	1	0	0	0	0	0	0	0
Industrial electronics technology/technician	16	16	0	0	0	0	0	0	0
Heavy equipment maintenance technology/technician	0	0	0	0	0	0	0	0	0
Autobody/collision and repair technology/technician	0	0	0	0	0	0	0	0	0
Automobile/automotive mechanics technology/technician	27	24	3	0	0	0	0	0	0
Diesel mechanics technology/technician	22	21	1	0	0	0	0	0	0
Airframe mechanics and aircraft maintenance technology/technician	43	39	4	0	0	0	0	0	0
Aircraft powerplant technology/technician	46	44	2	0	0	0	0	0	0
Avionics maintenance technology/technician	93	88	5	0	0	0	0	0	0
Vehicle maintenance and repair, other	1	1	0	0	0	0	0	0	0
English language and literature/letters	53,767	16,976	36,791	9,939	3,403	6,536	1,427	548	879
English language and literature, general	43,260	13,273	29,987	5,411	1,815	3,596	1,219	470	749
Writing, general	559	218	341	101	34	67	0	0	0
Creative writing	2,715	1,008	1,707	3,379	1,226	2,153	17	10	7
Professional, technical, business, and scientific writing	685	237	448	335	112	223	28	10	18
Rhetoric and composition	5,008	1,784	3,224	347	114	233	91	28	63
Rhetoric and composition/writing studies, other	24	9	15	3	1	2	5	1	4
General literature	200	58	142	17	6	11	5	1	4
American literature (United States)	57	23	34	6	0	6	0	0	0
English literature (British and Commonwealth)	325	84	241	177	52	125	8	4	4
Children's and adolescent literature	0	0	0	0	0	0	0	0	0
Literature, other	6	0	6	0	0	0	0	0	0
English language and literature/letters, other	928	282	646	163	43	120	54	24	30
Family and consumer sciences/human sciences	23,428	2,693	20,735	3,157	413	2,744	325	59	266
Family and consumer sciences/human sciences, general	3,827	329	3,498	562	92	470	63	18	45
Business family and consumer sciences/human sciences	184	58	126	5	0	5	3	0	3
Family and consumer sciences/human sciences communication	21	3	18	0	0	0	0	0	0
Consumer merchandising/retailing management	229	25	204	5	1	4	1	0	1
Family resource management studies, general	800	243	557	85	34	51	5	1	4
Consumer economics	257	87	170	0	0	0	0	0	0
Family and consumer economics and related services, other	368	39	329	3	1	2	5	2	3
Foods, nutrition, and wellness studies, general	2,417	431	1,986	598	68	530	35	6	29
Human nutrition	664	114	550	280	34	246	22	8	14
Food service systems administration/management	794	314	480	4	0	4	0	0	0
Foods, nutrition, and related services, other	16	2	14	24	2	22	0	0	0
Housing and human environments, general	235	42	193	30	8	22	7	2	5
Facilities planning and management	65	57	8	11	9	2	0	0	0
Housing and human environments, other	33	4	29	0	0	0	0	0	0

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2011–12—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Human development and family studies, general	7,335	590	6,745	613	86	527	97	11	86
Adult development and aging	11	1	10	140	12	128	0	0	0
Family systems	427	47	380	28	2	26	7	2	5
Child development	1,739	63	1,676	230	12	218	38	3	35
Family and community services	1,011	113	898	293	26	267	18	1	17
Child care and support services management	235	4	231	45	3	42	0	0	0
Child care provider/assistant	6	0	6	3	0	3	0	0	0
Human development, family studies, and related services, other	421	25	396	46	4	42	8	1	7
Apparel and textiles, general	1,952	87	1,865	75	10	65	12	3	9
Apparel and textile manufacture	50	4	46	0	0	0	0	0	0
Textile science	0	0	0	0	0	0	1	1	0
Apparel and textile marketing management	293	5	288	41	2	39	1	0	1
Apparel and textiles, other	11	0	11	1	0	1	0	0	0
Family and consumer sciences/human sciences, other	27	6	21	35	7	28	2	0	2
Foreign languages, literatures, and linguistics	21,764	6,630	15,134	3,827	1,280	2,547	1,231	497	734
Foreign languages and literatures, general	1,677	494	1,183	243	67	176	18	9	9
Linguistics	1,947	643	1,304	755	270	485	238	111	127
Language interpretation and translation	56	19	37	147	37	110	4	2	2
Comparative literature	731	204	527	143	54	89	172	70	102
Applied linguistics	3	1	2	21	8	13	1	0	1
Linguistic/comparative/related language studies and serv., other	159	45	114	12	3	9	10	5	5
African languages, literatures, and linguistics	5	2	3	1	1	0	3	1	2
East Asian languages, literatures, and linguistics, general	181	82	99	96	32	64	18	9	9
Chinese language and literature	496	240	256	46	8	38	9	2	7
Japanese language and literature	668	326	342	36	16	20	9	4	5
Korean language and literature	38	21	17	8	5	3	3	1	2
East Asian languages, literatures, and linguistics, other	91	44	47	31	17	14	15	7	8
Slavic languages, literatures, and linguistics, general	63	24	39	55	23	32	25	7	18
Russian language and literature	392	187	205	17	4	13	2	1	1
Polish language and literature	1	1	0	0	0	0	0	0	0
Slavic/Baltic/Albanian languages, lit., and linguistics, other	1	0	1	0	0	0	2	0	2
Germanic languages, literatures, and linguistics, general	87	50	37	30	15	15	25	12	13
German language and literature	1,001	451	550	130	49	81	67	21	46
Scandinavian languages, literatures, and linguistics	11	6	5	2	1	1	0	0	0
Danish language and literature	1	0	1	0	0	0	0	0	0
Dutch/Flemish language and literature	1	0	1	0	0	0	0	0	0
Norwegian language and literature	2	2	0	0	0	0	0	0	0
Swedish language and literature	6	1	5	0	0	0	0	0	0
Modern Greek language and literature	5	2	3	0	0	0	0	0	0
South Asian languages, literatures, and linguistics, general	4	0	4	2	1	1	4	2	2
Iranian and Persian languages, lit., and linguistics	10	4	6	0	0	0	1	1	0
Romance languages, literatures, and linguistics, general	139	32	107	83	28	55	43	15	28
French language and literature	2,362	527	1,835	341	84	257	96	31	65
Italian language and literature	332	99	233	72	29	43	35	17	18
Portuguese language and literature	53	30	23	14	6	8	7	3	4
Spanish language and literature	8,718	2,158	6,560	991	267	724	189	58	131
Hispanic and Latin American languages, lit., and linguistics, general	83	20	63	20	6	14	17	3	14
Romance languages, literatures, and linguistics, other	84	29	55	64	25	39	37	15	22
American Indian/Native American languages, literatures, and linguistics	1	0	1	4	2	2	1	1	0
Middle/Near Eastern and Semitic languages, lit., and linguistics, general	4	2	2	10	5	5	9	3	6
Arabic language and literature	143	75	68	8	2	6	7	4	3
Hebrew language and literature	40	14	26	23	12	11	8	6	2
Ancient Near Eastern and biblical languages, lit., and linguistics	42	25	17	20	15	5	7	5	2
Middle/Near Eastern and Semitic languages, lit., and ling., other	89	41	48	50	27	23	23	14	9
Classics and classical languages, lit., and linguistics, general	1,197	546	651	231	118	113	98	51	47
Ancient/classical Greek language and literature	35	15	20	2	1	1	0	0	0
Latin language and literature	81	36	45	18	8	10	0	0	0
Classics and classical languages, lit., and linguistics, other	19	7	12	14	10	4	1	1	0
Celtic languages, literatures, and linguistics	0	0	0	1	1	0	3	0	3
Filipino/Tagalog language and literature	5	2	3	0	0	0	0	0	0
Uralic languages, literatures, and linguistics	2	0	2	0	0	0	0	0	0
American sign language (ASL)	120	13	107	2	2	0	0	0	0
Sign language interpretation and translation	280	23	257	17	4	13	0	0	0
Foreign languages, literatures, and linguistics, other	298	87	211	67	17	50	24	5	19
Health professions and related programs	163,440	24,868	138,572	83,893	15,625	68,268	62,090	26,074	36,016
Health and wellness, general	6,445	1,659	4,786	659	288	371	99	40	59
Chiropractic	0	0	0	0	0	0	2,496	1,538	958
Communication sciences and disorders, general	3,993	222	3,771	1,842	78	1,764	40	12	28
Audiology/audiologist	270	23	247	108	8	100	633	97	536
Speech-language pathology/pathologist	1,053	38	1,015	2,414	87	2,327	23	1	22
Audiology/audiologist and speech-language pathology/pathologist	4,040	185	3,855	2,562	77	2,485	186	23	163
Communication disorders sciences and services, other	81	1	80	97	3	94	15	1	14
Dentistry	0	0	0	0	0	0	5,109	2,748	2,361
Dental clinical sciences, general	0	0	0	298	177	121	10	5	5
Advanced general dentistry	0	0	0	6	2	4	111	57	54
Oral biology and oral maxillofacial pathology	0	0	0	82	42	40	20	9	11
Dental public health and education	0	0	0	3	0	3	3	1	2
Dental materials	0	0	0	3	2	1	0	0	0
Endodontics/endodontology	0	0	0	27	19	8	0	0	0
Oral/maxillofacial surgery	0	0	0	0	0	0	2	2	0
Orthodontics/orthodontology	0	0	0	81	52	29	4	4	0
Pediatric dentistry/pedodontics	0	0	0	22	6	16	0	0	0
Periodontics/periodontology	0	0	0	45	23	22	2	2	0
Prosthodontics/prosthodontology	0	0	0	34	19	15	2	2	0
Advanced/graduate dentistry and oral sciences, other	0	0	0	47	17	30	7	3	4
Dental assisting/assistant	1	0	1	0	0	0	0	0	0
Dental hygiene/hygienist	1,996	75	1,921	72	2	70	0	0	0
Dental laboratory technology/technician	21	10	11	10	2	8	0	0	0
Dental services and allied professions, other	12	0	12	8	1	7	0	0	0
Health/health care administration/management	6,968	1,402	5,566	6,601	2,144	4,457	167	46	121
Hospital and health care facilities administration/management	3,308	427	2,881	849	290	559	5	1	4

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2011–12—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Health unit manager/ward supervisor	9	4	5	5	2	3	0	0	0
Medical office management/administration	4	1	3	0	0	0	0	0	0
Health information/medical records administration/administrator	1,301	186	1,115	197	51	146	0	0	0
Health information/medical records technology/technician	39	6	33	0	0	0	0	0	0
Medical/health management and clinical assistant/specialist	51	10	41	6	1	5	0	0	0
Medical staff services technology/technician	8	1	7	0	0	0	0	0	0
Long term care administration/management	312	29	283	10	7	3	0	0	0
Clinical research coordinator	21	6	15	67	8	59	0	0	0
Health and medical administrative services, other	604	115	489	350	130	220	8	2	6
Medical/clinical assistant	856	119	737	223	42	181	0	0	0
Pharmacy technician/assistant	3	1	2	0	0	0	0	0	0
Physical therapy technician/assistant	4	1	3	0	0	0	0	0	0
Veterinary/animal health technology/technician and vet. assistant	365	25	340	0	0	0	0	0	0
Anesthesiologist assistant	0	0	0	93	41	52	0	0	0
Pathology/pathologist assistant	10	6	4	57	11	46	0	0	0
Respiratory therapy technician/assistant	41	10	31	0	0	0	0	0	0
Radiologist assistant	0	0	0	6	2	4	0	0	0
Allied health and medical assisting services, other	286	79	207	102	25	77	0	0	0
Cardiovascular technology/technologist	49	16	33	1	1	0	0	0	0
Emergency medical technology/technician (EMT paramedic)	171	116	55	11	7	4	0	0	0
Nuclear medical technology/technologist	373	154	219	0	0	0	0	0	0
Perfusion technology/perfusionist	10	8	2	48	27	21	0	0	0
Medical radiologic technology/science radiation therapist	1,185	309	876	51	28	23	0	0	0
Respiratory care therapy/therapist	1,069	309	760	19	7	12	0	0	0
Surgical technology/technologist	10	3	7	0	0	0	0	0	0
Diagnostic medical sonography/sonographer and ultrasound technician	511	74	437	12	2	10	0	0	0
Radiologic technology/science radiographer	1,096	297	799	65	21	44	1	0	1
Physician assistant	733	199	534	5,439	1,348	4,091	10	10	0
Athletic training/trainer	3,385	1,364	2,021	517	228	289	0	0	0
Gene/genetic therapy	11	0	11	0	0	0	0	0	0
Radiation protection/health physics technician	13	4	9	27	15	12	1	1	0
Magnetic resonance imaging (MRI) technology/technician	18	7	11	0	0	0	0	0	0
Allied health diagnostic/intervention/treatment professions, other	217	67	150	16	9	7	89	19	70
Cytotechnology/cytotechnologist	55	15	40	6	2	4	0	0	0
Hematology technology/technician	0	0	0	4	2	2	0	0	0
Clinical/medical laboratory technician	100	33	67	0	0	0	0	0	0
Clinical laboratory science/medical technology/technologist	2,596	737	1,859	159	62	97	0	0	0
Histologic technology/histotechnologist	7	5	2	3	0	3	0	0	0
Cytogenetics/genetics/clinical genetics technology/technologist	44	22	22	0	0	0	0	0	0
Clinical/medical laboratory science and allied professions, other	127	45	82	234	99	135	13	3	10
Pre-dentistry studies	14	4	10	0	0	0	0	0	0
Pre-medicine/pre-medical studies	744	334	410	59	31	28	0	0	0
Pre-pharmacy studies	14	2	12	0	0	0	0	0	0
Pre-veterinary studies	229	38	191	0	0	0	0	0	0
Pre-nursing studies	20	1	19	0	0	0	0	0	0
Pre-occupational therapy studies	87	5	82	0	0	0	0	0	0
Pre-optometry studies	1	0	1	0	0	0	0	0	0
Pre-physical therapy studies	186	63	123	0	0	0	0	0	0
Health/medical preparatory programs, other	938	290	648	47	23	24	0	0	0
Medicine	0	0	0	0	0	0	16,927	8,809	8,118
Medical scientist	0	0	0	372	161	211	21	14	7
Substance abuse/addiction counseling	416	88	328	467	135	332	0	0	0
Psychiatric/mental health services technician	251	41	210	17	3	14	0	0	0
Clinical/medical social work	162	29	133	390	58	332	4	1	3
Community health services/liaison/counseling	884	137	747	240	41	199	4	0	4
Marriage and family therapy/counseling	0	0	0	2,833	465	2,368	87	20	67
Clinical pastoral counseling/patient counseling	24	7	17	53	13	40	21	13	8
Psychoanalysis and psychotherapy	0	0	0	16	4	12	11	4	7
Mental health counseling/counselor	12	1	11	3,141	504	2,637	15	1	14
Genetic counseling/counselor	0	0	0	125	4	121	0	0	0
Mental and social health services and allied professions, other	441	46	395	110	15	95	16	3	13
Optometry	0	0	0	0	0	0	1,361	476	885
Ophthalmic technician/technologist	4	0	4	0	0	0	0	0	0
Ophthalmic/optometric support services/allied professions, other	7	4	3	122	56	66	2	1	1
Osteopathic medicine/osteopathy	0	0	0	0	0	0	4,336	2,283	2,053
Pharmacy	731	311	420	23	12	11	12,920	4,959	7,961
Pharmacy admin. and pharmacy policy and regulatory affairs	17	4	13	411	180	231	25	10	15
Pharmaceutics and drug design	213	96	117	88	36	52	159	81	78
Medicinal and pharmaceutical chemistry	8	2	6	45	27	18	68	37	31
Natural products chemistry and pharmacognosy	0	0	0	3	1	2	5	1	4
Clinical and industrial drug development	33	10	23	143	53	90	0	0	0
Pharmacoeconomics/pharmaceutical economics	0	0	0	2	2	0	90	49	41
Clinical, hospital, and managed care pharmacy	0	0	0	6	3	3	0	0	0
Industrial and physical pharmacy and cosmetic sciences	0	0	0	15	3	12	0	0	0
Pharmaceutical sciences	279	122	157	119	47	72	81	46	35
Pharmaceutical marketing and management	46	15	31	2	2	0	0	0	0
Pharmacy, pharmaceutical sciences, and administration, other	471	179	292	311	144	167	91	51	40
Podiatric medicine/podiatry	0	0	0	0	0	0	535	342	193
Public health, general	1,365	317	1,048	7,123	1,846	5,277	339	100	239
Environmental health	284	129	155	523	192	331	57	21	36
Health/medical physics	33	14	19	79	59	20	51	34	17
Occupational health and industrial hygiene	83	42	41	90	51	39	9	4	5
Public health education and promotion	1,872	326	1,546	758	112	646	60	13	47
Community health and preventive medicine	1,008	179	829	123	24	99	23	7	16
Maternal and child health	5	0	5	109	4	105	17	4	13
International public health/international health	45	13	32	395	81	314	2	0	2
Health services administration	647	91	556	707	248	459	11	0	11
Behavioral aspects of health	72	21	51	4	0	4	3	0	3
Public health, other	789	206	583	797	204	593	113	29	84
Art therapy/therapist	163	7	156	426	12	414	0	0	0
Dance therapy/therapist	0	0	0	23	1	22	0	0	0
Music therapy/therapist	266	34	232	79	10	69	3	1	2
Occupational therapy/therapist	850	80	770	4,992	469	4,523	231	25	206

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2011–12—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Law	0	0	0	0	0	0	46,445	24,576	21,869
Advanced legal research/studies, general	96	49	47	1,304	650	654	136	66	70
Programs for foreign lawyers	0	0	0	808	400	408	0	0	0
American/U.S. law/legal studies/jurisprudence	28	6	22	247	100	147	25	13	12
Banking, corporate, finance, and securities law	0	0	0	235	131	104	0	0	0
Comparative law	0	0	0	62	36	26	0	0	0
Energy, environment, and natural resources law	2	1	1	98	56	42	12	7	5
Health law	0	0	0	162	34	128	6	2	4
International law and legal studies	1	1	0	332	156	176	42	22	20
International business, trade, and tax law	0	0	0	139	83	56	0	0	0
Tax law/taxation	0	0	0	691	428	263	35	15	20
Intellectual property law	0	0	0	119	68	51	19	8	11
Legal research and advanced professional studies, other	0	0	0	604	344	260	28	18	10
Legal administrative assistant/secretary	1	0	1	0	0	0	0	0	0
Legal assistant/paralegal	2,009	395	1,614	105	17	88	0	0	0
Court reporting/court reporter	14	0	14	0	0	0	0	0	0
Legal support services, other	0	0	0	8	3	5	0	0	0
Legal professions and studies, other	402	157	245	1,338	590	748	82	35	47
Liberal arts and sciences, general studies and humanities	46,925	16,944	29,981	3,791	1,490	2,301	93	32	61
Liberal arts and sciences/liberal studies	26,247	8,573	17,674	2,176	841	1,335	13	6	7
General studies	15,044	6,244	8,800	163	50	113	4	0	4
Humanities/humanistic studies	2,577	867	1,710	644	239	405	75	25	50
Liberal arts and sciences, general studies and humanities, other	3,057	1,260	1,797	808	360	448	1	1	0
Library science	95	7	88	7,441	1,425	6,016	60	24	36
Library and information science	95	7	88	7,228	1,389	5,839	60	24	36
Library science, other	0	0	0	213	36	177	0	0	0
Mathematics and statistics	18,842	10,723	8,119	6,245	3,694	2,551	1,669	1,198	471
Mathematics, general	15,670	8,743	6,927	2,881	1,765	1,116	1,061	803	258
Mathematics, other	290	166	124	24	12	12	6	4	2
Applied mathematics, general	1,330	871	459	813	531	282	206	137	69
Computational mathematics	66	52	14	24	18	6	13	11	2
Computational and applied mathematics	48	27	21	48	34	14	19	14	5
Financial mathematics	41	22	19	275	162	113	2	2	0
Mathematical biology	2	1	1	1	0	1	0	0	0
Applied mathematics, other	184	137	47	110	74	36	13	8	5
Statistics, general	864	505	359	1,832	950	882	323	205	118
Mathematical statistics and probability	110	64	46	124	78	46	19	10	9
Mathematics and statistics	30	23	7	53	29	24	0	0	0
Statistics, other	40	26	14	12	9	3	1	0	1
Mathematics and statistics, other	167	86	81	48	32	16	6	4	2
Military technologies and applied sciences	86	69	17	29	21	8	0	0	0
Intelligence, general	7	4	3	0	0	0	0	0	0
Strategic intelligence	0	0	0	27	20	7	0	0	0
Military applied sciences, other	41	38	3	2	1	1	0	0	0
Military technologies and applied sciences, other	38	27	11	0	0	0	0	0	0
Multi/interdisciplinary studies	45,716	14,594	31,122	7,745	2,988	4,757	727	297	430
Multi/interdisciplinary studies, general	2,099	795	1,304	31	12	19	46	13	33
Biological and physical sciences	2,181	903	1,278	371	137	234	56	28	28
Peace studies and conflict resolution	393	147	246	587	199	388	36	14	22
Systems science and theory	217	138	79	209	100	109	17	12	5
Mathematics and computer science	167	124	43	37	27	10	13	12	1
Biopsychology	189	56	133	4	1	3	5	1	4
Gerontology	253	26	227	374	53	321	23	2	21
Historic preservation and conservation	113	32	81	216	50	166	2	1	1
Cultural resource management and policy analysis	0	0	0	29	6	23	1	0	1
Medieval and renaissance studies	47	13	34	16	8	8	9	5	4
Museology/museum studies	24	7	17	460	58	402	0	0	0
Science, technology and society	549	310	239	132	56	76	19	7	12
Accounting and computer science	3	1	2	12	7	5	0	0	0
Behavioral sciences	5,161	895	4,266	82	28	54	26	9	17
Natural sciences	567	194	373	141	41	100	6	1	5
Nutrition sciences	1,623	271	1,352	648	94	554	123	26	97
International/global studies	4,990	1,875	3,115	1,170	731	439	0	0	0
Holocaust and related studies	6	3	3	6	0	6	0	0	0
Ancient studies/civilization	121	51	70	2	1	1	5	3	2
Classical, ancient Mediterranean/Near Eastern studies/archaeology	123	55	68	3	2	1	7	4	3
Intercultural/multicultural and diversity studies	117	28	89	86	21	65	1	1	0
Cognitive science	522	230	292	82	38	44	31	20	11
Cultural studies/critical theory and analysis	134	53	81	3	0	3	1	0	1
Human biology	490	135	355	0	0	0	0	0	0
Dispute resolution	0	0	0	219	79	140	0	0	0
Maritime studies	20	6	14	0	0	0	0	0	0
Computational science	3	2	1	26	23	3	5	4	1
Human computer interaction	44	0	0	59	38	21	5	4	1
Marine sciences	4	0	26	38	8	30	6	5	1
Sustainability studies	250	121	129	197	87	110	2	2	0
Multi/interdisciplinary studies, other	25,310	8,105	17,205	2,505	1,083	1,422	282	123	159
Parks, recreation, leisure, and fitness studies	38,993	20,830	18,163	7,047	3,938	3,109	288	161	127
Parks, recreation and leisure studies	2,672	1,269	1,403	302	121	181	24	5	19
Parks, recreation and leisure facilities management	2,970	1,575	1,395	427	238	189	17	11	6
Golf course operation and grounds management	25	21	4	0	0	0	0	0	0
Parks, recreation and leisure facilities management, other	7	4	3	0	0	0	0	0	0
Health and physical education/fitness, general	8,235	4,239	3,996	1,173	617	556	22	11	11
Sport and fitness administration/management	6,734	4,936	1,798	3,013	1,912	1,101	22	16	6
Kinesiology and exercise science	16,696	7,907	8,789	1,980	987	993	175	106	69
Physical fitness technician	36	17	19	0	0	0	0	0	0
Sports studies	202	157	45	77	37	40	0	0	0

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2011–12—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Health and physical education/fitness, other	1,212	580	632	39	11	28	18	6	12
Outdoor education	58	37	21	28	12	16	0	0	0
Parks, recreation, leisure, and fitness studies, other	146	88	58	8	3	5	10	6	4
Philosophy and religious studies	12,651	7,963	4,688	2,003	1,253	750	778	542	236
Philosophy and religious studies, general	76	47	29	3	1	2	10	5	5
Philosophy	7,179	4,998	2,181	810	616	194	479	353	126
Logic	5	3	2	10	7	3	1	1	0
Ethics	91	29	62	37	14	23	0	0	0
Applied and professional ethics	39	22	17	18	9	9	0	0	0
Philosophy, other	135	68	67	8	4	4	7	7	0
Religion/religious studies	4,088	2,212	1,876	599	338	261	227	142	85
Buddhist studies	0	0	0	0	0	0	2	1	1
Christian studies	441	279	162	252	137	115	0	0	0
Islamic studies	12	7	5	13	3	10	4	3	1
Jewish/Judaic studies	134	48	86	64	26	38	10	9	1
Religion/religious studies, other	124	64	60	66	38	28	8	4	4
Philosophy and religious studies, other	327	186	141	123	60	63	30	17	13
Physical sciences and science technologies	26,663	15,972	10,691	6,910	4,299	2,611	5,370	3,609	1,761
Physical sciences	26,103	15,664	10,439	6,869	4,279	2,590	5,369	3,608	1,761
Physical sciences	396	215	181	64	40	24	15	12	3
Astronomy	207	128	79	101	59	42	107	69	38
Astrophysics	149	90	59	15	13	2	34	23	11
Planetary astronomy and science	7	3	4	6	1	5	7	5	2
Astronomy and astrophysics, other	29	18	11	5	4	1	22	16	6
Atmospheric sciences and meteorology, general	531	339	192	198	113	85	116	68	48
Atmospheric physics and dynamics	0	0	0	0	0	0	1	1	0
Meteorology	193	127	66	39	32	7	8	7	1
Atmospheric sciences and meteorology, other	11	6	5	3	2	1	0	0	0
Chemistry, general	12,941	6,673	6,268	2,318	1,265	1,053	2,426	1,476	950
Analytical chemistry	7	2	5	37	22	15	2	2	0
Inorganic chemistry	0	0	0	0	0	0	2	2	0
Organic chemistry	0	0	0	0	0	0	9	9	0
Physical chemistry	0	0	0	1	1	0	4	4	0
Polymer chemistry	6	4	2	15	11	4	37	23	14
Chemical physics	13	7	6	4	3	1	16	11	5
Environmental chemistry	8	6	2	0	0	0	1	1	0
Forensic chemistry	48	8	40	0	0	0	0	0	0
Chemistry, other	449	204	245	60	31	29	40	23	17
Geology/earth science, general	4,334	2,641	1,693	1,321	750	571	384	210	171
Geochemistry	23	8	15	16	6	10	3	2	1
Geophysics and seismology	94	68	26	104	70	34	54	32	22
Paleontology	3	3	0	1	1	0	0	0	0
Hydrology and water resources science	60	33	27	58	37	21	10	8	2
Geochemistry and petrology	0	0	0	0	0	0	0	0	0
Oceanography, chemical and physical	226	120	106	153	67	86	115	60	55
Geological and earth sciences/geosciences, other	371	217	154	154	95	59	49	30	19
Physics, general	5,265	4,263	1,002	1,681	1,323	358	1,621	1,305	316
Atomic/molecular physics	16	10	6	11	6	5	9	8	1
Elementary particle physics	0	0	0	0	0	0	3	2	1
Nuclear physics	0	0	0	0	0	0	0	0	0
Optics/optical sciences	37	28	9	77	59	18	38	31	7
Condensed matter and materials physics	0	0	0	1	1	0	6	4	2
Acoustics	19	16	3	17	14	3	2	0	2
Theoretical and mathematical physics	9	7	2	0	0	0	0	0	0
Physics, other	185	152	33	85	62	23	73	52	21
Materials science	104	64	40	178	119	59	136	96	40
Materials chemistry	8	4	4	9	9	0	3	3	0
Materials sciences, other	0	0	0	1	1	0	0	0	0
Physical sciences, other	354	200	154	136	62	74	19	13	6
Science technologies/technicians	560	308	252	41	20	21	1	1	0
Science technologies/technicians, general	4	4	0	0	0	0	0	0	0
Biology technician/biotechnology laboratory technician	50	22	28	0	0	0	1	1	0
Nuclear/nuclear power technology/technician	18	17	1	5	4	1	0	0	0
Nuclear and industrial radiologic technologies/technicians, other	1	0	1	0	0	0	0	0	0
Chemical technology/technician	4	2	2	9	6	3	0	0	0
Physical science technologies/technicians, other	1	1	0	0	0	0	0	0	0
Science technologies/technicians, other	482	262	220	27	10	17	0	0	0
Precision production	37	28	9	11	9	2	0	0	0
Tool and die technology/technician	2	2	0	0	0	0	0	0	0
Welding technology/welder	13	13	0	0	0	0	0	0	0
Furniture design and manufacturing	22	13	9	11	9	2	0	0	0
Psychology	108,986	25,406	83,580	26,834	5,435	21,399	5,928	1,519	4,409
Psychology, general	102,756	24,073	78,683	6,265	1,618	4,647	1,773	536	1,237
Cognitive psychology and psycholinguistics	67	32	35	10	2	8	10	3	7
Comparative psychology	0	0	0	5	1	4	0	0	0
Developmental and child psychology	678	49	629	291	32	259	48	4	44
Experimental psychology	719	170	549	149	50	99	108	48	60
Personality psychology	23	3	20	6	0	6	0	0	0
Physiological psychology/psychobiology	954	283	671	13	3	10	11	3	8
Social psychology	882	193	689	40	14	26	41	13	28
Psychometrics and quantitative psychology	1	0	1	15	5	10	1	1	0
Psychopharmacology	0	0	0	37	7	30	0	0	0
Research and experimental psychology, other	3	1	2	0	0	0	0	0	0
Clinical psychology	95	20	75	2,469	493	1,976	2,366	507	1,859
Community psychology	469	71	398	280	56	224	23	6	17
Counseling psychology	542	100	442	8,338	1,583	6,755	412	99	313
Industrial and organizational psychology	256	106	150	1,054	330	724	102	41	61
School psychology	0	0	0	1,613	205	1,408	259	46	213

See notes at end of table.

Table 318.30. Bachelor's, master's, and doctor's degrees conferred by postsecondary institutions, by sex of student and discipline division: 2011–12—Continued

Discipline division	Bachelor's degrees			Master's degrees			Doctor's degrees ¹		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10
Visual and performing arts	95,797	37,158	58,639	17,331	7,331	10,000	1,728	790	938
Visual and performing arts, general	1,656	624	1,032	148	64	84	12	7	5
Digital arts	373	242	131	103	71	32	0	0	0
Crafts/craft design, folk art and artisanry	125	35	90	2	1	1	0	0	0
Dance, general	2,104	212	1,892	237	36	201	10	0	10
Ballet	23	3	20	4	0	4	0	0	0
Dance, other	16	1	15	2	0	2	3	0	3
Design and visual communications, general	3,086	1,083	2,003	510	196	314	3	1	2
Commercial and advertising art	1,484	554	930	115	50	65	0	0	0
Industrial design	1,476	935	541	179	101	78	0	0	0
Commercial photography	415	135	280	12	5	7	0	0	0
Fashion/apparel design	2,379	194	2,185	196	16	180	3	0	3
Interior design	3,708	311	3,397	466	57	409	0	0	0
Graphic design	5,972	2,379	3,593	235	91	144	0	0	0
Illustration	1,557	592	965	134	64	70	0	0	0
Game and interactive media design	1,211	1,006	205	121	80	41	0	0	0
Design and applied arts, other	941	334	607	284	118	166	5	0	5
Drama and dramatics/theatre arts, general	9,218	3,374	5,844	1,210	495	715	95	43	52
Technical theatre/theatre design and technology	571	278	293	142	55	87	0	0	0
Playwriting and screenwriting	150	91	59	188	97	91	0	0	0
Theatre literature, history and criticism	33	7	26	8	3	5	1	0	1
Acting	596	250	346	205	98	107	0	0	0
Directing and theatrical production	63	29	34	83	35	48	0	0	0
Musical theatre	306	120	186	0	0	0	0	0	0
Costume design	10	4	6	3	1	2	0	0	0
Dramatic/theatre arts and stagecraft, other	313	112	201	44	23	21	4	1	3
Film/cinema studies	3,072	1,910	1,162	382	222	160	41	20	21
Cinematography and film/video production	4,628	3,202	1,426	813	469	344	5	5	0
Photography	1,865	596	1,269	259	120	139	0	0	0
Documentary production	11	4	7	10	4	6	0	0	0
Film/video and photographic arts, other	928	529	399	92	53	39	0	0	0
Art/art studies, general	12,769	3,861	8,908	804	346	458	12	1	11
Fine/studio arts, general	10,155	3,234	6,921	1,414	622	792	0	0	0
Art history, criticism and conservation	3,597	429	3,168	939	128	811	200	46	154
Drawing	300	87	213	31	14	17	0	0	0
Intermedia/multimedia	441	212	229	41	25	16	0	0	0
Painting	692	214	478	224	93	131	0	0	0
Sculpture	322	142	180	70	31	39	0	0	0
Printmaking	179	60	119	55	25	30	0	0	0
Ceramic arts and ceramics	209	81	128	52	20	32	0	0	0
Fiber, textile and weaving arts	203	11	192	47	6	41	2	1	1
Metal and jewelry arts	129	17	112	34	7	27	0	0	0
Fine arts and art studies, other	1,341	439	902	322	105	217	0	0	0
Music, general	7,763	4,102	3,661	1,994	1,001	993	593	333	260
Music history, literature, and theory	113	47	66	45	23	22	19	8	11
Music performance, general	4,202	2,222	1,980	2,333	1,136	1,197	402	162	240
Music theory and composition	508	376	132	273	189	84	68	50	18
Musicology and ethnomusicology	42	27	15	60	31	29	52	21	31
Conducting	5	2	3	115	76	39	29	26	3
Keyboard instruments	135	61	74	151	48	103	46	12	34
Voice and opera	306	96	210	209	64	145	16	5	11
Jazz/jazz studies	301	253	48	151	127	24	6	6	0
Stringed instruments	196	101	95	192	91	101	36	14	22
Music pedagogy	68	20	48	50	11	39	16	4	12
Music technology	111	88	23	17	15	2	0	0	0
Brass instruments	21	17	4	25	17	8	3	2	1
Woodwind instruments	40	25	15	48	17	31	3	2	1
Percussion instruments	23	19	4	7	5	2	1	1	0
Music, other	754	463	291	290	174	116	19	12	7
Arts, entertainment, and media management, general	161	52	109	159	32	127	0	0	0
Fine and studio arts management	623	231	392	457	73	384	0	0	0
Music management	1,253	771	482	0	0	0	0	0	0
Theatre/theatre arts management	83	30	53	50	8	42	0	0	0
Arts, entertainment, and media management, other	21	8	13	1	0	1	0	0	0
Visual and performing arts, other	441	214	227	484	146	338	23	7	16
Not classified by field of study	0	0	0	0	0	0	0	0	0

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.
NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Aggregations by field of study derived from the Classification of Instructional Programs developed by the National Center for Education Statistics.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2012, Completions component. (This table was prepared July 2013.)

Table 318.50. Degrees conferred by postsecondary institutions, by control of institution, level of degree, and field of study: 2011–12

Field of study	All institutions				Public institutions				Private nonprofit institutions				Private for-profit institutions			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All fields, total	1,017,538	1,791,046	754,229	170,062	756,084	1,131,886	349,311	84,727	54,346	526,506	325,427	79,483	207,108	132,654	79,491	5,852
Agriculture and natural resources.....	7,066	30,929	6,390	1,333	6,785	25,963	4,985	1,255	281	4,644	1,315	78	0	322	90	0
Architecture and related services	593	9,728	8,448	255	562	7,055	5,207	190	31	2,620	3,140	65	0	53	101	0
Area, ethnic, cultural, gender, and group studies	194	9,232	1,947	302	181	6,012	1,156	180	13	3,219	791	122	0	1	0	0
Biological and biomedical sciences	3,834	95,849	12,415	7,935	3,694	65,732	7,525	5,300	138	29,979	4,890	2,635	2	138	0	0
Business	142,338	366,815	191,571	2,531	83,893	202,276	66,464	961	11,585	111,974	88,410	689	46,860	52,565	36,697	881
Communication, journalism, and related programs	3,495	83,770	9,005	563	3,243	58,473	4,032	465	102	23,876	4,756	98	150	1,421	217	0
Communications technologies.....	5,000	4,982	491	4	3,198	1,285	85	0	162	1,415	239	4	1,640	2,282	167	0
Computer and information sciences	41,161	47,384	20,917	1,698	20,422	23,176	10,510	1,170	1,879	11,132	8,269	498	18,860	13,076	2,138	30
Construction trades	5,752	377	5	0	4,563	359	5	0	212	17	0	0	977	1	0	0
Education.....	20,531	105,785	178,062	9,990	16,499	73,277	85,247	5,676	738	29,283	76,115	3,009	3,294	3,225	16,700	1,305
Engineering	3,382	81,382	40,323	8,722	3,310	62,850	26,883	6,404	29	18,218	13,191	2,318	43	314	249	0
Engineering technologies and engineering-related fields ²	36,510	16,531	4,769	134	24,097	12,894	2,874	56	1,398	1,782	1,632	78	11,015	1,855	263	0
English language and literature/letters	2,137	53,767	9,939	1,427	1,518	37,640	6,282	1,084	21	15,859	3,468	343	598	268	189	0
Family and consumer sciences	9,503	23,428	3,157	325	8,821	19,221	1,983	270	452	3,949	842	45	230	258	332	10
Foreign languages, literatures, and linguistics.....	1,980	21,764	3,827	1,231	1,689	15,559	2,778	786	291	6,198	1,049	445	0	7	0	0
Health professions and related programs.....	218,041	163,440	83,893	62,090	129,382	91,828	38,206	31,830	18,059	52,023	35,123	29,282	70,600	19,589	10,564	978
Homeland security, law enforcement, and firefighting	50,695	53,767	8,402	117	28,921	30,599	3,236	85	1,922	11,250	2,645	5	19,852	11,918	2,521	27
Legal professions and studies	12,182	4,592	6,614	46,836	6,350	2,299	1,694	15,554	680	1,272	4,728	29,686	5,152	1,021	192	1,596
Liberal arts and sciences, general studies, and humanities ..	336,554	46,925	3,791	93	322,318	32,304	1,396	43	10,641	14,394	2,343	22	3,595	227	52	28
Library science	159	95	7,441	60	159	95	6,146	59	0	0	1,295	1	0	0	0	0
Mathematics and statistics	1,529	18,842	6,245	1,669	1,514	12,776	4,496	1,248	15	6,065	1,749	421	0	1	0	0
Mechanic and repair technologies/technicians.....	20,714	250	0	0	12,566	178	0	0	1,726	72	0	0	6,422	0	0	0
Military technologies and applied sciences	986	86	29	0	959	57	27	0	13	7	2	0	14	22	0	0
Multi/interdisciplinary studies.....	27,267	45,716	7,745	727	21,692	31,063	4,249	490	270	9,763	2,845	237	5,305	4,890	651	0
Parks, recreation, leisure and fitness studies	3,123	38,993	7,047	288	1,940	28,756	5,086	271	244	9,873	1,797	17	939	364	164	0
Philosophy and religious studies	308	12,651	2,003	778	135	5,735	664	351	173	6,735	1,220	426	0	181	119	1
Physical sciences and science technologies.....	5,824	26,663	6,910	5,370	5,742	18,643	5,237	3,827	81	8,016	1,673	1,543	1	4	0	0
Precision production	3,320	37	11	0	2,975	8	0	0	88	29	11	0	257	0	0	0
Psychology	4,717	108,986	26,834	5,928	4,372	72,921	8,282	2,398	275	32,754	14,103	2,660	70	3,311	4,449	870
Public administration and social service professions.....	9,143	29,695	41,680	884	5,752	18,017	24,694	513	474	8,517	15,164	253	2,917	3,161	1,822	118
Social sciences and history	14,132	178,543	21,889	4,597	14,007	121,679	11,898	3,046	95	54,181	9,410	1,551	30	2,683	581	0
Social sciences	13,321	143,422	17,734	3,628	13,227	97,743	9,068	2,404	83	43,353	8,422	1,224	11	2,326	244	0
History.....	811	35,121	4,155	969	780	23,936	2,830	642	12	10,828	988	327	19	357	337	0
Theology and religious vocations	839	9,369	13,396	2,447	1	0	0	0	817	9,286	13,341	2,441	21	82	55	6
Transportation and materials moving.....	2,098	4,876	1,702	0	1,591	2,204	86	0	430	2,552	1,561	0	77	120	55	0
Visual and performing arts	22,431	95,797	17,331	1,728	13,233	50,951	7,898	1,215	1,011	35,552	8,310	511	8,187	9,294	1,123	2

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

²Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education

Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2012, Completions component. (This table was prepared July 2013.)

Table 318.60. Number of postsecondary institutions conferring degrees, by control, level of degree, and field of study: 2011–12

Field of study	All institutions				Public institutions				Private nonprofit institutions				Private for-profit institutions			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All fields, total	2,968	2,533	1,881	885	1,248	645	526	316	589	1,303	1,090	520	1,131	585	265	49
Agriculture and natural resources.....	483	677	231	98	458	313	175	92	25	358	55	6	0	6	1	0
Architecture and related services	75	192	147	38	72	119	96	28	3	71	49	10	0	2	2	0
Area, ethnic, cultural, gender, and group studies	58	484	139	51	52	235	88	34	6	248	51	17	0	1	0	0
Biological and biomedical sciences	271	1,338	488	256	251	518	349	179	19	812	139	77	1	8	0	0
Business	1,938	1,987	1,211	191	1,097	583	420	97	264	925	580	66	577	479	211	28
Communication, journalism, and related programs	293	1,157	324	71	250	448	209	56	31	669	111	15	12	40	4	0
Communications technologies.....	326	207	16	1	283	49	5	0	9	73	9	1	34	85	2	0
Computer and information sciences	1,513	1,514	490	169	902	509	286	114	90	667	150	53	521	338	54	2
Construction trades	345	16	1	0	311	14	1	0	10	1	0	0	24	1	0	0
Education.....	745	1,243	1,166	383	637	458	465	219	81	757	624	140	27	28	77	24
Engineering	324	498	320	208	311	277	209	151	7	203	104	57	6	18	7	0
Engineering technologies and engineering-related fields ²	1,162	372	163	20	855	219	115	12	49	60	46	8	258	93	2	0
English language and literature/letters	178	1,325	483	152	169	508	319	103	8	810	162	49	1	7	2	0
Family and consumer sciences/human sciences	573	342	158	46	540	198	113	37	22	137	43	8	11	7	2	1
Foreign languages, literatures, and linguistics.....	195	925	228	100	186	414	166	67	9	509	62	33	0	2	0	0
Health professions and related programs.....	1,968	1,383	974	457	1,071	517	382	218	205	663	480	223	692	203	112	16
Homeland security, law enforcement, and firefighting	1,384	994	268	21	856	336	150	18	93	371	90	2	435	287	28	1
Legal professions and studies	818	240	136	208	426	70	51	83	50	108	80	117	342	62	5	8
Liberal arts and sciences, general studies, and humanities ..	1,390	917	186	12	1,084	385	94	6	269	506	90	5	37	26	2	1
Library science	34	7	66	12	34	7	53	11	0	0	13	1	0	0	0	0
Mathematics and statistics	197	1,190	351	173	189	492	271	123	8	697	80	50	0	1	0	0
Mechanic and repair technologies/technicians.....	702	20	0	0	613	12	0	0	26	8	0	0	63	0	0	0
Military technologies and applied sciences	13	5	2	0	8	2	1	0	3	2	1	0	2	1	0	0
Multi/interdisciplinary studies.....	371	905	322	110	341	343	189	77	18	521	131	33	12	41	2	0
Parks, recreation, leisure and fitness studies	264	811	256	45	220	333	185	41	15	464	65	4	29	14	6	0
Philosophy and religious studies	61	932	223	115	43	316	94	57	18	614	128	57	0	2	1	1
Physical sciences and science technologies.....	358	1,085	338	214	345	477	249	148	12	607	89	66	1	1	0	0
Precision production	351	7	2	0	333	1	0	0	9	6	2	0	9	0	0	0
Psychology	206	1,414	658	305	189	515	319	150	16	861	309	133	1	38	30	22
Public administration and social services	352	788	483	120	304	337	298	79	28	406	158	39	20	45	27	2
Social sciences and history	265	1,365	469	187	239	524	316	130	23	822	150	57	3	19	3	0
Social sciences	250	1,266	389	172	226	510	264	120	22	739	123	52	2	17	2	0
History.....	107	1,233	362	141	101	486	274	96	5	741	86	45	1	6	2	0
Theology and religious vocations	90	415	355	151	1	1	0	0	87	411	354	150	2	3	1	1
Transportation and materials moving.....	106	83	14	0	91	50	5	0	10	29	7	0	5	4	2	0
Visual and performing arts	891	1,455	453	111	579	493	258	73	57	833	183	37	255	129	12	1

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

²Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Edu-

cation Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2012, Completions component. (This table was prepared July 2013.)

Table 319.10. Degrees conferred by postsecondary institutions, by control, level of degree, and state or jurisdiction: 2011–12

State or jurisdiction	Public				Private nonprofit				Private for-profit			
	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹	Associate's degrees	Bachelor's degrees	Master's degrees	Doctor's degrees ¹
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	756,084	1,131,886	349,311	84,727	54,346	526,506	325,427	79,483	207,108	132,654	79,491	5,852
Alabama	10,284	21,529	9,288	1,733	144	3,619	674	520	2,724	2,291	1,440	3
Alaska	1,120	1,612	650	50	15	80	53	0	571	58	0	0
Arizona	16,823	23,775	7,121	1,787	8	937	1,298	595	46,159	39,995	27,759	1,151
Arkansas	8,122	11,458	4,775	855	121	2,558	487	58	402	173	58	0
California	89,284	125,326	29,548	6,900	1,189	34,681	33,074	10,141	24,139	12,403	5,880	407
Colorado	7,814	22,575	6,980	1,668	351	3,996	4,655	589	8,774	4,565	3,771	95
Connecticut	5,420	11,145	3,253	801	832	9,112	6,021	1,153	259	453	183	0
Delaware	1,735	4,040	897	277	199	1,821	1,764	308	13	24	19	0
District of Columbia	170	398	65	93	156	8,439	9,841	3,474	137	375	307	0
Florida	79,362	61,446	17,149	4,395	7,419	22,527	13,376	3,895	15,778	7,006	3,334	1,195
Georgia	14,496	33,656	10,928	2,341	1,212	9,886	4,923	1,542	3,020	2,679	1,939	385
Hawaii	3,054	4,055	1,287	494	554	1,858	685	0	591	103	143	39
Idaho	2,847	5,980	1,765	331	1,385	3,667	248	0	708	134	28	0
Illinois	32,516	34,658	12,630	2,970	1,687	30,227	26,245	5,007	7,415	7,570	4,763	152
Indiana	12,267	29,853	9,275	2,549	1,822	14,752	4,757	913	5,341	927	183	0
Iowa	12,735	11,672	2,976	1,480	645	10,558	2,264	1,353	7,135	18,446	6,860	124
Kansas	8,925	15,004	5,306	1,324	624	3,935	1,702	128	669	60	13	0
Kentucky	9,757	16,202	6,057	1,631	727	4,667	2,996	215	4,196	662	358	89
Louisiana	5,938	18,582	5,142	1,583	595	3,202	1,994	1,002	1,174	231	139	0
Maine	2,593	4,581	927	153	230	3,098	970	230	498	5	0	0
Maryland	14,250	23,931	9,892	2,142	18	6,401	7,626	680	888	531	327	0
Massachusetts	10,998	18,121	5,823	678	1,589	37,246	30,038	7,468	1,058	456	94	0
Michigan	27,059	43,645	16,582	4,008	4,838	13,591	4,709	1,876	1,425	579	101	0
Minnesota	16,575	21,319	5,349	1,703	700	10,850	5,043	1,163	3,205	2,811	10,217	1,417
Mississippi	12,305	11,214	3,452	1,050	61	2,302	1,355	167	630	0	2	0
Missouri	11,575	20,984	6,808	1,446	2,959	17,867	13,557	3,223	5,361	4,837	614	0
Montana	2,201	4,680	1,209	372	163	704	77	0	0	0	0	0
Nebraska	4,870	8,401	2,764	732	249	5,675	2,397	660	642	172	17	0
Nevada	3,853	6,625	1,880	573	0	309	361	377	1,497	705	363	0
New Hampshire	2,143	5,244	1,170	67	377	3,637	2,632	413	599	389	23	0
New Jersey	20,516	29,144	8,544	2,177	195	9,847	6,871	945	932	813	75	0
New Mexico	6,992	7,281	2,881	614	0	110	151	0	717	868	227	0
New York	50,397	58,090	19,653	2,919	8,907	67,696	50,855	11,888	10,350	3,640	898	2
North Carolina	24,874	35,589	11,445	2,300	1,252	14,361	4,922	1,891	1,546	772	581	229
North Dakota	1,972	5,060	1,244	443	244	616	481	37	35	3	0	0
Ohio	23,897	44,626	15,324	4,373	2,829	21,094	8,326	1,619	9,145	1,016	498	0
Oklahoma	9,824	15,965	5,164	1,319	198	3,653	1,260	409	1,491	228	57	0
Oregon	11,212	15,800	4,228	1,003	55	4,827	3,238	907	1,370	487	75	0
Pennsylvania	16,988	46,493	12,009	3,429	3,065	42,326	24,397	5,946	9,822	1,850	379	0
Rhode Island	1,545	3,921	811	234	1,992	7,093	1,755	511	0	0	0	0
South Carolina	8,953	16,566	4,367	1,313	429	5,275	1,140	53	1,408	1,132	465	238
South Dakota	2,119	4,040	1,084	353	213	1,002	225	0	367	350	158	0
Tennessee	9,497	19,981	5,885	1,763	744	11,363	5,648	1,376	3,307	965	396	13
Texas	59,683	89,186	35,319	7,499	1,300	19,775	9,035	2,571	6,369	2,363	953	34
Utah	10,662	14,426	3,429	817	469	11,185	3,613	239	2,170	943	627	128
Vermont	923	3,517	522	207	200	2,703	1,952	208	73	63	0	0
Virginia	18,074	35,099	11,967	3,250	811	13,888	7,694	1,948	7,314	4,011	1,855	130
Washington	27,833	24,384	5,531	1,689	66	7,232	3,841	851	1,078	760	223	21
West Virginia	3,056	9,102	2,701	880	93	1,083	252	106	1,782	3,099	2,939	0
Wisconsin	13,288	26,178	5,757	1,762	415	9,175	3,949	828	2,588	649	150	0
Wyoming	2,688	2,062	489	197	0	0	0	0	236	2	0	0
U.S. Service Academies	0	3,665	9	0	†	†	†	†	†	†	†	†
Other jurisdictions	3,288	8,170	942	514	3,418	11,240	3,864	891	2,429	948	503	0
American Samoa	269	2	0	0	0	0	0	0	0	0	0	0
Federated States of Micronesia	262	0	0	0	0	0	0	0	0	0	0	0
Guam	274	386	129	0	4	22	3	0	0	0	0	0
Marshall Islands	71	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas	103	14	0	0	0	0	0	0	0	0	0	0
Palau	85	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	2,151	7,531	760	514	3,414	11,218	3,861	891	2,429	948	503	0
U.S. Virgin Islands	73	237	53	0	0	0	0	0	0	0	0	0

†Not applicable.

¹Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes most degrees formerly classified as first-professional, such as M.D., D.D.S., and law degrees.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2012, Completions component. (This table was prepared August 2013.)

Table 319.30. Bachelor's degrees conferred by postsecondary institutions, by field of study and state or jurisdiction: 2011–12

State or jurisdiction	Total	Humanities ¹	Psychology	Social sciences and history	Natural sciences ²	Computer sciences	Engineering ³	Education	Business/management	Health professions and related programs	Other fields ⁴
1	2	3	4	5	6	7	8	9	10	11	12
United States	1,791,046	295,221	108,986	178,543	141,354	47,384	98,540	105,785	366,815	163,440	284,978
Alabama	27,439	2,581	1,475	1,780	1,986	584	2,080	2,576	6,648	2,795	4,934
Alaska	1,750	299	117	147	152	35	152	102	310	163	273
Arizona	64,707	8,671	2,101	2,733	2,482	3,711	1,528	3,400	21,202	9,274	9,605
Arkansas	14,189	2,202	725	950	1,124	287	561	1,416	2,783	1,769	2,372
California	172,410	35,416	12,570	24,661	16,776	3,905	9,982	2,626	30,771	10,373	25,330
Colorado	31,136	5,217	1,802	3,411	2,747	864	2,042	235	7,401	2,197	5,220
Connecticut	20,710	4,128	1,640	3,003	1,713	244	924	690	3,466	1,908	2,994
Delaware	5,885	707	305	562	307	127	314	460	1,456	600	1,047
District of Columbia	9,212	1,279	532	2,768	536	179	266	69	1,745	663	1,175
Florida	90,979	10,891	6,024	8,375	5,816	2,369	4,411	5,581	21,957	8,955	16,600
Georgia	46,221	6,904	2,672	4,234	3,778	1,425	2,451	4,289	10,072	3,742	6,654
Hawaii	6,016	898	409	726	387	132	139	403	1,358	610	954
Idaho	9,781	1,469	465	703	738	239	488	1,201	1,603	1,215	1,660
Illinois	72,455	12,475	4,103	6,217	5,247	2,501	3,628	5,897	15,340	5,692	11,355
Indiana	45,532	6,969	1,859	3,297	2,991	1,313	3,514	3,612	9,712	4,908	7,357
Iowa	40,676	3,716	3,417	4,034	1,851	955	1,332	3,335	10,493	3,772	7,771
Kansas	18,999	2,755	718	1,387	1,120	432	1,205	1,779	4,633	1,936	3,034
Kentucky	21,531	3,097	1,151	1,650	1,544	349	1,029	2,195	3,933	2,070	4,513
Louisiana	22,015	3,922	1,217	1,711	1,793	320	1,377	1,644	4,462	2,408	3,161
Maine	7,684	1,340	470	1,049	828	78	431	580	902	830	1,176
Maryland	30,863	4,321	2,118	4,103	2,764	1,977	1,352	1,446	5,584	2,432	4,766
Massachusetts	55,823	10,060	3,989	7,279	4,984	1,346	3,351	1,449	10,779	4,483	8,103
Michigan	57,815	7,455	3,214	4,466	4,659	1,566	4,608	3,743	12,104	5,923	10,077
Minnesota	34,980	5,582	2,200	3,105	3,618	959	1,423	2,722	7,158	2,866	5,347
Mississippi	13,516	1,822	812	852	1,168	167	705	1,855	2,729	1,383	2,023
Missouri	43,688	5,688	2,570	2,524	2,695	1,066	2,157	3,300	9,777	7,147	6,764
Montana	5,384	807	254	503	487	65	485	505	885	407	986
Nebraska	14,248	1,346	663	1,000	855	395	508	1,451	3,873	1,768	2,389
Nevada	7,639	995	460	655	515	194	345	459	2,024	789	1,203
New Hampshire	9,270	1,529	743	1,134	682	176	462	480	1,927	590	1,547
New Jersey	39,804	7,590	3,317	4,852	3,516	826	1,968	2,115	7,197	2,733	5,690
New Mexico	8,259	1,597	476	619	662	147	622	813	1,559	600	1,164
New York	129,426	26,738	9,837	15,279	10,433	3,041	6,228	7,011	23,911	9,896	17,052
North Carolina	50,722	6,375	3,473	5,302	4,701	1,106	2,863	4,083	9,014	4,092	9,713
North Dakota	5,679	493	224	225	377	126	454	572	1,122	787	1,299
Ohio	66,736	8,826	3,411	5,684	4,803	1,352	4,375	5,586	13,314	8,460	10,925
Oklahoma	19,846	3,554	905	1,041	1,382	424	1,341	1,748	4,183	1,712	3,556
Oregon	21,114	4,628	1,413	2,869	1,535	408	1,100	600	3,352	1,645	3,564
Pennsylvania	90,669	14,279	5,220	8,531	7,962	2,655	5,608	6,308	17,248	9,654	13,204
Rhode Island	11,014	1,548	569	1,001	843	258	443	488	2,866	625	2,373
South Carolina	22,973	3,151	1,332	2,328	2,463	361	1,031	1,915	5,519	1,620	3,253
South Dakota	5,392	560	235	402	421	186	428	475	779	875	1,031
Tennessee	32,309	6,026	1,864	2,735	2,289	593	1,618	2,529	5,971	3,149	5,535
Texas	111,324	23,326	5,905	8,871	8,993	2,030	6,835	2,130	22,700	10,217	20,317
Utah	26,554	3,316	1,287	2,371	1,801	1,311	1,299	3,008	4,744	3,313	4,104
Vermont	6,283	1,450	422	871	557	180	266	282	813	333	1,109
Virginia	52,998	11,000	4,018	6,605	4,308	2,274	2,859	1,336	10,081	3,633	6,884
Washington	32,376	7,272	1,843	4,517	3,055	849	1,745	1,393	5,237	2,072	4,393
West Virginia	13,284	2,980	554	1,122	771	399	719	848	2,189	919	2,783
Wisconsin	36,002	5,283	1,725	3,327	3,474	776	1,978	2,767	7,484	3,225	5,963
Wyoming	2,064	209	136	156	194	18	201	278	249	212	411
U.S. Service Academies	3,665	479	25	816	471	104	1,309	0	196	0	265
Other jurisdictions	20,358	1,020	927	750	1,711	650	1,378	2,269	5,586	3,116	2,951
American Samoa	2	0	0	0	0	0	0	2	0	0	0
Guam	408	59	15	18	21	11	0	78	80	33	93
Northern Marianas	14	0	0	0	0	0	0	14	0	0	0
Puerto Rico	19,697	951	889	723	1,659	629	1,378	2,145	5,406	3,070	2,847
U.S. Virgin Islands	237	10	23	9	31	10	0	30	100	13	11

¹Includes degrees in area, ethnic, cultural, and gender studies; English language and literature/letters; foreign languages, literatures, and linguistics; liberal arts and sciences, general studies and humanities; multi/interdisciplinary studies; philosophy and religious studies; theology and religious vocations; and visual and performing arts.

²Includes biological and biomedical sciences; physical sciences; science technologies/technicians; and mathematics and statistics.

³Includes engineering; engineering technologies/technicians; mechanic and repair technologies/technicians; and construction trades.

⁴Includes agriculture, agricultural operations, and related sciences; natural resources and conservation; architecture and related services; communication, journalism, and related

programs; communications technologies/technicians and support services; family and consumer services/human sciences; legal professions and studies; library science; military technologies and applied sciences; parks, recreation, leisure, and fitness studies; homeland security, law enforcement, and firefighting; public administration and social service professions; transportation and materials moving; and not classified by field of study.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. This table includes only those jurisdictions with 4-year institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2012, Completions component. (This table was prepared August 2013.)

Table 319.40. Master's degrees conferred by postsecondary institutions, by field of study and state or jurisdiction: 2011–12

State or jurisdiction	Total	Humanities ¹	Psychology	Social sciences and history	Natural sciences ²	Computer sciences	Engineering ³	Education	Business/management	Health professions and related programs	Other fields ⁴
1	2	3	4	5	6	7	8	9	10	11	12
United States	754,229	59,979	26,834	21,889	25,570	20,917	45,097	178,062	191,571	83,893	100,417
Alabama	11,402	386	384	225	241	163	901	2,860	3,074	1,540	1,628
Alaska	703	52	37	14	35	7	69	296	82	15	96
Arizona	36,178	757	2,512	234	388	425	800	10,707	13,728	4,168	2,459
Arkansas	5,320	227	38	77	163	66	341	2,510	695	577	626
California	68,502	7,588	4,038	2,142	2,349	2,161	6,282	12,821	14,724	7,325	9,072
Colorado	15,406	935	893	530	457	783	1,031	2,708	5,178	982	1,909
Connecticut	9,457	911	289	275	556	233	645	2,315	2,053	1,007	1,173
Delaware	2,680	83	41	62	112	38	62	822	921	216	323
District of Columbia	10,213	1,196	124	1,309	550	254	520	781	2,010	785	2,684
Florida	33,859	1,637	1,117	694	1,040	493	2,311	5,284	11,431	4,385	5,467
Georgia	17,790	1,729	259	417	639	501	1,110	3,950	4,880	2,391	1,914
Hawaii	2,115	200	160	76	79	25	73	507	497	159	339
Idaho	2,041	130	18	48	115	12	184	607	290	237	400
Illinois	43,638	3,077	1,793	1,076	1,499	1,657	2,019	10,006	13,038	3,856	5,617
Indiana	14,215	1,379	289	292	562	288	1,039	2,741	4,229	1,530	1,866
Iowa	12,100	564	232	73	207	396	327	3,133	4,566	1,352	1,250
Kansas	7,021	657	151	196	181	114	462	1,970	1,409	672	1,209
Kentucky	9,411	719	449	197	303	155	316	3,392	1,395	1,159	1,326
Louisiana	7,275	563	168	142	423	125	342	1,466	1,689	1,195	1,162
Maine	1,897	151	27	7	29	3	34	792	243	342	269
Maryland	17,845	1,212	295	1,013	1,058	1,374	1,014	3,130	5,170	1,907	1,672
Massachusetts	35,955	3,107	980	1,442	1,110	929	2,149	7,969	9,782	3,377	5,110
Michigan	21,392	1,240	446	452	898	566	2,097	4,542	5,599	2,167	3,385
Minnesota	20,609	937	1,403	173	348	587	527	5,904	4,212	3,849	2,669
Mississippi	4,809	184	85	93	475	49	150	1,771	838	529	635
Missouri	20,979	1,189	792	589	445	390	843	4,204	7,717	2,380	2,430
Montana	1,286	116	35	55	76	9	75	368	116	127	309
Nebraska	5,178	277	109	282	189	138	171	1,668	1,162	579	603
Nevada	2,604	112	41	79	83	40	112	913	599	360	265
New Hampshire	3,825	135	32	69	75	86	172	1,063	1,451	418	324
New Jersey	15,490	1,409	473	357	708	678	1,474	3,569	3,327	1,584	1,911
New Mexico	3,259	309	66	135	159	43	279	865	680	438	285
New York	71,406	7,647	2,025	2,770	2,581	2,359	3,708	18,432	13,296	6,988	11,600
North Carolina	16,948	1,293	174	537	657	613	1,179	3,591	4,219	2,274	2,411
North Dakota	1,725	42	43	26	56	33	73	336	328	513	275
Ohio	24,148	2,031	657	663	950	313	1,619	5,928	5,858	3,169	2,960
Oklahoma	6,481	795	236	133	227	165	594	1,280	1,618	625	808
Oregon	7,541	759	242	143	268	77	372	2,759	1,329	801	791
Pennsylvania	36,785	2,781	1,286	860	1,197	1,275	2,407	9,758	7,550	5,001	4,670
Rhode Island	2,566	251	87	117	170	57	113	518	713	128	412
South Carolina	5,972	476	131	111	245	54	367	1,779	1,300	688	821
South Dakota	1,467	80	77	28	66	68	126	334	328	181	179
Tennessee	11,929	948	395	223	328	106	425	3,474	2,942	1,843	1,245
Texas	45,307	3,775	1,416	1,133	1,784	1,620	3,329	10,594	11,729	4,516	5,411
Utah	7,669	316	186	125	191	194	374	2,038	2,506	908	831
Vermont	2,474	585	63	471	37	67	57	405	356	121	312
Virginia	21,516	2,856	1,144	616	468	766	1,120	5,026	4,835	1,729	2,956
Washington	9,595	735	486	156	346	167	490	2,290	2,217	1,058	1,650
West Virginia	5,892	751	59	643	117	59	143	1,179	1,089	474	1,378
Wisconsin	9,856	621	344	287	288	131	606	2,615	2,530	1,218	1,216
Wyoming	489	69	7	22	42	5	55	92	43	50	104
U.S. Service Academies	9	0	0	0	0	0	9	0	0	0	0
Other jurisdictions	5,309	220	300	43	122	98	269	1,451	1,565	606	635
American Samoa	0	0	0	0	0	0	0	0	0	0	0
Guam	132	8	3	0	3	0	0	84	15	0	19
Northern Marianas	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	5,124	212	297	43	119	98	269	1,338	1,542	606	600
U.S. Virgin Islands	53	0	0	0	0	0	0	29	8	0	16

¹Includes degrees in area, ethnic, cultural, and gender studies; English language and literature/letters; foreign languages, literatures, and linguistics; liberal arts and sciences, general studies and humanities; multi/interdisciplinary studies; philosophy and religious studies; theology and religious vocations; and visual and performing arts.

²Includes biological and biomedical sciences; physical sciences; science technologies/technicians; and mathematics and statistics.

³Includes engineering; engineering technologies/technicians; mechanic and repair technologies/technicians; and construction trades.

⁴Includes agriculture, agricultural operations, and related sciences; natural resources and conservation; architecture and related services; communication, journalism, and related

programs; communications technologies/technicians and support services; family and consumer services/human sciences; legal professions and studies; library science; military technologies and applied sciences; parks, recreation, leisure, and fitness studies; homeland security, law enforcement, and firefighting; public administration and social service professions; transportation and materials moving; and not classified by field of study.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. This table includes only those jurisdictions with 4-year institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2012, Completions component. (This table was prepared August 2013.)

Table 320.10. Certificates below the associate's degree level conferred by postsecondary institutions, by length of curriculum, sex of student, institution level and control, and discipline division: 2011–12—Continued

Discipline division	Less-than-1-year awards								1- to less-than-4-year awards							
	Total	Sex		Institution level		Institution control			Total	Sex		Institution level		Institution control		
		Males	Females	Non-degree-granting (less-than-2-year)	Degree-granting (2-year and 4-year)	Public	Nonprofit	For-profit		Males	Females	Non-degree-granting (less-than-2-year)	Degree-granting (2-year and 4-year)	Public	Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Physical sciences and science technologies	558	421	137	108	450	468	0	90	497	362	135	3	494	488	0	9
Physical sciences.....	42	30	12	0	42	42	0	0	17	13	4	0	17	17	0	0
Science technologies/technicians	516	391	125	108	408	426	0	90	480	349	131	3	477	471	0	9
Precision production	15,380	14,620	760	2,011	13,369	14,135	531	714	13,059	12,430	629	4,090	8,969	9,515	635	2,909
Psychology	23	9	14	0	23	17	6	0	84	15	69	0	84	77	7	0
Public administration and social services	1,275	264	1,011	8	1,267	1,208	67	0	687	123	564	0	687	679	8	0
Social sciences and history	726	428	298	0	726	651	75	0	373	204	169	0	373	325	48	0
Social sciences	700	421	279	0	700	627	73	0	371	204	167	0	371	324	47	0
History	26	7	19	0	26	24	2	0	2	0	2	0	2	1	1	0
Theology and religious vocations	146	64	82	0	146	4	142	0	1,153	545	608	670	483	0	1,153	0
Transportation and materials moving.....	23,686	21,641	2,045	9,869	13,817	14,755	771	8,160	824	766	58	313	511	571	20	233
Visual and performing arts	6,828	2,835	3,993	2,159	4,669	3,232	688	2,908	9,981	4,217	5,764	1,901	8,080	6,936	811	2,234
Fine and studio arts	841	298	543	714	127	123	526	192	4,722	1,781	2,941	9	4,713	4,700	22	0
Music and dance.....	473	371	102	0	473	226	3	244	713	521	192	200	513	159	179	375
Visual and performing arts, other ²	5,514	2,166	3,348	1,445	4,069	2,883	159	2,472	4,546	1,915	2,631	1,692	2,854	2,077	610	1,859

¹Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

²Includes design and applied arts, drama and theatre arts, film and photographic arts, and all other arts not included under "Fine and studio arts" or "Music and dance."

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Degree-granting institutions grant degrees at the associate's or higher level, while non-degree-granting institutions grant only awards below that level. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2012, Completions component. (This table was prepared October 2013.)

Table 320.20. Certificates below the associate's degree level conferred by postsecondary institutions, by race/ethnicity and sex of student: 1998–99 through 2011–12

Year and sex	Number of certificates conferred to U.S. citizens and nonresident aliens								Percentage distribution of certificates conferred to U.S. citizens						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Non- resident alien	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total															
1998–99.....	555,883	345,359	92,800	76,833	27,920	7,510	—	5,461	100.0	62.7	16.9	14.0	5.1	1.4	—
1999–2000.....	558,129	337,546	97,329	81,132	29,361	6,966	—	5,795	100.0	61.1	17.6	14.7	5.3	1.3	—
2000–01.....	552,503	333,478	99,397	78,528	28,123	6,598	—	6,379	100.0	61.1	18.2	14.4	5.1	1.2	—
2001–02.....	584,248	352,559	106,647	83,950	27,490	7,430	—	6,172	100.0	61.0	18.4	14.5	4.8	1.3	—
2002–03.....	646,425	382,289	120,582	95,499	32,981	8,117	—	6,957	100.0	59.8	18.9	14.9	5.2	1.3	—
2003–04.....	687,787	402,989	129,891	107,216	32,819	8,375	—	6,497	100.0	59.2	19.1	15.7	4.8	1.2	—
2004–05.....	710,873	415,670	133,601	114,089	32,783	8,150	—	6,580	100.0	59.0	19.0	16.2	4.7	1.2	—
2005–06.....	715,401	412,077	135,460	118,853	34,110	8,400	—	6,501	100.0	58.1	19.1	16.8	4.8	1.2	—
2006–07.....	729,037	420,585	139,995	119,501	32,962	8,793	—	7,201	100.0	58.3	19.4	16.6	4.6	1.2	—
2007–08.....	749,883	430,187	145,181	122,676	35,985	8,596	—	7,258	100.0	57.9	19.5	16.5	4.8	1.2	—
2008–09.....	805,755	451,107	161,954	138,550	37,804	9,510	—	6,830	100.0	56.5	20.3	17.3	4.7	1.2	—
2009–10.....	935,789	511,270	191,646	171,874	41,404	12,125	—	7,470	100.0	55.1	20.6	18.5	4.5	1.3	—
2010–11.....	1,029,557	557,163	207,389	186,943	44,431	11,194	15,142	7,295	100.0	54.5	20.3	18.3	4.3	1.1	1.5
2011–12.....	987,715	534,931	190,120	186,738	42,985	10,608	14,114	8,219	100.0	54.6	19.4	19.1	4.4	1.1	1.4
Males															
1998–99.....	219,872	144,735	29,875	27,719	11,742	3,061	—	2,740	100.0	66.7	13.8	12.8	5.4	1.4	—
1999–2000.....	226,110	143,634	33,792	30,337	13,082	2,862	—	2,403	100.0	64.2	15.1	13.6	5.8	1.3	—
2000–01.....	223,951	143,144	34,381	28,685	12,072	2,719	—	2,950	100.0	64.8	15.6	13.0	5.5	1.2	—
2001–02.....	235,275	152,226	36,482	29,749	10,938	3,226	—	2,654	100.0	65.4	15.7	12.8	4.7	1.4	—
2002–03.....	254,238	161,001	40,080	33,925	12,930	3,506	—	2,796	100.0	64.0	15.9	13.5	5.1	1.4	—
2003–04.....	257,138	161,684	40,809	36,157	12,713	3,135	—	2,640	100.0	63.5	16.0	14.2	5.0	1.2	—
2004–05.....	259,261	161,126	41,644	38,297	12,448	3,068	—	2,678	100.0	62.8	16.2	14.9	4.9	1.2	—
2005–06.....	259,737	158,747	41,863	40,752	12,790	3,219	—	2,366	100.0	61.7	16.3	15.8	5.0	1.3	—
2006–07.....	269,589	164,939	44,870	40,958	12,622	3,527	—	2,673	100.0	61.8	16.8	15.3	4.7	1.3	—
2007–08.....	283,266	172,398	48,024	43,085	13,527	3,452	—	2,780	100.0	61.5	17.1	15.4	4.8	1.2	—
2008–09.....	302,615	179,968	53,948	47,876	14,354	3,862	—	2,607	100.0	60.0	18.0	16.0	4.8	1.3	—
2009–10.....	355,380	205,335	65,492	60,820	15,933	5,079	—	2,721	100.0	58.2	18.6	17.2	4.5	1.4	—
2010–11.....	391,683	223,759	71,853	66,374	16,997	4,761	4,982	2,957	100.0	57.6	18.5	17.1	4.4	1.2	1.3
2011–12.....	373,484	213,520	65,143	65,744	16,154	4,497	4,940	3,486	100.0	57.7	17.6	17.8	4.4	1.2	1.3
Females															
1998–99.....	336,011	200,624	62,925	49,114	16,178	4,449	—	2,721	100.0	60.2	18.9	14.7	4.9	1.3	—
1999–2000.....	332,019	193,912	63,537	50,795	16,279	4,104	—	3,392	100.0	59.0	19.3	15.5	5.0	1.2	—
2000–01.....	328,552	190,334	65,016	49,843	16,051	3,879	—	3,429	100.0	58.5	20.0	15.3	4.9	1.2	—
2001–02.....	348,973	200,333	70,165	54,201	16,552	4,204	—	3,518	100.0	58.0	20.3	15.7	4.8	1.2	—
2002–03.....	392,187	221,288	80,502	61,574	20,051	4,611	—	4,161	100.0	57.0	20.7	15.9	5.2	1.2	—
2003–04.....	430,649	241,305	89,082	71,059	20,106	5,240	—	3,857	100.0	56.5	20.9	16.6	4.7	1.2	—
2004–05.....	451,612	254,544	91,957	75,792	20,335	5,082	—	3,902	100.0	56.9	20.5	16.9	4.5	1.1	—
2005–06.....	455,664	253,330	93,597	78,101	21,320	5,181	—	4,135	100.0	56.1	20.7	17.3	4.7	1.1	—
2006–07.....	459,448	255,646	95,125	78,543	20,340	5,266	—	4,528	100.0	56.2	20.9	17.3	4.5	1.2	—
2007–08.....	466,617	257,789	97,157	79,591	22,458	5,144	—	4,478	100.0	55.8	21.0	17.2	4.9	1.1	—
2008–09.....	503,140	271,139	108,006	90,674	23,450	5,648	—	4,223	100.0	54.3	21.6	18.2	4.7	1.1	—
2009–10.....	580,409	305,935	126,154	111,054	25,471	7,046	—	4,749	100.0	53.1	21.9	19.3	4.4	1.2	—
2010–11.....	637,874	333,404	135,536	120,569	27,434	6,433	10,160	4,338	100.0	52.6	21.4	19.0	4.3	1.0	1.6
2011–12.....	614,231	321,411	124,977	120,994	26,831	6,111	9,174	4,733	100.0	52.7	20.5	19.9	4.4	1.0	1.5

—Not available.

NOTE: Includes less-than-1-year awards and 1- to less-than-4-year awards (excluding associate's degrees) conferred by postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used

to estimate race/ethnicity for students whose race/ethnicity was not reported. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared July 2013.)

Table 321.30. Associate's degrees conferred by postsecondary institutions, by race/ethnicity and field of study: 2010–11 and 2011–12

Field of study	2010–11										2011–12									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien
					Total	Asian	Pacific Islander								Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	942,327	604,110	128,703	125,616	45,876	41,474	4,402	10,173	11,275	16,574	1,017,538	632,802	141,886	151,621	48,707	44,829	3,878	10,711	14,759	17,052
Agriculture and natural resources	6,425	5,942	56	209	54	42	12	93	39	32	7,066	6,473	81	259	58	44	14	114	57	24
Architecture and related services	569	310	24	161	53	51	2	4	2	15	593	291	33	188	52	49	3	1	7	21
Area, ethnic, cultural, gender, and group studies ...	209	45	24	38	4	3	1	90	3	5	194	37	18	45	13	10	3	72	4	5
Biological and biomedical sciences	3,245	1,656	281	653	480	436	44	50	36	89	3,834	1,841	325	939	509	499	10	70	57	93
Business	139,986	84,192	23,901	16,601	7,701	6,979	722	1,660	1,789	4,142	142,338	83,468	24,090	18,924	7,923	7,342	581	1,614	2,149	4,170
Communication, journalism, and related programs ..	3,051	1,955	286	506	153	131	22	20	30	101	3,495	2,104	379	655	156	133	23	27	61	113
Communications technologies	4,209	2,956	535	414	134	126	8	39	67	64	5,000	3,376	585	600	206	194	12	41	124	68
Computer and information sciences	37,677	25,050	5,911	3,730	1,747	1,613	134	349	335	555	41,161	26,919	6,303	4,532	2,028	1,863	165	392	494	493
Construction trades	5,402	4,282	518	385	83	76	7	78	44	12	5,752	4,461	632	387	92	75	17	91	75	14
Education	20,459	13,278	2,948	2,952	416	329	87	477	195	193	20,531	12,957	3,056	3,230	373	332	41	482	213	220
Engineering	2,825	1,794	187	367	229	207	22	43	25	180	3,382	2,121	241	423	305	283	22	27	27	238
Engineering technologies and engineering-related fields'	35,521	25,100	4,296	3,958	1,187	1,087	100	393	310	277	36,510	25,631	4,449	4,276	1,179	1,091	88	381	347	247
English language and literature/letters	2,019	1,080	244	476	161	150	11	15	17	26	2,137	1,141	232	512	150	139	11	22	38	42
Family and consumer sciences/human sciences ...	8,532	4,430	1,893	1,602	336	305	31	76	65	130	9,503	4,839	2,093	1,843	422	391	31	99	90	117
Foreign languages, literatures, and linguistics	1,876	1,193	84	421	62	48	14	16	29	71	1,980	1,215	104	519	56	51	5	6	24	56
Health professions and related programs	201,831	139,071	28,024	19,513	9,524	8,655	869	1,804	2,208	1,687	218,041	146,666	31,225	23,793	9,966	9,256	710	1,995	2,769	1,627
Homeland security, law enforcement, and firefighting....	44,923	27,248	7,667	7,691	1,039	827	212	466	670	142	50,695	28,818	8,814	10,538	1,189	970	219	499	650	187
Legal professions and studies	11,620	7,440	1,967	1,534	322	269	53	112	176	69	12,182	7,594	2,063	1,846	300	276	24	132	181	66
Liberal arts and sciences, general studies, and humanities	306,670	192,864	37,996	47,746	14,728	13,287	1,441	3,023	3,996	6,317	336,554	204,241	44,336	57,252	15,483	14,207	1,276	3,215	5,428	6,599
Library science	160	128	5	20	3	3	0	1	3	0	159	128	1	18	7	6	1	3	1	1
Mathematics and statistics	1,644	778	103	385	256	254	2	24	23	75	1,529	703	64	420	212	207	5	23	21	86
Mechanic and repair technologies/technicians	19,969	14,078	2,077	2,493	685	601	84	304	222	110	20,714	14,302	2,031	2,861	704	613	91	325	350	141
Military technologies and applied sciences	856	582	96	110	47	40	7	8	13	0	986	653	150	101	55	45	10	7	20	0
Multi/interdisciplinary studies	23,729	13,787	2,111	4,038	2,775	2,625	150	208	242	568	27,267	15,174	2,386	5,240	3,234	3,079	155	201	442	590
Parks, recreation, leisure, and fitness studies	2,366	1,457	350	372	88	64	24	38	21	40	3,123	1,889	404	533	106	92	14	53	58	80
Philosophy and religious studies	283	152	47	53	25	24	1	4	1	1	308	166	75	50	3	3	0	3	5	6
Physical sciences and science technologies	5,078	2,866	618	644	524	493	31	65	66	295	5,824	3,107	669	908	644	620	24	63	100	333
Precision production	3,254	2,741	153	216	79	68	11	39	20	6	3,320	2,784	151	220	74	69	5	50	32	9
Psychology	3,866	2,125	334	1,003	204	185	19	87	57	56	4,717	2,317	446	1,453	280	259	21	94	90	37
Public administration and social services	7,472	3,889	2,181	1,040	132	100	32	131	67	32	9,143	4,697	2,709	1,319	133	108	25	134	97	54
Social sciences and history	12,767	6,316	1,464	3,056	1,261	1,110	151	241	207	222	14,132	6,695	1,390	3,902	1,353	1,202	151	234	329	229
Social sciences	12,067	5,856	1,433	2,888	1,244	1,096	148	236	195	215	13,321	6,166	1,359	3,703	1,328	1,182	146	226	317	222
History	700	460	31	168	17	14	3	5	12	7	811	529	31	199	25	20	5	8	12	7
Theology and religious vocations	758	520	167	36	13	10	3	7	1	14	839	558	189	67	8	5	3	2	7	8
Transportation and materials moving	1,697	1,137	126	253	94	90	4	14	29	44	2,098	1,446	134	294	111	97	14	22	20	71
Visual and performing arts	21,379	13,668	2,029	2,940	1,277	1,186	91	194	267	1,004	22,431	13,990	2,028	3,474	1,323	1,219	104	217	392	1,007
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

¹Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural

resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011 and Fall 2012, Completions component. (This table was prepared July 2013.)

Table 321.40. Associate's degrees conferred to males by postsecondary institutions, by race/ethnicity and field of study: 2010–11 and 2011–12

Field of study	2010–11										2011–12									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien
					Total	Asian	Pacific Islander								Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	361,309	238,078	41,596	47,682	19,181	17,443	1,738	3,724	4,257	6,791	391,990	250,994	46,124	57,840	20,462	18,839	1,623	3,916	5,543	7,111
Agriculture and natural resources	4,089	3,822	35	123	26	18	8	51	17	15	4,606	4,256	52	156	29	19	10	67	32	14
Architecture and related services	310	146	14	108	34	34	0	2	0	6	332	144	15	123	33	31	2	1	3	13
Area, ethnic, cultural, gender, and group studies ...	60	10	5	15	2	1	1	28	0	0	62	7	9	15	7	4	3	23	1	0
Biological and biomedical sciences	1,116	576	92	219	169	152	17	11	14	35	1,280	637	103	284	178	173	5	21	21	36
Business	51,171	31,677	7,199	6,260	3,119	2,847	272	572	705	1,639	52,019	30,991	7,686	7,248	3,179	2,963	216	515	774	1,626
Communication, journalism, and related programs ..	1,411	953	137	208	60	47	13	9	16	28	1,625	1,025	166	295	68	59	9	19	21	31
Communications technologies	2,774	1,932	390	269	86	81	5	22	45	30	3,429	2,263	459	417	134	122	12	31	83	42
Computer and information sciences	29,060	19,743	4,093	2,961	1,383	1,290	93	231	262	387	32,290	21,516	4,504	3,665	1,591	1,471	120	278	360	376
Construction trades	5,105	4,077	478	354	79	72	7	73	35	9	5,483	4,283	589	361	88	72	16	86	64	12
Education	2,733	1,900	311	307	57	45	12	95	27	36	2,633	1,767	334	364	37	34	3	75	30	26
Engineering	2,426	1,552	154	306	199	178	21	38	23	154	2,931	1,897	207	342	244	227	17	17	25	199
Engineering technologies and engineering-related fields'	31,094	22,208	3,616	3,441	1,026	941	85	332	250	221	32,224	22,839	3,800	3,786	999	927	72	331	281	188
English language and literature/letters	647	335	62	180	56	52	4	4	3	7	708	373	71	175	60	56	4	6	7	16
Family and consumer sciences/human sciences ...	358	166	75	76	19	17	2	4	7	11	369	189	84	58	23	20	3	3	6	6
Foreign languages, literatures, and linguistics	377	203	16	97	23	18	5	2	10	26	417	216	18	131	27	25	2	1	6	18
Health professions and related programs	30,073	19,380	3,649	3,478	2,479	2,283	196	275	407	405	34,018	21,783	4,062	4,370	2,596	2,390	206	308	501	398
Homeland security, law enforcement, and firefighting....	23,931	16,252	2,597	3,796	711	579	132	202	302	71	27,045	17,376	3,080	5,200	778	670	108	206	310	95
Legal professions and studies	1,835	1,100	330	271	79	70	9	26	21	8	1,679	923	331	297	61	58	3	28	26	13
Liberal arts and sciences, general studies, and humanities	118,556	76,780	13,026	17,332	6,209	5,631	578	1,044	1,493	2,672	129,179	81,106	14,820	20,822	6,486	5,967	519	1,154	1,994	2,797
Library science	21	15	0	5	1	1	0	0	0	0	19	10	0	4	4	3	1	0	1	0
Mathematics and statistics	1,024	521	55	226	139	137	2	14	14	55	1,050	481	52	289	139	138	1	18	17	54
Mechanic and repair technologies/technicians	18,998	13,455	1,933	2,369	663	581	82	269	205	104	19,709	13,634	1,896	2,731	686	598	88	299	330	133
Military technologies and applied sciences	693	481	72	88	38	33	5	5	9	0	770	529	99	81	42	34	8	5	14	0
Multi/interdisciplinary studies	8,905	5,401	620	1,436	1,057	1,008	49	78	90	223	10,171	5,863	745	1,830	1,259	1,212	47	71	170	233
Parks, recreation, leisure, and fitness studies	1,432	863	253	200	55	35	20	20	12	29	1,998	1,234	272	289	77	65	12	37	35	54
Philosophy and religious studies	177	113	22	34	6	5	1	2	0	0	181	114	29	30	1	1	0	1	4	2
Physical sciences and science technologies	2,958	1,840	265	373	241	231	10	35	31	173	3,404	1,934	274	546	355	342	13	36	55	204
Precision production	3,024	2,556	141	202	73	63	10	29	17	6	3,118	2,631	130	207	72	68	4	40	29	9
Psychology	896	460	65	253	67	62	5	26	13	12	1,093	536	87	329	98	88	10	17	21	5
Public administration and social services	1,025	488	328	142	31	23	8	20	11	5	1,382	664	457	194	16	14	2	22	16	13
Social sciences and history	4,511	2,412	417	984	450	408	42	88	83	77	5,139	2,560	432	1,328	508	455	53	78	135	98
Social sciences	4,111	2,155	398	880	441	400	41	85	77	75	4,650	2,237	411	1,215	493	444	49	73	128	93
History	400	257	19	104	9	8	1	3	6	2	489	323	21	113	15	11	4	5	7	5
Theology and religious vocations	395	271	82	19	9	8	1	5	1	8	423	280	94	31	7	4	3	1	5	5
Transportation and materials moving	1,418	980	97	207	76	73	3	13	24	21	1,782	1,256	115	234	91	81	10	19	15	52
Visual and performing arts	8,706	5,410	967	1,343	459	419	40	99	110	318	9,422	5,677	1,052	1,608	489	448	41	102	151	343
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

¹Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture

and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011 and Fall 2012, Completions component. (This table was prepared July 2013.)

Table 321.50. Associate's degrees conferred to females by postsecondary institutions, by race/ethnicity and field of study: 2010–11 and 2011–12

Field of study	2010–11										2011–12									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien
					Total	Asian	Pacific Islander								Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	581,018	366,032	87,107	77,934	26,695	24,031	2,664	6,449	7,018	9,783	625,548	381,808	95,762	93,781	28,245	25,990	2,255	6,795	9,216	9,941
Agriculture and natural resources	2,336	2,120	21	86	28	24	4	42	22	17	2,460	2,217	29	103	29	25	4	47	25	10
Architecture and related services	259	164	10	53	19	17	2	2	2	9	261	147	18	65	19	18	1	0	4	8
Area, ethnic, cultural, gender, and group studies ...	149	35	19	23	2	2	0	62	3	5	132	30	9	30	6	6	0	49	3	5
Biological and biomedical sciences	2,129	1,080	189	434	311	284	27	39	22	54	2,554	1,204	222	655	331	326	5	49	36	57
Business	88,815	52,515	16,702	10,341	4,582	4,132	450	1,088	1,084	2,503	90,319	52,477	16,404	11,676	4,744	4,379	365	1,099	1,375	2,544
Communication, journalism, and related programs ..	1,640	1,002	149	298	93	84	9	11	14	73	1,870	1,079	213	360	88	74	14	8	40	82
Communications technologies	1,435	1,024	145	145	48	45	3	17	22	34	1,571	1,113	126	183	72	72	0	10	41	26
Computer and information sciences	8,617	5,307	1,818	769	364	323	41	118	73	168	8,871	5,403	1,799	867	437	392	45	114	134	117
Construction trades	297	205	40	31	4	4	0	5	9	3	269	178	43	26	4	3	1	5	11	2
Education	17,726	11,378	2,637	2,645	359	284	75	382	168	157	17,898	11,190	2,722	2,866	336	298	38	407	183	194
Engineering	399	242	33	61	30	29	1	5	2	26	451	224	34	81	61	56	5	10	2	39
Engineering technologies and engineering-related fields'	4,427	2,892	680	517	161	146	15	61	60	56	4,286	2,792	649	490	180	164	16	50	66	59
English language and literature/letters	1,372	745	182	296	105	98	7	11	14	19	1,429	768	161	337	90	83	7	16	31	26
Family and consumer sciences/human sciences ...	8,174	4,264	1,818	1,526	317	288	29	72	58	119	9,134	4,650	2,009	1,785	399	371	28	96	84	111
Foreign languages, literatures, and linguistics	1,499	990	68	324	39	30	9	14	19	45	1,563	999	86	388	29	26	3	5	18	38
Health professions and related programs	171,758	119,691	24,375	16,035	7,045	6,372	673	1,529	1,801	1,282	184,023	124,883	27,163	19,423	7,370	6,866	504	1,687	2,268	1,229
Homeland security, law enforcement, and firefighting....	20,992	10,996	5,070	3,895	328	248	80	264	368	71	23,650	11,442	5,734	5,338	411	300	111	293	340	92
Legal professions and studies	9,785	6,340	1,637	1,263	243	199	44	86	155	61	10,503	6,671	1,732	1,549	239	218	21	104	155	53
Liberal arts and sciences, general studies, and humanities	188,114	116,084	24,970	30,414	8,519	7,656	863	1,979	2,503	3,645	207,375	123,135	29,516	36,430	8,997	8,240	757	2,061	3,434	3,802
Library science	139	113	5	15	2	2	0	1	3	0	140	118	1	14	3	3	0	3	0	1
Mathematics and statistics	620	257	48	159	117	117	0	10	9	20	479	222	12	131	73	69	4	5	4	32
Mechanic and repair technologies/technicians	971	623	144	124	22	20	2	35	17	6	1,005	668	135	130	18	15	3	26	20	8
Military technologies and applied sciences	163	101	24	22	9	7	2	3	4	0	216	124	51	20	13	11	2	2	6	0
Multi/interdisciplinary studies	14,824	8,386	1,491	2,602	1,718	1,617	101	130	152	345	17,096	9,311	1,641	3,410	1,975	1,867	108	130	272	357
Parks, recreation, leisure, and fitness studies	934	594	97	172	33	29	4	18	9	11	1,125	655	132	244	29	27	2	16	23	26
Philosophy and religious studies	106	39	25	19	19	19	0	2	1	1	127	52	46	20	2	2	0	2	1	4
Physical sciences and science technologies	2,120	1,026	353	271	283	262	21	30	35	122	2,420	1,173	395	362	289	278	11	27	45	129
Precision production	230	185	12	14	6	5	1	10	3	0	202	153	21	13	2	1	1	10	3	0
Psychology	2,970	1,665	269	750	137	123	14	61	44	44	3,624	1,781	359	1,124	182	171	11	77	69	32
Public administration and social services	6,447	3,401	1,853	898	101	77	24	111	56	27	7,761	4,033	2,252	1,125	117	94	23	112	81	41
Social sciences and history	8,256	3,904	1,047	2,072	811	702	109	153	124	145	8,993	4,135	958	2,574	845	747	98	156	194	131
Social sciences	7,956	3,701	1,035	2,008	803	696	107	151	118	140	8,671	3,929	948	2,488	835	738	97	153	189	129
History	300	203	12	64	8	6	2	2	6	5	322	206	10	86	10	9	1	3	5	2
Theology and religious vocations	363	249	85	17	4	2	2	2	0	6	416	278	95	36	1	1	0	1	2	3
Transportation and materials moving	279	157	29	46	18	17	1	1	5	23	316	190	19	60	20	16	4	3	5	19
Visual and performing arts	12,673	8,258	1,062	1,597	818	767	51	95	157	686	13,009	8,313	976	1,866	834	771	63	115	241	664
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

¹Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture

and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011 and Fall 2012, Completions component. (This table was prepared July 2013.)

Table 322.10. Bachelor's degrees conferred by postsecondary institutions, by field of study: Selected years, 1970–71 through 2010–11

Field of study	1970–71	1975–76	1980–81	1985–86	1990–91	1995–96	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	839,730	925,746	935,140	987,823	1,094,538	1,164,792	1,244,171	1,291,900	1,348,811	1,399,542	1,439,264	1,485,242	1,524,092	1,563,069	1,601,368	1,650,014	1,715,913	1,791,046
Agriculture and natural resources	12,672	19,402	21,886	16,823	13,124	21,425	23,370	23,331	23,348	22,835	23,002	23,053	23,133	24,113	24,988	26,336	28,623	30,929
Architecture and related services	5,570	9,146	9,455	9,119	9,781	8,352	8,480	8,808	9,056	8,838	9,237	9,515	9,717	9,805	10,119	10,051	9,832	9,728
Area, ethnic, cultural, gender, and group studies	2,579	3,577	2,887	3,021	4,776	5,633	6,160	6,390	6,634	7,181	7,569	7,879	8,194	8,454	8,772	8,621	9,100	9,232
Biological and biomedical sciences	35,705	54,154	43,078	38,395	39,482	61,014	60,576	60,309	61,294	62,624	65,915	70,607	76,832	79,829	82,825	86,400	90,003	95,849
Business	115,396	143,171	200,521	236,700	249,165	226,623	263,515	278,217	293,391	307,149	311,574	318,042	327,531	335,254	347,985	358,293	365,093	366,815
Communication, journalism, and related programs	10,324	20,045	29,428	41,666	51,650	47,320	58,013	62,791	67,895	70,968	72,715	73,955	74,783	76,382	78,009	81,266	83,274	83,770
Communications technologies	478	1,237	1,854	1,479	1,397	853	1,178	1,245	1,933	2,034	2,523	2,981	3,637	4,666	5,100	4,782	4,858	4,982
Computer and information sciences	2,388	5,652	15,121	42,337	25,159	24,506	44,142	50,365	57,433	59,488	54,111	47,480	42,170	38,476	37,994	39,589	43,072	47,384
Education	176,307	154,437	108,074	87,147	110,807	105,384	105,458	106,295	105,845	106,278	105,451	107,238	105,641	102,582	101,708	101,265	103,992	105,785
Engineering	45,034	38,733	63,642	77,391	62,448	62,168	58,209	59,536	62,567	63,410	64,707	66,841	66,874	68,431	68,911	72,654	76,376	81,382
Engineering technologies	5,148	7,943	11,713	19,731	17,303	15,829	14,660	15,052	14,664	14,669	14,837	14,565	14,980	15,177	15,503	16,075	16,741	17,158
English language and literature/letters	63,914	41,452	31,922	34,083	51,064	49,928	50,569	52,375	53,699	53,984	54,379	55,096	55,122	55,038	55,462	53,231	52,744	53,767
Family and consumer sciences/human sciences	11,167	17,409	18,370	13,847	13,920	14,353	16,421	16,938	17,929	19,172	20,074	20,775	21,400	21,870	21,905	21,818	22,444	23,428
Foreign languages, literatures, and linguistics	20,988	17,068	11,638	11,550	13,937	14,832	16,128	16,258	16,912	17,754	18,386	19,410	20,275	20,977	21,158	21,516	21,706	21,764
Health professions and related programs	25,223	53,885	63,665	65,309	59,875	86,087	75,933	72,887	71,261	73,934	80,685	91,973	101,810	111,478	120,488	129,634	143,430	163,440
Homeland security, law enforcement, and firefighting	2,045	12,507	13,707	12,704	16,806	24,810	25,211	25,536	26,200	28,175	30,723	35,319	39,206	40,235	41,800	43,667	47,602	53,767
Legal professions and studies	545	531	776	1,223	1,827	2,123	1,991	2,003	2,474	2,841	3,161	3,302	3,596	3,771	3,822	3,886	4,429	4,592
Liberal arts and sciences, general studies, and humanities	7,481	18,855	21,643	21,336	30,526	33,997	37,962	39,333	40,480	42,106	43,751	44,898	44,255	46,940	47,096	46,953	46,727	46,925
Library science	1,013	843	375	155	90	58	52	74	99	72	76	76	82	68	78	85	96	95
Mathematics and statistics	24,801	15,984	11,078	16,122	14,393	12,713	11,171	11,950	12,505	13,327	14,351	14,770	14,954	15,192	15,496	16,030	17,182	18,842
Military technologies and applied sciences	357	952	42	255	183	7	21	3	6	10	40	33	168	39	55	56	64	86
Multi/interdisciplinary studies	6,324	13,709	12,986	13,754	17,774	26,885	26,478	28,049	27,449	28,047	28,939	30,583	32,111	34,174	35,375	37,648	42,228	45,716
Parks, recreation, leisure and fitness studies	1,621	5,182	5,729	4,623	4,315	12,974	17,948	18,885	21,432	22,164	22,888	25,490	27,430	29,931	31,667	33,318	35,924	38,993
Philosophy and religious studies	8,149	8,447	6,776	6,396	7,423	7,541	8,717	9,473	10,344	11,152	11,584	11,985	11,969	12,257	12,444	12,504	12,836	12,651
Physical sciences and science technologies	21,410	21,458	23,936	21,711	16,334	19,716	18,025	17,890	18,038	18,131	19,104	20,522	21,291	22,179	22,688	23,379	24,712	26,663
Precision production	0	0	0	2	2	12	31	47	42	61	64	55	23	33	29	29	43	37
Psychology	38,187	50,278	41,068	40,628	58,655	73,416	73,645	76,775	78,650	82,098	85,614	88,134	90,039	92,587	94,271	97,216	100,893	108,986
Public administration and social services	5,466	15,440	16,707	11,887	14,350	19,849	19,447	19,392	19,900	20,552	21,769	21,986	23,147	23,493	23,851	25,414	26,774	29,695
Social sciences and history	155,324	126,396	100,513	93,840	125,107	126,479	128,036	132,874	143,256	150,357	156,892	161,485	164,183	167,363	168,500	172,780	177,144	178,543
Theology and religious vocations	3,720	5,490	5,808	5,510	4,799	5,292	6,945	7,762	7,962	8,126	9,284	8,548	8,696	8,992	8,940	8,718	9,074	9,369
Transportation and materials moving	0	225	263	1,838	2,622	3,561	3,748	4,020	4,631	4,824	4,904	5,349	5,657	5,203	5,189	4,998	4,941	4,876
Visual and performing arts	30,394	42,138	40,479	37,241	42,186	49,296	61,148	66,773	71,482	77,181	80,955	83,297	85,186	87,703	89,140	91,802	93,956	95,797
Not classified by field of study	0	0	0	0	13,258	1,756	783	264	0	0	0	0	0	377	0	0	0	0

NOTE: Data through 1990–91 are for institutions of higher education, while later data are for postsecondary institutions that participate in Title IV federal financial aid programs. The new Classification of Instructional Programs was initiated in 2009–10. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and

related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies and engineering-related fields, Construction trades, and Mechanic and repair technologies/technicians.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared July 2013.)

Table 322.30. Bachelor's degrees conferred by postsecondary institutions, by race/ethnicity and field of study: 2010–11 and 2011–12

Field of study	2010–11										2011–12									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non-resident alien
					Total	Asian	Pacific Islander								Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	1,715,913	1,182,405	173,017	154,063	121,066	116,794	4,272	11,933	20,804	52,625	1,791,046	1,211,565	185,518	169,646	126,147	121,521	4,626	11,483	27,181	59,506
Agriculture and natural resources	28,623	24,278	811	1,469	1,121	1,080	41	240	268	436	30,929	25,948	937	1,610	1,258	1,204	54	256	454	466
Architecture and related services	9,832	6,619	493	1,228	874	857	17	51	116	451	9,728	6,421	504	1,174	884	871	13	48	126	571
Area, ethnic, cultural, gender, and group studies ...	9,100	4,534	1,447	1,446	986	943	43	206	266	215	9,232	4,502	1,323	1,593	1,088	1,043	45	192	294	240
Biological and biomedical sciences	90,003	56,460	6,885	6,960	15,234	15,008	226	567	1,178	2,719	95,849	59,565	7,231	7,872	16,169	15,907	262	590	1,631	2,791
Business	365,093	238,786	42,572	32,394	27,510	26,583	927	2,269	3,541	18,021	366,815	232,695	44,246	34,349	28,054	26,970	1,084	2,142	4,348	20,981
Communication, journalism, and related programs ..	83,274	60,577	8,761	6,958	3,674	3,492	182	486	1,008	1,810	83,770	59,834	9,209	7,356	3,624	3,428	196	427	1,290	2,030
Communications technologies	4,858	3,360	519	494	264	257	7	27	69	125	4,982	3,248	545	563	268	258	10	26	119	213
Computer and information sciences	43,072	28,031	4,914	3,390	3,916	3,804	112	251	545	2,025	47,384	30,211	5,410	4,008	4,413	4,254	159	257	725	2,360
Construction trades	328	295	8	11	8	5	3	1	1	4	377	326	10	26	9	9	0	1	2	3
Education	103,992	85,234	7,115	6,585	2,290	1,843	447	856	787	1,125	105,785	86,084	7,641	6,966	2,150	1,954	196	768	1,051	1,125
Engineering	76,376	51,718	3,245	5,549	9,344	9,220	124	334	925	5,261	81,382	54,237	3,327	6,268	9,733	9,561	172	318	1,161	6,338
Engineering technologies and engineering-related fields'	16,187	11,989	1,506	1,229	711	694	17	155	137	460	16,531	12,176	1,683	1,161	689	666	23	149	178	495
English language and literature/letters	52,744	40,147	3,942	4,507	2,473	2,367	106	332	786	557	53,767	40,160	4,138	4,982	2,511	2,410	101	319	1,111	546
Family and consumer sciences/human sciences ...	22,444	16,065	2,623	1,837	1,171	1,132	39	196	238	314	23,428	16,471	2,932	2,015	1,202	1,166	36	164	311	333
Foreign languages, literatures, and linguistics	21,706	14,821	922	3,684	1,321	1,297	24	128	384	446	21,764	14,612	944	3,975	1,261	1,235	26	99	442	431
Health professions and related programs	143,430	102,055	17,119	9,882	9,914	9,506	408	963	1,412	2,085	163,440	114,113	19,766	11,993	12,138	11,563	575	956	2,168	2,306
Homeland security, law enforcement, and firefighting	47,602	28,088	9,687	7,241	1,349	1,225	124	439	538	260	53,767	31,051	11,089	8,472	1,569	1,390	179	434	842	310
Legal professions and studies	4,429	2,769	787	547	219	211	8	26	53	28	4,592	2,785	821	586	232	223	9	29	71	68
Liberal arts and sciences, general studies, and humanities	46,727	31,056	6,853	4,911	1,680	1,552	128	532	632	1,063	46,925	31,138	6,764	5,029	1,737	1,605	132	521	821	915
Library science	96	85	3	3	3	3	0	0	2	0	95	89	2	3	1	1	0	0	0	0
Mathematics and statistics	17,182	11,836	840	1,158	1,858	1,822	36	85	216	1,189	18,842	12,737	976	1,308	1,876	1,837	39	59	247	1,639
Mechanic and repair technologies/technicians	226	158	13	18	14	13	1	4	1	18	250	171	12	17	12	12	0	5	1	32
Military technologies and applied sciences	64	43	16	2	0	0	0	2	1	0	86	51	25	6	0	0	0	1	1	2
Multi/interdisciplinary studies	42,228	28,286	4,375	5,254	2,656	2,557	99	352	516	789	45,716	30,096	5,054	5,951	2,639	2,532	107	357	707	912
Parks, recreation, leisure, and fitness studies	35,924	26,998	3,548	2,763	1,363	1,246	117	284	394	574	38,993	29,174	3,750	3,178	1,498	1,387	111	267	523	603
Philosophy and religious studies	12,836	9,752	963	970	689	660	29	79	191	192	12,651	9,474	964	1,052	622	598	24	85	254	200
Physical sciences and science technologies	24,712	17,842	1,329	1,466	2,538	2,491	47	149	340	1,048	26,663	18,983	1,541	1,681	2,741	2,702	39	154	447	1,116
Precision production	43	29	0	4	5	5	0	0	0	5	37	30	2	1	2	2	0	0	2	0
Psychology	100,893	66,122	12,397	11,629	6,797	6,583	214	691	1,580	1,677	108,986	70,011	13,524	13,326	7,330	7,085	245	753	2,037	2,005
Public administration and social services	26,774	15,336	6,093	3,305	968	876	92	293	497	282	29,695	16,967	6,914	3,732	1,013	907	106	287	462	320
Social sciences and history	177,144	118,979	16,682	18,108	13,670	13,261	409	1,238	2,556	5,911	178,543	117,854	17,145	19,548	13,020	12,550	470	1,115	3,463	6,398
Social sciences	142,145	90,734	15,051	15,192	12,442	12,077	365	1,001	2,073	5,652	143,422	89,730	15,425	16,581	11,791	11,382	409	887	2,860	6,148
History	34,999	28,245	1,631	2,916	1,228	1,184	44	237	483	259	35,121	28,124	1,720	2,967	1,229	1,168	61	228	603	250
Theology and religious vocations	9,074	7,555	585	380	240	215	25	39	58	217	9,369	7,750	637	385	232	216	16	42	88	235
Transportation and materials moving	4,941	3,812	285	379	215	206	9	42	58	150	4,876	3,737	343	380	185	163	22	44	53	134
Visual and performing arts	93,956	68,690	5,679	8,302	5,991	5,780	211	616	1,510	3,168	95,797	68,864	6,109	9,080	5,987	5,812	175	618	1,751	3,388
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

'Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natu-

ral resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011 and Fall 2012, Completions component. (This table was prepared July 2013.)

Table 322.40. Bachelor's degrees conferred to males by postsecondary institutions, by race/ethnicity and field of study: 2010–11 and 2011–12

Field of study	2010–11										2011–12									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non-resident alien
					Total	Asian	Pacific Islander								Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	734,133	519,883	59,119	60,742	55,290	53,590	1,700	4,798	8,123	26,178	765,317	532,077	63,610	67,060	57,510	55,514	1,996	4,468	10,922	29,670
Agriculture and natural resources	14,675	12,705	394	658	474	453	21	119	118	207	15,453	13,289	417	715	512	490	22	116	194	210
Architecture and related services	5,696	3,981	295	726	393	384	9	27	59	215	5,567	3,797	280	679	444	440	4	27	69	271
Area, ethnic, cultural, gender, and group studies ...	2,801	1,409	449	412	305	290	15	86	68	72	2,757	1,394	379	456	315	296	19	60	80	73
Biological and biomedical sciences	36,892	23,681	2,011	2,777	6,657	6,565	92	242	471	1,053	39,545	25,271	2,157	3,116	6,979	6,872	107	224	657	1,141
Business	187,081	129,878	16,339	15,002	13,832	13,370	462	1,081	1,668	9,281	190,082	128,226	17,540	16,162	14,322	13,781	541	975	2,169	10,688
Communication, journalism, and related programs ..	29,515	21,936	3,013	2,316	1,212	1,144	68	156	311	571	29,921	21,907	3,211	2,471	1,174	1,107	67	137	406	615
Communications technologies	3,508	2,478	334	355	184	181	3	22	50	85	3,604	2,348	368	445	190	184	6	16	88	149
Computer and information sciences	35,478	23,907	3,411	2,762	3,122	3,026	96	210	435	1,631	38,773	25,681	3,756	3,261	3,426	3,311	115	200	577	1,872
Construction trades	303	273	7	9	8	5	3	1	1	4	359	313	9	23	9	9	0	1	2	2
Education	21,195	17,350	1,692	1,097	449	398	51	187	156	264	21,757	17,708	1,777	1,196	441	390	51	173	198	264
Engineering	62,119	42,980	2,401	4,391	7,214	7,117	97	250	687	4,196	65,829	44,791	2,429	4,944	7,491	7,359	132	246	895	5,033
Engineering technologies and engineering-related fields'	14,469	10,929	1,235	1,076	600	584	16	129	115	385	14,847	11,141	1,359	1,008	621	600	21	131	150	437
English language and literature/letters	16,916	13,178	1,031	1,470	729	705	24	103	246	159	16,976	13,007	1,058	1,614	745	716	29	104	312	136
Family and consumer sciences/human sciences ...	2,762	1,829	401	231	181	175	6	33	24	63	2,693	1,747	432	214	188	179	9	15	37	60
Foreign languages, literatures, and linguistics	6,720	4,772	260	1,022	385	374	11	48	103	130	6,630	4,679	252	1,021	377	365	12	38	138	125
Health professions and related programs	21,536	14,469	2,361	1,650	2,239	2,162	77	160	202	455	24,868	16,389	2,704	2,101	2,661	2,534	127	128	354	531
Homeland security, law enforcement, and firefighting	24,361	16,268	3,490	3,235	808	740	68	214	225	121	27,740	18,231	3,983	3,867	956	854	102	178	374	151
Legal professions and studies	1,317	882	174	145	82	79	3	9	17	8	1,388	900	185	163	83	81	2	6	23	28
Liberal arts and sciences, general studies, and humanities	16,488	11,422	2,331	1,329	547	494	53	175	223	461	16,944	11,784	2,317	1,406	626	570	56	185	282	344
Library science	13	12	1	0	0	0	0	0	0	0	7	7	0	0	0	0	0	0	0	0
Mathematics and statistics	9,783	6,759	418	654	1,113	1,094	19	49	119	671	10,723	7,287	508	713	1,104	1,085	19	37	151	923
Mechanic and repair technologies/technicians	209	147	13	14	13	12	1	4	1	17	235	164	10	17	12	12	0	3	1	28
Military technologies and applied sciences	50	35	10	2	0	0	0	2	1	0	69	42	18	5	0	0	0	1	1	2
Multi/interdisciplinary studies	13,602	9,488	1,327	1,299	917	870	47	114	155	302	14,594	9,986	1,502	1,534	883	849	34	114	240	335
Parks, recreation, leisure, and fitness studies	18,936	14,025	2,029	1,485	743	683	60	164	184	306	20,830	15,352	2,211	1,760	791	732	59	142	243	331
Philosophy and religious studies	8,149	6,317	499	647	399	381	18	46	115	126	7,963	6,118	483	664	372	352	20	50	154	122
Physical sciences and science technologies	14,782	11,130	590	851	1,327	1,301	26	87	195	602	15,972	11,925	621	962	1,481	1,459	22	85	242	656
Precision production	22	19	0	1	1	1	0	0	0	1	28	23	2	1	2	2	0	0	0	0
Psychology	23,229	15,563	2,338	2,500	1,916	1,866	50	147	363	402	25,406	16,661	2,593	2,905	2,110	2,040	70	192	496	449
Public administration and social services	4,908	2,978	899	572	243	226	17	44	102	70	5,385	3,159	1,092	643	266	237	29	47	95	83
Social sciences and history	89,814	64,249	6,303	7,944	6,600	6,413	187	591	1,143	2,984	90,634	63,675	6,626	8,618	6,391	6,178	213	513	1,579	3,232
Social sciences	68,991	47,057	5,523	6,274	5,934	5,769	165	450	896	2,857	69,664	46,466	5,765	6,982	5,711	5,537	174	389	1,256	3,095
History	20,823	17,192	780	1,670	666	644	22	141	247	127	20,970	17,209	861	1,636	680	641	39	124	323	137
Theology and religious vocations	6,118	5,218	325	218	156	142	14	28	29	144	6,275	5,329	345	230	152	142	10	20	54	145
Transportation and materials moving	4,345	3,393	239	334	182	174	8	34	47	116	4,305	3,333	297	323	160	141	19	32	46	114
Visual and performing arts	36,341	26,223	2,499	3,558	2,259	2,181	78	236	490	1,076	37,158	26,413	2,689	3,823	2,226	2,147	79	272	615	1,120
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

'Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natu-

ral resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011 and Fall 2012, Completions component. (This table was prepared July 2013.)

Table 322.50. Bachelor's degrees conferred to females by postsecondary institutions, by race/ethnicity and field of study: 2010–11 and 2011–12

Field of study	2010–11										2011–12									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien
					Total	Asian	Pacific Islander								Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	981,780	662,522	113,898	93,321	65,776	63,204	2,572	7,135	12,681	26,447	1,025,729	679,488	121,908	102,586	68,637	66,007	2,630	7,015	16,259	29,836
Agriculture and natural resources	13,948	11,573	417	811	647	627	20	121	150	229	15,476	12,659	520	895	746	714	32	140	260	256
Architecture and related services	4,136	2,638	198	502	481	473	8	24	57	236	4,161	2,624	224	495	440	431	9	21	57	300
Area, ethnic, cultural, gender, and group studies ...	6,299	3,125	998	1,034	681	653	28	120	198	143	6,475	3,108	944	1,137	773	747	26	132	214	167
Biological and biomedical sciences	53,111	32,779	4,874	4,183	8,577	8,443	134	325	707	1,666	56,304	34,294	5,074	4,756	9,190	9,035	155	366	974	1,650
Business	178,012	108,908	26,233	17,392	13,678	13,213	465	1,188	1,873	8,740	176,733	104,469	26,706	18,187	13,732	13,189	543	1,167	2,179	10,293
Communication, journalism, and related programs ..	53,759	38,641	5,748	4,642	2,462	2,348	114	330	697	1,239	53,849	37,927	5,998	4,885	2,450	2,321	129	290	884	1,415
Communications technologies	1,350	882	185	139	80	76	4	5	19	40	1,378	900	177	118	78	74	4	10	31	64
Computer and information sciences	7,594	4,124	1,503	628	794	778	16	41	110	394	8,611	4,530	1,654	747	987	943	44	57	148	488
Construction trades	25	22	1	2	0	0	0	0	0	0	18	13	1	3	0	0	0	0	0	1
Education	82,797	67,884	5,423	5,488	1,841	1,445	396	669	631	861	84,028	68,376	5,864	5,770	1,709	1,564	145	595	853	861
Engineering	14,257	8,738	844	1,158	2,130	2,103	27	84	238	1,065	15,553	9,446	898	1,324	2,242	2,202	40	72	266	1,305
Engineering technologies and engineering-related fields'	1,718	1,060	271	153	111	110	1	26	22	75	1,684	1,035	324	153	68	66	2	18	28	58
English language and literature/letters	35,828	26,969	2,911	3,037	1,744	1,662	82	229	540	398	36,791	27,153	3,080	3,368	1,766	1,694	72	215	799	410
Family and consumer sciences/human sciences ...	19,682	14,236	2,222	1,606	990	957	33	163	214	251	20,735	14,724	2,500	1,801	1,014	987	27	149	274	273
Foreign languages, literatures, and linguistics	14,986	10,049	662	2,662	936	923	13	80	281	316	15,134	9,933	692	2,954	884	870	14	61	304	306
Health professions and related programs	121,894	87,586	14,758	8,232	7,675	7,344	331	803	1,210	1,630	138,572	97,724	17,062	9,892	9,477	9,029	448	828	1,814	1,775
Homeland security, law enforcement, and firefighting	23,241	11,820	6,197	4,006	541	485	56	225	313	139	26,027	12,820	7,106	4,605	613	536	77	256	468	159
Legal professions and studies	3,112	1,887	613	402	137	132	5	17	36	20	3,204	1,885	636	423	149	142	7	23	48	40
Liberal arts and sciences, general studies, and humanities	30,239	19,634	4,522	3,582	1,133	1,058	75	357	409	602	29,981	19,354	4,447	3,623	1,111	1,035	76	336	539	571
Library science	83	73	2	3	3	3	0	0	2	0	88	82	2	3	1	1	0	0	0	0
Mathematics and statistics	7,399	5,077	422	504	745	728	17	36	97	518	8,119	5,450	468	595	772	752	20	22	96	716
Mechanic and repair technologies/technicians	17	11	0	4	1	1	0	0	0	1	15	7	2	0	0	0	0	2	0	4
Military technologies and applied sciences	14	8	6	0	0	0	0	0	0	0	17	9	7	1	0	0	0	0	0	0
Multi/interdisciplinary studies	28,626	18,798	3,048	3,955	1,739	1,687	52	238	361	487	31,122	20,110	3,552	4,417	1,756	1,683	73	243	467	577
Parks, recreation, leisure, and fitness studies	16,988	12,973	1,519	1,278	620	563	57	120	210	268	18,163	13,822	1,539	1,418	707	655	52	125	280	272
Philosophy and religious studies	4,687	3,435	464	323	290	279	11	33	76	66	4,688	3,356	481	388	250	246	4	35	100	78
Physical sciences and science technologies	9,930	6,712	739	615	1,211	1,190	21	62	145	446	10,691	7,058	920	719	1,260	1,243	17	69	205	460
Precision production	21	10	0	3	4	4	0	0	0	4	9	7	0	0	0	0	0	0	2	0
Psychology	77,664	50,559	10,059	9,129	4,881	4,717	164	544	1,217	1,275	83,580	53,350	10,931	10,421	5,220	5,045	175	561	1,541	1,556
Public administration and social services	21,866	12,358	5,194	2,733	725	650	75	249	395	212	24,310	13,808	5,822	3,089	747	670	77	240	367	237
Social sciences and history	87,330	54,730	10,379	10,164	7,070	6,848	222	647	1,413	2,927	87,909	54,179	10,519	10,930	6,629	6,372	257	602	1,884	3,166
Social sciences	73,154	43,677	9,528	8,918	6,508	6,308	200	551	1,177	2,795	73,758	43,264	9,660	9,599	6,080	5,845	235	498	1,604	3,053
History	14,176	11,053	851	1,246	562	540	22	96	236	132	14,151	10,915	859	1,331	549	527	22	104	280	113
Theology and religious vocations	2,956	2,337	260	162	84	73	11	11	29	73	3,094	2,421	292	155	80	74	6	22	34	90
Transportation and materials moving	596	419	46	45	33	32	1	8	11	34	571	404	46	57	25	22	3	12	7	20
Visual and performing arts	57,615	42,467	3,180	4,744	3,732	3,599	133	380	1,020	2,092	58,639	42,451	3,420	5,257	3,761	3,665	96	346	1,136	2,268
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

'Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natu-

ral resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011 and Fall 2012, Completions component. (This table was prepared July 2013.)

Table 323.10. Master's degrees conferred by postsecondary institutions, by field of study: Selected years, 1970–71 through 2011–12

Field of study	1970–71	1975–76	1980–81	1985–86	1990–91	1995–96	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	235,564	317,477	302,637	295,850	342,863	412,180	473,502	487,313	518,699	564,272	580,151	599,731	610,597	630,666	662,079	693,025	730,635	754,229
Agriculture and natural resources	2,457	3,340	4,003	3,801	3,295	4,551	4,272	4,503	4,492	4,783	4,746	4,640	4,623	4,684	4,877	5,211	5,773	6,390
Architecture and related services	1,705	3,215	3,153	3,260	3,490	3,993	4,302	4,566	4,925	5,424	5,674	5,743	5,951	6,065	6,587	7,280	7,788	8,448
Area, ethnic, cultural, gender, and group studies	1,032	993	802	915	1,233	1,652	1,555	1,541	1,509	1,683	1,755	2,080	1,699	1,778	1,779	1,775	1,914	1,947
Biological and biomedical sciences	5,625	6,457	5,766	5,064	4,834	6,593	7,017	7,011	7,050	7,732	8,284	8,781	8,898	9,689	10,017	10,725	11,327	12,415
Business	26,490	42,592	57,888	66,676	78,255	93,554	115,602	119,725	127,685	139,347	142,617	146,406	150,211	155,637	168,375	177,684	187,213	191,571
Communication, journalism, and related programs	1,770	2,961	2,896	3,500	4,123	5,080	5,218	5,510	6,053	6,535	6,762	7,244	6,773	6,915	7,092	7,636	8,303	9,005
Communications technologies	86	165	209	308	204	481	427	470	442	365	433	501	499	631	475	463	502	491
Computer and information sciences	1,588	2,603	4,218	8,070	9,324	10,579	16,911	17,173	19,509	20,143	18,416	17,055	16,232	17,087	17,907	17,953	19,446	20,917
Education	87,666	126,061	96,713	74,816	87,352	104,936	127,829	135,189	147,883	162,345	167,490	174,620	176,572	175,880	178,564	182,139	185,009	178,062
Engineering	16,813	16,472	16,893	21,529	24,454	26,789	25,174	24,838	28,251	32,554	32,488	30,848	29,299	31,557	34,546	35,088	38,719	40,323
Engineering technologies	134	328	323	617	996	2,054	2,013	2,149	2,332	2,499	2,500	2,541	2,690	2,873	3,455	4,258	4,515	4,774
English language and literature/letters	10,441	8,599	5,742	5,335	6,784	7,657	6,763	7,097	7,428	7,956	8,468	8,845	8,742	9,161	9,261	9,201	9,476	9,939
Family and consumer sciences/human sciences	1,452	2,179	2,570	2,011	1,541	1,712	1,838	1,683	1,607	1,794	1,827	1,983	2,080	2,199	2,453	2,580	2,918	3,157
Foreign languages, literatures, and linguistics	5,480	4,432	2,934	2,690	3,049	3,443	3,035	3,075	3,049	3,124	3,407	3,539	3,443	3,565	3,592	3,755	3,727	3,827
Health professions and related programs	5,330	12,164	16,176	18,603	21,354	33,920	43,623	43,560	42,748	44,939	46,703	51,380	54,531	58,120	62,620	69,084	75,579	83,893
Homeland security, law enforcement, and firefighting	194	1,197	1,538	1,074	1,108	1,812	2,514	2,935	2,956	3,717	3,991	4,277	4,906	5,760	6,128	6,714	7,433	8,402
Legal professions and studies	955	1,442	1,832	1,924	2,057	2,751	3,829	4,053	4,141	4,243	4,170	4,453	4,486	4,815	5,150	5,734	6,300	6,614
Liberal arts and sciences, general studies, and humanities	885	2,633	2,375	1,586	2,213	2,778	3,193	2,754	3,314	3,697	3,680	3,702	3,634	3,797	3,728	3,804	3,971	3,791
Library science	7,001	8,037	4,859	3,564	4,763	5,099	4,727	5,113	5,295	6,015	6,213	6,448	6,767	7,162	7,091	7,448	7,727	7,441
Mathematics and statistics	5,191	3,857	2,567	3,131	3,549	3,651	3,209	3,350	3,620	4,191	4,477	4,730	4,884	4,980	5,211	5,634	5,843	6,245
Military technologies and applied sciences	2	0	43	83	0	136	0	0	0	0	0	0	202	0	3	0	0	29
Multi/interdisciplinary studies	924	1,283	2,356	2,869	2,079	2,713	3,413	3,634	3,721	3,972	4,167	4,391	4,611	5,165	5,225	5,973	6,748	7,745
Parks, recreation, leisure, and fitness studies	218	571	643	570	483	1,684	2,354	2,580	2,978	3,199	3,740	3,992	4,110	4,440	4,822	5,617	6,553	7,047
Philosophy and religious studies	1,326	1,358	1,231	1,193	1,471	1,363	1,386	1,371	1,578	1,578	1,647	1,739	1,716	1,879	1,859	2,043	1,833	2,003
Physical sciences and science technologies	6,336	5,428	5,246	5,860	5,281	5,910	5,134	5,082	5,196	5,714	5,823	6,063	6,012	6,061	5,862	6,063	6,386	6,910
Precision production	0	0	0	0	0	8	2	2	3	13	6	9	5	3	10	10	5	11
Psychology	5,717	10,167	10,223	9,845	11,349	15,152	16,539	16,357	17,161	17,898	18,830	19,770	21,037	21,431	23,415	23,752	25,051	26,834
Public administration and social services	7,785	15,209	17,803	15,692	17,905	24,229	25,268	25,448	25,903	28,250	29,552	30,510	31,131	33,029	33,933	35,729	38,634	41,680
Social sciences and history	16,539	15,953	11,945	10,564	12,233	15,012	13,791	14,112	14,630	16,110	16,952	17,369	17,665	18,495	19,240	20,222	21,084	21,889
Theology and religious vocations	7,747	8,964	11,061	11,826	10,498	10,909	9,876	10,104	10,493	10,818	11,348	11,758	12,436	12,578	12,836	12,824	13,191	13,396
Transportation and materials moving	0	0	0	454	406	919	756	709	765	728	802	784	985	982	1,048	1,074	1,390	1,702
Visual and performing arts	6,675	8,817	8,629	8,420	8,657	10,280	11,404	11,595	11,982	12,906	13,183	13,530	13,767	14,164	14,918	15,552	16,277	17,331
Not classified by field of study	0	0	0	0	8,523	780	528	24	0	0	0	0	0	84	0	0	0	0

NOTE: Data through 1990–91 are for institutions of higher education, while later data are for postsecondary institutions that participate in Title IV federal financial aid programs. The new Classification of Instructional Programs was initiated in 2009–10. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; "Business" includes Business, management, marketing, and

related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies and engineering-related fields, Construction trades, and Mechanic and repair technologies/technicians.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared July 2013.)

Table 323.30. Master's degrees conferred by postsecondary institutions, by race/ethnicity and field of study: 2010–11 and 2011–12

Field of study	2010–11										2011–12									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien
					Total	Asian	Pacific Islander								Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	730,635	462,903	80,706	46,787	43,728	42,381	1,347	3,948	6,700	85,863	754,229	469,639	85,315	51,264	45,400	43,773	1,627	3,674	9,780	89,157
Agriculture and natural resources	5,773	4,166	218	222	233	229	4	38	53	843	6,390	4,699	194	255	261	253	8	37	79	865
Architecture and related services	7,788	5,017	336	538	549	542	7	37	72	1,239	8,448	5,395	361	645	562	552	10	29	105	1,351
Area, ethnic, cultural, gender, and group studies ...	1,914	1,071	213	200	115	109	6	26	34	255	1,947	1,057	181	245	119	104	15	32	60	253
Biological and biomedical sciences	11,327	6,461	691	600	1,464	1,437	27	46	129	1,936	12,415	6,979	750	665	1,634	1,605	29	55	185	2,147
Business	187,213	105,520	26,712	11,680	15,378	14,906	472	921	1,618	25,384	191,571	105,268	28,086	12,865	16,196	15,667	529	882	2,222	26,052
Communication, journalism, and related programs ..	8,303	5,136	868	577	365	359	6	38	106	1,213	9,005	5,444	982	641	388	374	14	35	166	1,349
Communications technologies	502	214	46	23	27	27	0	2	0	190	491	211	35	36	19	19	0	5	2	183
Computer and information sciences	19,446	6,501	1,417	688	1,926	1,893	33	56	125	8,733	20,917	6,947	1,648	857	1,834	1,814	20	60	209	9,362
Construction trades	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0	4
Education	185,009	139,909	19,816	12,925	5,002	4,679	323	1,088	1,507	4,762	178,062	132,477	19,486	13,442	5,094	4,722	372	929	2,124	4,510
Engineering	38,719	14,807	1,139	1,547	4,102	4,081	21	73	298	16,753	40,323	15,980	1,185	1,735	3,961	3,926	35	82	392	16,988
Engineering technologies and engineering-related fields ¹	4,515	2,190	372	220	373	372	1	29	46	1,285	4,769	2,313	372	286	328	318	10	32	51	1,387
English language and literature/letters	9,476	7,529	462	566	347	334	13	69	148	355	9,939	7,824	598	591	343	329	14	61	185	337
Family and consumer sciences/human sciences ...	2,918	2,056	412	152	77	76	1	17	22	182	3,157	2,204	440	166	106	101	5	19	38	184
Foreign languages, literatures, and linguistics	3,727	2,114	79	592	166	163	3	21	36	719	3,827	2,133	101	637	148	137	11	9	59	740
Health professions and related programs	75,579	52,288	8,452	4,547	5,823	5,689	134	481	545	3,443	83,893	57,582	9,684	5,105	6,500	6,255	245	464	988	3,570
Homeland security, law enforcement, and firefighting	7,433	4,664	1,715	640	197	176	21	56	50	111	8,402	5,184	1,853	824	204	185	19	72	106	159
Legal professions and studies	6,300	2,185	386	287	365	361	4	21	42	3,014	6,614	2,081	489	291	217	211	6	35	45	3,456
Liberal arts and sciences, general studies, and humanities	3,971	2,859	378	206	187	181	6	24	56	261	3,791	2,667	412	237	151	150	1	28	81	215
Library science	7,727	6,474	381	372	284	280	4	45	48	123	7,441	6,068	326	501	285	271	14	32	110	119
Mathematics and statistics	5,843	2,636	171	220	521	517	4	16	37	2,242	6,245	2,757	190	232	501	495	6	11	62	2,492
Mechanic and repair technologies/technicians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies and applied sciences	0	0	0	0	0	0	0	0	0	0	29	23	1	3	0	0	0	0	1	1
Multi/interdisciplinary studies	6,748	4,576	543	495	374	356	18	39	84	637	7,745	5,305	603	561	407	395	12	42	133	694
Parks, recreation, leisure, and fitness studies	6,553	4,882	631	334	174	156	18	38	73	421	7,047	5,208	749	347	166	151	15	34	116	427
Philosophy and religious studies	1,833	1,400	121	79	54	52	2	10	30	139	2,003	1,448	191	103	91	89	2	9	31	130
Physical sciences and science technologies	6,386	3,707	185	268	404	394	10	28	46	1,748	6,910	4,005	230	245	330	325	5	30	90	1,980
Precision production	5	4	0	0	0	0	0	0	0	1	11	10	0	0	1	1	0	0	0	0
Psychology	25,051	17,066	3,425	2,255	979	928	51	151	292	883	26,834	18,063	3,726	2,378	1,146	1,084	62	139	495	887
Public administration and social services	38,634	22,912	7,344	3,696	1,654	1,561	93	340	618	2,070	41,680	24,700	7,986	4,183	1,743	1,657	86	298	797	1,973
Social sciences and history	21,084	13,469	1,404	1,362	1,020	997	23	108	301	3,420	21,889	13,750	1,488	1,541	1,053	1,025	28	105	402	3,550
Social sciences	17,081	10,096	1,278	1,129	935	915	20	84	252	3,307	17,734	10,311	1,341	1,287	973	950	23	77	340	3,405
History	4,003	3,373	126	233	85	82	3	24	49	113	4,155	3,439	147	254	80	75	5	28	62	145
Theology and religious vocations	13,191	9,088	1,817	507	648	618	30	60	83	988	13,396	9,119	2,007	480	635	612	23	41	139	975
Transportation and materials moving	1,390	1,105	92	85	41	39	2	8	18	41	1,702	1,340	124	114	66	61	5	9	8	41
Visual and performing arts	16,277	10,897	880	904	879	869	10	62	183	2,472	17,331	11,397	837	1,053	911	885	26	58	299	2,776
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

¹Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture

and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011 and Fall 2012, Completions component. (This table was prepared July 2013.)

Table 323.40. Master's degrees conferred to males by postsecondary institutions, by race/ethnicity and field of study: 2009–10 and 2010–11

Field of study	2010–11										2011–12									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien
					Total	Asian	Pacific Islander								Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	291,551	177,780	23,741	17,213	20,050	19,508	542	1,409	2,594	48,764	302,191	182,960	25,143	18,849	20,774	20,157	617	1,297	3,512	49,656
Agriculture and natural resources	2,750	1,994	95	103	90	88	2	14	20	434	3,026	2,248	80	122	103	97	6	18	41	414
Architecture and related services	4,265	2,926	182	284	230	226	4	16	38	589	4,504	3,054	195	344	225	221	4	15	63	608
Area, ethnic, cultural, gender, and group studies ...	723	420	58	76	52	50	2	9	12	96	717	419	47	90	41	37	4	11	17	92
Biological and biomedical sciences	4,871	2,832	238	241	670	658	12	20	61	809	5,378	3,128	234	271	707	697	10	18	74	946
Business	101,450	61,000	9,767	6,082	8,676	8,432	244	445	888	14,592	103,253	61,327	10,286	6,667	9,140	8,867	273	427	1,109	14,297
Communication, journalism, and related programs ..	2,520	1,684	206	163	109	106	3	18	33	307	2,760	1,843	233	193	93	90	3	13	41	344
Communications technologies	300	139	24	11	13	13	0	0	0	113	305	143	18	23	10	10	0	4	1	106
Computer and information sciences	13,956	5,042	856	499	1,281	1,256	25	43	82	6,153	15,129	5,495	972	637	1,247	1,235	12	39	154	6,585
Construction trades	0	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	0	0	3
Education	42,022	31,972	4,178	2,924	1,125	1,043	82	253	345	1,225	41,180	31,141	4,096	2,991	1,128	1,046	82	220	482	1,122
Engineering	30,090	12,024	804	1,178	2,923	2,905	18	59	239	12,863	31,190	13,007	842	1,290	2,915	2,889	26	58	268	12,810
Engineering technologies and engineering-related fields'	3,328	1,689	231	168	250	249	1	25	36	929	3,504	1,819	224	202	228	219	9	20	32	979
English language and literature/letters	3,137	2,598	97	184	87	85	2	30	47	94	3,403	2,777	141	225	81	74	7	23	55	101
Family and consumer sciences/human sciences ...	395	263	44	21	16	16	0	4	1	46	413	282	47	29	14	13	1	3	4	34
Foreign languages, literatures, and linguistics	1,256	762	24	185	43	42	1	11	11	220	1,280	762	39	189	40	33	7	3	23	224
Health professions and related programs	14,041	8,855	1,287	931	1,472	1,455	17	100	119	1,277	15,625	9,904	1,526	1,006	1,646	1,593	53	78	203	1,262
Homeland security, law enforcement, and firefighting	3,416	2,370	588	273	80	72	8	25	21	59	3,947	2,697	637	389	78	70	8	38	36	72
Legal professions and studies	3,054	1,116	141	126	192	189	3	7	13	1,459	3,209	1,044	165	126	134	131	3	15	13	1,712
Liberal arts and sciences, general studies, and humanities	1,619	1,165	115	84	97	96	1	14	18	126	1,490	1,066	131	95	76	76	0	13	25	84
Library science	1,483	1,257	61	63	47	47	0	8	9	38	1,425	1,160	43	106	60	58	2	5	25	26
Mathematics and statistics	3,453	1,642	96	146	300	298	2	8	23	1,238	3,694	1,727	111	148	268	264	4	9	40	1,391
Mechanic and repair technologies/technicians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies and applied sciences	0	0	0	0	0	0	0	0	0	0	21	17	1	2	0	0	0	0	0	1
Multi/interdisciplinary studies	2,561	1,712	186	189	136	129	7	14	29	295	2,988	2,039	210	209	156	148	8	18	40	316
Parks, recreation, leisure, and fitness studies	3,585	2,686	348	185	93	81	12	23	39	211	3,938	2,947	417	198	78	74	4	18	64	216
Philosophy and religious studies	1,166	916	55	53	28	26	2	4	19	91	1,253	945	91	58	54	53	1	6	18	81
Physical sciences and science technologies	3,907	2,292	96	166	224	220	4	21	26	1,082	4,299	2,520	124	144	194	192	2	16	47	1,254
Precision production	3	3	0	0	0	0	0	0	0	0	9	9	0	0	0	0	0	0	0	0
Psychology	5,118	3,601	545	469	214	204	10	36	56	197	5,435	3,792	624	434	277	260	17	25	93	190
Public administration and social services	9,793	5,826	1,514	889	418	381	37	76	134	936	10,475	6,279	1,587	1,011	464	444	20	78	164	892
Social sciences and history	10,578	7,115	550	657	406	394	12	53	140	1,657	10,983	7,219	549	727	476	466	10	47	183	1,782
Social sciences	8,351	5,209	489	532	373	362	11	37	116	1,595	8,741	5,325	495	586	442	433	9	36	142	1,715
History	2,227	1,906	61	125	33	32	1	16	24	62	2,242	1,894	54	141	34	33	1	11	41	67
Theology and religious vocations	8,668	6,174	907	339	449	424	25	40	42	717	8,582	6,013	1,013	309	456	438	18	26	69	696
Transportation and materials moving	1,161	924	76	73	30	29	1	5	16	37	1,441	1,139	97	109	54	49	5	7	7	28
Visual and performing arts	6,882	4,781	372	451	299	294	5	28	77	874	7,331	4,997	363	505	331	313	18	26	121	988
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

'Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture

and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011 and Fall 2012, Completions component. (This table was prepared July 2013.)

Table 323.50. Master's degrees conferred to females by postsecondary institutions, by race/ethnicity and field of study: 2010–11 and 2011–12

Field of study	2010–11										2011–12									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien
					Total	Asian	Pacific Islander								Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	439,084	285,123	56,965	29,574	23,678	22,873	805	2,539	4,106	37,099	452,038	286,679	60,172	32,415	24,626	23,616	1,010	2,377	6,268	39,501
Agriculture and natural resources	3,023	2,172	123	119	143	141	2	24	33	409	3,364	2,451	114	133	158	156	2	19	38	451
Architecture and related services	3,523	2,091	154	254	319	316	3	21	34	650	3,944	2,341	166	301	337	331	6	14	42	743
Area, ethnic, cultural, gender, and group studies ...	1,191	651	155	124	63	59	4	17	22	159	1,230	638	134	155	78	67	11	21	43	161
Biological and biomedical sciences	6,456	3,629	453	359	794	779	15	26	68	1,127	7,037	3,851	516	394	927	908	19	37	111	1,201
Business	85,763	44,520	16,945	5,598	6,702	6,474	228	476	730	10,792	88,318	43,941	17,800	6,198	7,056	6,800	256	455	1,113	11,755
Communication, journalism, and related programs ..	5,783	3,452	662	414	256	253	3	20	73	906	6,245	3,601	749	448	295	284	11	22	125	1,005
Communications technologies	202	75	22	12	14	14	0	2	0	77	186	68	17	13	9	9	0	1	1	77
Computer and information sciences	5,490	1,459	561	189	645	637	8	13	43	2,580	5,788	1,452	676	220	587	579	8	21	55	2,777
Construction trades	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Education	142,987	107,937	15,638	10,001	3,877	3,636	241	835	1,162	3,537	136,882	101,336	15,390	10,451	3,966	3,676	290	709	1,642	3,388
Engineering	8,629	2,783	335	369	1,179	1,176	3	14	59	3,890	9,133	2,973	343	445	1,046	1,037	9	24	124	4,178
Engineering technologies and engineering-related fields'	1,187	501	141	52	123	123	0	4	10	356	1,265	494	148	84	100	99	1	12	19	408
English language and literature/letters	6,339	4,931	365	382	260	249	11	39	101	261	6,536	5,047	457	366	262	255	7	38	130	236
Family and consumer sciences/human sciences ...	2,523	1,793	368	131	61	60	1	13	21	136	2,744	1,922	393	137	92	88	4	16	34	150
Foreign languages, literatures, and linguistics	2,471	1,352	55	407	123	121	2	10	25	499	2,547	1,371	62	448	108	104	4	6	36	516
Health professions and related programs	61,538	43,433	7,165	3,616	4,351	4,234	117	381	426	2,166	68,268	47,678	8,158	4,099	4,854	4,662	192	386	785	2,308
Homeland security, law enforcement, and firefighting	4,017	2,294	1,127	367	117	104	13	31	29	52	4,455	2,487	1,216	435	126	115	11	34	70	87
Legal professions and studies	3,246	1,069	245	161	173	172	1	14	29	1,555	3,405	1,037	324	165	83	80	3	20	32	1,744
Liberal arts and sciences, general studies, and humanities	2,352	1,694	263	122	90	85	5	10	38	135	2,301	1,601	281	142	75	74	1	15	56	131
Library science	6,244	5,217	320	309	237	233	4	37	39	85	6,016	4,908	283	395	225	213	12	27	85	93
Mathematics and statistics	2,390	994	75	74	221	219	2	8	14	1,004	2,551	1,030	79	84	233	231	2	2	22	1,101
Mechanic and repair technologies/technicians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies and applied sciences	0	0	0	0	0	0	0	0	0	0	8	6	0	1	0	0	0	0	1	0
Multi/interdisciplinary studies	4,187	2,864	357	306	238	227	11	25	55	342	4,757	3,266	393	352	251	247	4	24	93	378
Parks, recreation, leisure, and fitness studies	2,968	2,196	283	149	81	75	6	15	34	210	3,109	2,261	332	149	88	77	11	16	52	211
Philosophy and religious studies	667	484	66	26	26	26	0	6	11	48	750	503	100	45	37	36	1	3	13	49
Physical sciences and science technologies	2,479	1,415	89	102	180	174	6	7	20	666	2,611	1,485	106	101	136	133	3	14	43	726
Precision production	2	1	0	0	0	0	0	0	0	1	2	1	0	0	1	1	0	0	0	0
Psychology	19,933	13,465	2,880	1,786	765	724	41	115	236	686	21,399	14,271	3,102	1,944	869	824	45	114	402	697
Public administration and social services	28,841	17,086	5,830	2,807	1,236	1,180	56	264	484	1,134	31,205	18,421	6,399	3,172	1,279	1,213	66	220	633	1,081
Social sciences and history	10,506	6,354	854	705	614	603	11	55	161	1,763	10,906	6,531	939	814	577	559	18	58	219	1,768
Social sciences	8,730	4,887	789	597	562	553	9	47	136	1,712	8,993	4,986	846	701	531	517	14	41	198	1,690
History	1,776	1,467	65	108	52	50	2	8	25	51	1,913	1,545	93	113	46	42	4	17	21	78
Theology and religious vocations	4,523	2,914	910	168	199	194	5	20	41	271	4,814	3,106	994	171	179	174	5	15	70	279
Transportation and materials moving	229	181	16	12	11	10	1	3	2	4	261	201	27	5	12	12	0	2	1	13
Visual and performing arts	9,395	6,116	508	453	580	575	5	34	106	1,598	10,000	6,400	474	548	580	572	8	32	178	1,788
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

'Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture

and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services. SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011 and Fall 2012, Completions component. (This table was prepared July 2013.)

Table 324.10. Doctor's degrees conferred by postsecondary institutions, by field of study: Selected years, 1970–71 through 2011–12

Field of study	1970–71	1975–76	1980–81	1985–86	1990–91	1995–96	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	64,998	91,007	98,016	100,280	105,547	115,507	119,585	119,663	121,579	126,087	134,387	138,056	144,690	149,378	154,425	158,558	163,765	170,062
Agriculture and natural resources	1,086	928	1,067	1,158	1,185	1,259	1,127	1,148	1,229	1,185	1,173	1,194	1,272	1,257	1,328	1,147	1,246	1,333
Architecture and related services	36	82	93	73	135	141	153	183	152	173	179	201	178	199	212	210	205	255
Area, ethnic, cultural, gender, and group studies	143	186	161	156	159	183	216	212	186	209	189	226	233	270	239	253	278	302
Biological and biomedical sciences	3,603	3,347	3,640	3,405	4,152	5,250	5,225	5,104	5,268	5,538	5,935	6,162	6,764	7,400	7,499	7,666	7,693	7,935
Business	774	906	808	923	1,185	1,366	1,180	1,156	1,252	1,481	1,498	1,711	2,029	2,084	2,123	2,245	2,286	2,531
Communication, journalism, and related programs	145	196	171	212	259	338	368	374	394	418	465	461	479	489	533	570	577	563
Communications technologies	0	8	11	6	13	7	2	9	4	8	3	3	1	7	2	3	1	4
Computer and information sciences	128	244	252	344	676	869	768	752	816	909	1,119	1,416	1,595	1,698	1,580	1,599	1,588	1,698
Education	6,041	7,202	7,279	6,610	6,189	6,246	6,284	6,549	6,832	7,088	7,681	7,584	8,261	8,491	9,028	9,233	9,623	9,990
Engineering	3,687	2,872	2,598	3,444	5,316	6,304	5,485	5,123	5,195	5,801	6,413	7,243	7,867	7,922	7,742	7,704	8,369	8,722
Engineering technologies	1	2	10	12	14	50	62	58	57	58	54	75	61	55	59	67	56	134
English language and literature/letters	1,554	1,514	1,040	895	1,056	1,395	1,330	1,291	1,246	1,207	1,212	1,254	1,178	1,262	1,271	1,332	1,344	1,427
Family and consumer sciences/human sciences	123	178	247	307	229	375	354	311	376	329	331	340	337	323	333	296	320	325
Foreign languages, literatures, and linguistics	1,084	1,245	931	768	889	1,020	1,078	1,003	1,042	1,031	1,027	1,074	1,059	1,078	1,111	1,091	1,158	1,231
Health professions and related programs	15,988	25,267	29,595	31,922	29,842	32,678	39,019	39,435	39,799	41,861	44,201	45,677	48,943	51,675	54,709	57,746	60,153	62,090
Homeland security, law enforcement, and firefighting	1	9	21	21	28	38	44	49	72	54	94	80	85	88	97	106	131	117
Legal professions and studies	17,441	32,369	36,391	35,898	38,035	39,919	38,190	39,060	39,172	40,328	43,521	43,569	43,629	43,880	44,304	44,626	44,877	46,836
Liberal arts and sciences, general studies, and humanities	32	162	121	90	70	75	102	113	78	95	109	84	77	76	67	96	95	93
Library science	39	71	71	62	56	53	58	45	62	47	42	44	52	64	35	64	50	60
Mathematics and statistics	1,199	856	728	742	978	1,158	997	923	1,007	1,060	1,176	1,293	1,351	1,360	1,535	1,592	1,586	1,669
Multi/interdisciplinary studies	101	156	236	352	306	549	512	484	634	580	626	600	683	660	731	631	660	727
Parks, recreation, leisure, and fitness studies	2	15	42	39	28	104	177	151	199	222	207	194	218	228	285	266	257	288
Philosophy and religious studies	555	556	411	480	464	550	600	610	662	595	586	578	637	635	686	667	805	778
Physical sciences and science technologies	4,324	3,388	3,105	3,521	4,248	4,589	3,968	3,824	3,939	3,937	4,248	4,642	5,041	4,994	5,237	5,063	5,295	5,370
Psychology	2,144	3,157	3,576	3,593	3,932	4,141	5,091	4,759	4,835	4,827	5,106	4,921	5,153	5,296	5,477	5,540	5,851	5,928
Public administration and social services	174	292	362	382	430	499	574	571	599	649	673	704	726	760	812	838	851	884
Social sciences and history	3,660	4,157	3,122	2,955	3,012	3,760	3,930	3,902	3,850	3,811	3,819	3,914	3,844	4,059	4,234	4,238	4,390	4,597
Theology and religious vocations	312	1,022	1,273	1,185	1,076	1,517	1,461	1,350	1,329	1,304	1,422	1,429	1,573	1,615	1,587	2,070	2,374	2,447
Transportation and materials moving	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts	621	620	654	722	838	1,067	1,167	1,114	1,293	1,282	1,278	1,383	1,364	1,453	1,569	1,599	1,646	1,728
Not classified by field of study	0	0	0	0	747	7	63	0	0	0	0	0	0	0	0	0	0	0

NOTE: Data through 1990–91 are for institutions of higher education, while later data are for postsecondary institutions that participate in Title IV federal financial aid programs. The new Classification of Instructional Programs was initiated in 2009–10. Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation;

"Business" includes Business, management, marketing, and related support services and Personal and culinary services; and "Engineering technologies" includes Engineering technologies and engineering-related fields, Construction trades, and Mechanic and repair technologies/technicians.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared July 2013.)

Table 324.25. Doctor's degrees conferred by postsecondary institutions, by race/ethnicity and field of study: 2010–11 and 2011–12

Field of study	2010–11										2011–12									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien
					Total	Asian	Pacific Islander								Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	163,765	105,932	10,925	8,650	17,078	16,730	348	947	1,271	18,962	170,062	109,270	11,740	9,215	17,893	17,559	334	913	1,569	19,462
Agriculture and natural resources	1,246	610	25	48	40	39	1	7	6	510	1,333	637	42	47	41	41	0	9	4	553
Architecture and related services	205	68	8	9	41	41	0	0	4	75	255	95	12	9	28	27	1	1	5	105
Area, ethnic, cultural, gender, and group studies ...	278	141	38	16	27	26	1	7	2	47	302	134	42	29	28	28	0	8	4	57
Biological and biomedical sciences	7,693	4,214	285	342	688	673	15	28	49	2,087	7,935	4,304	300	352	746	738	8	35	63	2,135
Business	2,286	1,089	338	96	148	145	3	10	6	599	2,531	1,237	397	83	170	167	3	15	12	617
Communication, journalism, and related programs ..	577	358	36	14	17	17	0	4	2	146	563	352	33	23	29	27	2	2	8	116
Communications technologies	1	0	0	0	0	0	0	0	0	1	4	4	0	0	0	0	0	0	0	0
Computer and information sciences	1,588	581	41	21	146	144	2	3	3	793	1,698	597	46	31	146	146	0	2	5	871
Construction trades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education	9,623	6,172	1,743	593	326	310	16	81	63	645	9,990	6,365	1,901	678	361	346	15	72	71	542
Engineering	8,369	2,599	155	200	644	640	4	15	36	4,720	8,722	2,775	185	198	623	621	2	11	43	4,887
Engineering technologies and engineering-related fields'	56	32	1	1	3	3	0	0	0	19	134	74	9	2	5	5	0	2	2	40
English language and literature/letters	1,344	1,044	59	54	50	50	0	5	17	115	1,427	1,085	64	71	49	47	2	11	10	137
Family and consumer sciences/human sciences ...	320	189	30	7	11	11	0	1	1	81	325	191	41	3	17	16	1	1	2	70
Foreign languages, literatures, and linguistics	1,158	625	23	84	48	47	1	1	3	374	1,231	657	17	117	60	59	1	2	12	366
Health professions and related programs	60,153	41,177	3,480	2,875	9,933	9,799	134	340	430	1,918	62,090	41,820	3,771	2,942	10,591	10,452	139	344	550	2,072
Homeland security, law enforcement, and firefighting....	131	89	16	4	5	5	0	0	1	16	117	81	7	7	1	1	0	1	1	19
Legal professions and studies	44,877	32,762	3,207	3,290	3,686	3,532	154	361	480	1,091	46,836	34,329	3,398	3,561	3,679	3,545	134	330	560	979
Liberal arts and sciences, general studies, and humanities	95	73	4	1	5	5	0	0	1	11	93	68	7	2	3	3	0	3	1	9
Library science	50	26	1	1	1	1	0	0	0	21	60	32	0	1	6	6	0	0	1	20
Mathematics and statistics	1,586	685	25	31	98	97	1	5	2	740	1,669	696	23	43	79	77	2	0	10	818
Mechanics and repair technologies/technicians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies and applied sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies	660	372	71	34	38	38	0	3	9	133	727	432	67	38	34	32	2	5	6	145
Parks, recreation, leisure, and fitness studies	257	163	19	5	6	6	0	1	1	62	288	187	17	8	8	7	1	0	3	65
Philosophy and religious studies	805	550	54	25	23	23	0	1	9	143	778	541	36	27	33	33	0	2	9	130
Physical sciences and science technologies	5,295	2,579	100	144	272	265	7	13	30	2,157	5,370	2,622	104	155	288	283	5	9	40	2,152
Precision production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychology	5,851	4,303	430	376	300	299	1	34	56	352	5,928	4,306	441	396	357	354	3	27	70	331
Public administration and social services	851	458	145	50	45	45	0	3	6	144	884	493	140	50	44	43	1	0	9	148
Social sciences and history	4,390	2,509	194	194	202	197	5	16	37	1,238	4,597	2,611	214	214	210	207	3	12	39	1,297
Social sciences	3,482	1,846	148	152	175	170	5	11	25	1,125	3,628	1,918	149	172	179	178	1	10	30	1,170
History	908	663	46	42	27	27	0	5	12	113	969	693	65	42	31	29	2	2	9	127
Theology and religious vocations	2,374	1,417	362	74	167	165	2	1	8	345	2,447	1,468	386	65	155	149	6	7	19	347
Transportation and materials moving	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts	1,646	1,047	35	61	108	107	1	7	9	379	1,728	1,077	40	63	102	99	3	2	10	434
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

'Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System (IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011 and Fall 2012, Completions component. (This table was prepared July 2013.)

Table 324.30. Doctor's degrees conferred to males by postsecondary institutions, by race/ethnicity and field of study: 2010–11 and 2011–12

Field of study	2010–11										2011–12									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien
					Total	Asian	Pacific Islander								Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	79,654	51,666	3,836	3,985	7,545	7,379	166	454	571	11,597	82,611	53,444	4,108	4,215	7,792	7,631	161	418	701	11,933
Agriculture and natural resources	675	327	16	23	17	16	1	3	2	287	721	355	15	26	14	14	0	5	4	302
Architecture and related services	110	40	4	2	19	19	0	0	1	44	147	52	6	4	14	14	0	1	4	66
Area, ethnic, cultural, gender, and group studies ...	116	68	9	4	10	9	1	2	0	23	112	46	19	10	8	8	0	5	1	23
Biological and biomedical sciences	3,648	2,015	105	162	312	306	6	15	21	1,018	3,708	2,039	115	156	287	283	4	16	25	1,070
Business	1,357	676	175	53	84	83	1	8	5	356	1,460	731	177	51	101	99	2	8	7	385
Communication, journalism, and related programs ..	207	127	12	6	5	5	0	0	1	56	239	153	14	8	7	7	0	1	2	54
Communications technologies	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	0
Computer and information sciences	1,267	482	24	21	107	105	2	2	2	629	1,332	497	26	24	105	105	0	1	5	674
Construction trades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education	3,064	2,059	460	199	77	73	4	28	20	221	3,215	2,147	505	223	104	100	4	21	25	190
Engineering	6,510	2,019	94	149	449	447	2	14	26	3,759	6,770	2,139	114	139	437	436	1	9	29	3,903
Engineering technologies and engineering-related fields ¹	38	23	1	1	3	3	0	0	0	10	68	28	3	1	3	3	0	1	2	30
English language and literature/letters	529	421	17	24	9	9	0	2	8	48	548	436	18	26	19	19	0	3	3	43
Family and consumer sciences/human sciences ...	59	34	5	0	0	0	0	1	0	19	59	32	6	0	2	2	0	0	0	19
Foreign languages, literatures, and linguistics	477	271	7	26	14	14	0	1	1	157	497	272	7	36	19	18	1	0	3	160
Health professions and related programs	25,361	17,512	1,138	1,264	4,234	4,176	58	155	181	877	26,074	17,840	1,227	1,252	4,482	4,420	62	148	234	891
Homeland security, law enforcement, and firefighting .	62	42	6	1	4	4	0	0	0	9	63	41	3	7	0	0	0	1	1	10
Legal professions and studies	23,720	18,321	1,202	1,607	1,654	1,574	80	192	223	521	24,764	19,202	1,248	1,767	1,628	1,555	73	172	258	489
Liberal arts and sciences, general studies, and humanities	40	31	4	1	0	0	0	0	0	4	32	21	4	1	0	0	0	0	0	6
Library science	18	11	0	1	0	0	0	0	0	6	24	12	0	1	3	3	0	0	1	7
Mathematics and statistics	1,132	517	15	21	57	56	1	5	1	516	1,198	522	12	32	55	53	2	0	6	571
Mechanic and repair technologies/technicians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies and applied sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies	276	161	19	14	12	12	0	1	4	65	297	172	22	16	12	11	1	2	1	72
Parks, recreation, leisure, and fitness studies	140	90	6	1	4	4	0	1	1	37	161	106	9	6	2	2	0	0	3	35
Philosophy and religious studies	530	367	31	17	15	15	0	0	6	94	542	394	18	17	20	20	0	1	6	86
Physical sciences and science technologies	3,608	1,763	49	97	157	151	6	6	21	1,515	3,609	1,797	61	100	149	147	2	6	32	1,464
Precision production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychology	1,481	1,133	82	93	64	64	0	5	14	90	1,519	1,152	81	109	69	68	1	9	16	83
Public administration and social services	327	177	53	16	13	13	0	1	2	65	338	174	51	20	19	18	1	0	0	74
Social sciences and history	2,331	1,320	74	94	72	71	1	6	20	745	2,464	1,379	86	97	89	87	2	4	16	793
Social sciences	1,834	940	57	69	64	63	1	3	12	689	1,931	996	57	73	75	74	1	4	12	714
History	497	380	17	25	8	8	0	3	8	56	533	383	29	24	14	13	1	0	4	79
Theology and religious vocations	1,801	1,102	211	59	128	126	2	1	5	295	1,857	1,131	241	51	122	117	5	4	14	294
Transportation and materials moving	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts	770	557	17	29	25	24	1	5	6	131	790	571	20	35	22	22	0	0	3	139
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

¹Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System

(IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011 and Fall 2012, Completions component. (This table was prepared July 2013.)

Table 324.35. Doctor's degrees conferred to females by postsecondary institutions, by race/ethnicity and field of study: 2010–11 and 2011–12

Field of study	2010–11										2011–12									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Non-resident alien
					Total	Asian	Pacific Islander								Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	84,111	54,266	7,089	4,665	9,533	9,351	182	493	700	7,365	87,451	55,826	7,632	5,000	10,101	9,928	173	495	868	7,529
Agriculture and natural resources	571	283	9	25	23	23	0	4	4	223	612	282	27	21	27	27	0	4	0	251
Architecture and related services	95	28	4	7	22	22	0	0	3	31	108	43	6	5	14	13	1	0	1	39
Area, ethnic, cultural, gender, and group studies ...	162	73	29	12	17	17	0	5	2	24	190	88	23	19	20	20	0	3	3	34
Biological and biomedical sciences	4,045	2,199	180	180	376	367	9	13	28	1,069	4,227	2,265	185	196	459	455	4	19	38	1,065
Business	929	413	163	43	64	62	2	2	1	243	1,071	506	220	32	69	68	1	7	5	232
Communication, journalism, and related programs ..	370	231	24	8	12	12	0	4	1	90	324	199	19	15	22	20	2	1	6	62
Communications technologies	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
Computer and information sciences	321	99	17	0	39	39	0	1	1	164	366	100	20	7	41	41	0	1	0	197
Construction trades	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Education	6,559	4,113	1,283	394	249	237	12	53	43	424	6,775	4,218	1,396	455	257	246	11	51	46	352
Engineering	1,859	580	61	51	195	193	2	1	10	961	1,952	636	71	59	186	185	1	2	14	984
Engineering technologies and engineering-related fields ¹	18	9	0	0	0	0	0	0	0	9	66	46	6	1	2	2	0	1	0	10
English language and literature/letters	815	623	42	30	41	41	0	3	9	67	879	649	46	45	30	28	2	8	7	94
Family and consumer sciences/human sciences ...	261	155	25	7	11	11	0	0	1	62	266	159	35	3	15	14	1	1	2	51
Foreign languages, literatures, and linguistics	681	354	16	58	34	33	1	0	2	217	734	385	10	81	41	41	0	2	9	206
Health professions and related programs	34,792	23,665	2,342	1,611	5,699	5,623	76	185	249	1,041	36,016	23,980	2,544	1,690	6,109	6,032	77	196	316	1,181
Homeland security, law enforcement, and firefighting .	69	47	10	3	1	1	0	0	1	7	54	40	4	0	1	1	0	0	0	9
Legal professions and studies	21,157	14,441	2,005	1,683	2,032	1,958	74	169	257	570	22,072	15,127	2,150	1,794	2,051	1,990	61	158	302	490
Liberal arts and sciences, general studies, and humanities	55	42	0	0	5	5	0	0	1	7	61	47	3	1	3	3	0	3	1	3
Library science	32	15	1	0	1	1	0	0	0	15	36	20	0	0	3	3	0	0	0	13
Mathematics and statistics	454	168	10	10	41	41	0	0	1	224	471	174	11	11	24	24	0	0	4	247
Mechanic and repair technologies/technicians	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Military technologies and applied sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Multi/interdisciplinary studies	384	211	52	20	26	26	0	2	5	68	430	260	45	22	22	21	1	3	5	73
Parks, recreation, leisure, and fitness studies	117	73	13	4	2	2	0	0	0	25	127	81	8	2	6	5	1	0	0	30
Philosophy and religious studies	275	183	23	8	8	8	0	1	3	49	236	147	18	10	13	13	0	1	3	44
Physical sciences and science technologies	1,687	816	51	47	115	114	1	7	9	642	1,761	825	43	55	139	136	3	3	8	688
Precision production	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychology	4,370	3,170	348	283	236	235	1	29	42	262	4,409	3,154	360	287	288	286	2	18	54	248
Public administration and social services	524	281	92	34	32	32	0	2	4	79	546	319	89	30	25	25	0	0	9	74
Social sciences and history	2,059	1,189	120	100	130	126	4	10	17	493	2,133	1,232	128	117	121	120	1	8	23	504
Social sciences	1,648	906	91	83	111	107	4	8	13	436	1,697	922	92	99	104	104	0	6	18	456
History	411	283	29	17	19	19	0	2	4	57	436	310	36	18	17	16	1	2	5	48
Theology and religious vocations	573	315	151	15	39	39	0	0	3	50	590	337	145	14	33	32	1	3	5	53
Transportation and materials moving	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts	876	490	18	32	83	83	0	2	3	248	938	506	20	28	80	77	3	2	7	295
Other and not classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

¹Excludes "Construction trades" and "Mechanic and repair technologies/technicians," which are listed separately.
NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the Integrated Postsecondary Education Data System

(IPEDS): "Agriculture and natural resources" includes Agriculture, agriculture operations, and related sciences and Natural resources and conservation; and "Business" includes Business management, marketing, and related support services and Personal and culinary services.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011 and Fall 2012, Completions component. (This table was prepared July 2013.)

Table 324.40. Number of postsecondary institutions conferring doctor's degrees in dentistry, medicine, and law, and number of such degrees conferred, by sex of student: Selected years, 1949–50 through 2011–12

Year	Dentistry (D.D.S. or D.M.D.)				Medicine (M.D.)				Law (LL.B. or J.D.)			
	Number of institutions conferring degrees	Number of degrees conferred			Number of institutions conferring degrees	Number of degrees conferred			Number of institutions conferring degrees	Number of degrees conferred		
		Total	Males	Females		Total	Males	Females		Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50.....	40	2,579	2,561	18	72	5,612	5,028	584	—	—	—	—
1951–52.....	41	2,918	2,895	23	72	6,201	5,871	330	—	—	—	—
1953–54.....	42	3,102	3,063	39	73	6,712	6,377	335	—	—	—	—
1955–56.....	42	3,009	2,975	34	73	6,810	6,464	346	131	8,262	7,974	288
1957–58.....	43	3,065	3,031	34	75	6,816	6,469	347	131	9,394	9,122	272
1959–60.....	45	3,247	3,221	26	79	7,032	6,645	387	134	9,240	9,010	230
1961–62.....	46	3,183	3,166	17	81	7,138	6,749	389	134	9,364	9,091	273
1963–64.....	46	3,180	3,168	12	82	7,303	6,878	425	133	10,679	10,372	307
1964–65.....	46	3,108	3,086	22	81	7,304	6,832	472	137	11,583	11,216	367
1965–66.....	47	3,178	3,146	32	84	7,673	7,170	503	136	13,246	12,776	470
1967–68.....	48	3,422	3,375	47	85	7,944	7,318	626	138	16,454	15,805	649
1968–69.....	—	3,408	3,376	32	—	8,025	7,415	610	—	17,053	16,373	680
1969–70.....	48	3,718	3,684	34	86	8,314	7,615	699	145	14,916	14,115	801
1970–71.....	48	3,745	3,703	42	89	8,919	8,110	809	147	17,421	16,181	1,240
1971–72.....	48	3,862	3,819	43	92	9,253	8,423	830	147	21,764	20,266	1,498
1972–73.....	51	4,047	3,992	55	97	10,307	9,388	919	152	27,205	25,037	2,168
1973–74.....	52	4,440	4,355	85	99	11,356	10,093	1,263	151	29,326	25,986	3,340
1974–75.....	52	4,773	4,627	146	104	12,447	10,818	1,629	154	29,296	24,881	4,415
1975–76.....	56	5,425	5,187	238	107	13,426	11,252	2,174	166	32,293	26,085	6,208
1976–77.....	57	5,138	4,764	374	109	13,461	10,891	2,570	169	34,104	26,447	7,657
1977–78.....	57	5,189	4,623	566	109	14,279	11,210	3,069	169	34,402	25,457	8,945
1978–79.....	58	5,434	4,794	640	109	14,786	11,381	3,405	175	35,206	25,180	10,026
1979–80.....	58	5,258	4,558	700	112	14,902	11,416	3,486	179	35,647	24,893	10,754
1980–81.....	58	5,460	4,672	788	116	15,505	11,672	3,833	176	36,331	24,563	11,768
1981–82.....	59	5,282	4,467	815	119	15,814	11,867	3,947	180	35,991	23,965	12,026
1982–83.....	59	5,585	4,631	954	118	15,484	11,350	4,134	177	36,853	23,550	13,303
1983–84.....	60	5,353	4,302	1,051	119	15,813	11,359	4,454	179	37,012	23,382	13,630
1984–85.....	59	5,339	4,233	1,106	120	16,041	11,167	4,874	181	37,491	23,070	14,421
1985–86.....	59	5,046	3,907	1,139	120	15,938	11,022	4,916	181	35,844	21,874	13,970
1986–87.....	58	4,741	3,603	1,138	121	15,428	10,431	4,997	179	36,056	21,561	14,495
1987–88.....	57	4,477	3,300	1,177	122	15,358	10,278	5,080	180	35,397	21,067	14,330
1988–89.....	58	4,265	3,124	1,141	124	15,460	10,310	5,150	182	35,634	21,069	14,565
1989–90.....	57	4,100	2,834	1,266	124	15,075	9,923	5,152	182	36,485	21,079	15,406
1990–91.....	55	3,699	2,510	1,189	121	15,043	9,629	5,414	179	37,945	21,643	16,302
1991–92.....	52	3,593	2,431	1,162	120	15,243	9,796	5,447	177	38,848	22,260	16,588
1992–93.....	55	3,605	2,383	1,222	122	15,531	9,679	5,852	184	40,302	23,182	17,120
1993–94.....	53	3,787	2,330	1,457	121	15,368	9,544	5,824	185	40,044	22,826	17,218
1994–95.....	53	3,897	2,480	1,417	119	15,537	9,507	6,030	183	39,349	22,592	16,757
1995–96.....	53	3,697	2,374	1,323	119	15,341	9,061	6,280	183	39,828	22,508	17,320
1996–97.....	52	3,784	2,387	1,397	118	15,571	9,121	6,450	184	40,079	22,548	17,531
1997–98.....	53	4,032	2,490	1,542	117	15,424	9,006	6,418	185	39,331	21,876	17,455
1998–99.....	53	4,143	2,673	1,470	118	15,566	8,972	6,594	185	38,297	21,102	17,195
1999–2000.....	54	4,250	2,547	1,703	118	15,286	8,761	6,525	190	38,152	20,638	17,514
2000–01.....	54	4,391	2,696	1,695	118	15,403	8,728	6,675	192	37,904	19,981	17,923
2001–02.....	53	4,239	2,608	1,631	118	15,237	8,469	6,768	192	38,981	20,254	18,727
2002–03.....	53	4,345	2,654	1,691	118	15,034	8,221	6,813	194	39,067	19,916	19,151
2003–04.....	53	4,335	2,532	1,803	118	15,442	8,273	7,169	195	40,209	20,332	19,877
2004–05.....	53	4,454	2,505	1,949	120	15,461	8,151	7,310	198	43,423	22,297	21,126
2005–06.....	54	4,389	2,435	1,954	119	15,455	7,900	7,555	197	43,440	22,597	20,843
2006–07.....	55	4,596	2,548	2,048	120	15,730	7,987	7,743	200	43,486	22,777	20,709
2007–08.....	55	4,795	2,661	2,134	120	15,646	7,935	7,711	201	43,769	23,197	20,572
2008–09.....	55	4,918	2,637	2,281	120	15,987	8,164	7,823	203	44,045	23,860	20,185
2009–10.....	55	5,062	2,745	2,317	120	16,356	8,468	7,888	205	44,345	23,394	20,951
2010–11.....	55	5,071	2,764	2,307	120	16,863	8,701	8,162	206	44,445	23,493	20,952
2011–12.....	55	5,109	2,748	2,361	120	16,927	8,809	8,118	207	46,445	24,576	21,869

—Not available.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 through 1964–65; Higher Education General Information Sur-

vey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared July 2013.)

Table 324.50. Degrees conferred by postsecondary institutions in selected professional fields, by sex of student, control of institution, and field of study: Selected years, 1985–86 through 2011–12

Control of institution and field of study	1985–86	1990–91	1995–96	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10			2010–11			2011–12		
													Total	Males	Females	Total	Males	Females	Total	Males	Females
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Total, all institutions	73,910	71,948	76,734	79,707	80,698	80,897	83,041	87,289	87,655	90,064	91,309	92,004	94,103	47,538	46,565	95,749	48,801	46,948	98,710	50,334	48,376
Dentistry (D.D.S. or D.M.D.)	5,046	3,699	3,697	4,391	4,239	4,345	4,335	4,454	4,389	4,596	4,795	4,918	5,062	2,745	2,317	5,071	2,764	2,307	5,109	2,748	2,361
Medicine (M.D.)	15,938	15,043	15,341	15,403	15,237	15,034	15,442	15,461	15,455	15,730	15,646	15,987	16,356	8,468	7,888	16,863	8,701	8,162	16,927	8,809	8,118
Optometry (O.D.)	1,029	1,115	1,231	1,289	1,280	1,281	1,275	1,252	1,198	1,311	1,304	1,338	1,335	457	878	1,322	475	847	1,361	476	885
Osteopathic medicine (D.O.)	1,547	1,459	1,895	2,450	2,416	2,596	2,722	2,762	2,718	2,992	3,232	3,665	3,890	1,979	1,911	4,141	2,121	2,020	4,336	2,283	2,053
Pharmacy (Pharm.D.)	903	1,244	2,555	6,324	7,076	7,474	8,221	8,885	9,292	10,439	10,932	11,291	11,873	4,297	7,576	12,274	4,694	7,580	12,943	4,971	7,972
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	612	589	650	528	474	439	382	343	347	331	555	431	491	276	215	543	318	225	535	342	193
Veterinary medicine (D.V.M.)	2,270	2,032	2,109	2,248	2,289	2,354	2,228	2,354	2,370	2,443	2,504	2,377	2,478	555	1,923	2,564	580	1,984	2,616	588	2,028
Chiropractic (D.C. or D.C.M.)	3,395	2,640	3,379	3,796	3,284	2,718	2,730	2,560	2,564	2,525	2,639	2,512	2,601	1,610	991	2,694	1,666	1,028	2,496	1,538	958
Law (LL.B. or J.D.)	35,844	37,945	39,828	37,904	38,981	39,067	40,209	43,423	43,440	43,486	43,769	44,045	44,345	23,394	20,951	44,445	23,493	20,952	46,445	24,576	21,869
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav., B.D., or Ord.)	7,283	5,695	5,879	5,026	5,195	5,360	5,332	5,533	5,666	5,990	5,751	5,362	5,672	3,757	1,915	5,832	3,989	1,843	5,942	4,003	1,939
Other ¹	43	487	170	348	227	229	165	262	216	221	182	78	0	0	0	0	0	0	0	0	0
Total, public institutions	29,568	29,554	29,882	32,633	33,439	33,549	34,499	35,768	36,269	36,855	37,278	37,357	38,132	18,432	19,700	39,071	19,027	20,044	39,776	19,589	20,187
Dentistry (D.D.S. or D.M.D.)	2,827	2,308	2,198	2,477	2,525	2,493	2,498	2,577	2,669	2,769	2,760	2,870	2,984	1,694	1,290	3,008	1,687	1,321	3,053	1,708	1,345
Medicine (M.D.)	9,991	9,364	9,370	9,408	9,390	9,276	9,418	9,536	9,650	9,733	9,646	9,795	10,043	5,208	4,835	10,577	5,522	5,055	10,626	5,591	5,035
Optometry (O.D.)	441	477	499	497	503	481	476	477	462	518	492	517	507	158	349	515	180	335	508	178	330
Osteopathic medicine (D.O.)	486	493	528	562	538	571	586	568	585	637	634	679	817	384	433	856	429	427	841	442	399
Pharmacy (Pharm.D.)	473	808	1,557	3,876	4,382	4,558	4,930	5,352	5,523	5,903	6,218	6,395	6,587	2,416	4,171	6,888	2,643	4,245	6,919	2,679	4,240
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	0	0	0	84	75	81	64	64	65	66	73	68	85	45	40	87	41	46	204	128	76
Veterinary medicine (D.V.M.)	1,931	1,814	1,889	2,017	2,052	2,023	1,912	2,033	2,048	2,116	2,123	1,968	2,048	465	1,583	2,134	485	1,649	2,168	493	1,675
Chiropractic (D.C. or D.C.M.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Law (LL.B. or J.D.)	13,419	14,290	13,841	13,712	13,974	14,066	14,615	15,161	15,267	15,113	15,332	15,065	15,061	8,062	6,999	15,006	8,040	6,966	15,457	8,370	7,087
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav., B.D., or Ord.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other ¹	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total, private institutions	44,342	42,394	46,852	47,074	47,259	47,348	48,542	51,521	51,386	53,209	54,031	54,647	55,971	29,106	26,865	56,678	29,774	26,904	58,934	30,745	28,189
Dentistry (D.D.S. or D.M.D.)	2,219	1,391	1,499	1,914	1,714	1,852	1,837	1,877	1,720	1,827	2,035	2,048	2,078	1,051	1,027	2,063	1,077	986	2,056	1,040	1,016
Medicine (M.D.)	5,947	5,679	5,971	5,995	5,847	5,758	6,024	5,925	5,805	5,997	6,000	6,192	6,313	3,260	3,053	6,286	3,179	3,107	6,301	3,218	3,083
Optometry (O.D.)	588	638	732	792	777	800	799	775	736	793	812	821	828	299	529	807	295	512	853	298	555
Osteopathic medicine (D.O.)	1,061	966	1,367	1,888	1,878	2,025	2,136	2,194	2,133	2,355	2,598	2,986	3,073	1,595	1,478	3,285	1,692	1,593	3,495	1,841	1,654
Pharmacy (Pharm.D.)	430	436	998	2,448	2,694	2,916	3,291	3,533	3,769	4,536	4,714	4,896	5,286	1,881	3,405	5,386	2,051	3,335	6,024	2,292	3,732
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	612	589	650	444	399	358	318	279	282	265	482	363	406	231	175	456	277	179	331	214	117
Veterinary medicine (D.V.M.)	339	218	220	231	237	331	316	321	322	327	381	409	430	90	340	430	95	335	448	95	353
Chiropractic (D.C. or D.C.M.)	3,395	2,640	3,379	3,796	3,284	2,718	2,730	2,560	2,564	2,525	2,639	2,512	2,601	1,610	991	2,694	1,666	1,028	2,496	1,538	958
Law (LL.B. or J.D.)	22,425	23,655	25,987	24,192	25,007	25,001	25,594	28,262	28,173	28,373	28,437	28,980	29,284	15,332	13,952	29,439	15,453	13,986	30,988	16,206	14,782
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav., B.D., or Ord.)	7,283	5,695	5,879	5,026	5,195	5,360	5,332	5,533	5,666	5,990	5,751	5,362	5,672	3,757	1,915	5,832	3,989	1,843	5,942	4,003	1,939
Other ¹	43	487	170	348	227	229	165	262	216	221	182	78	0	0	0	0	0	0	0	0	0

¹Includes naturopathic medicine and degrees that were not classified by field by the reporting institution.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training).

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred," 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:91–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared July 2013.)

Table 324.55. Degrees conferred by postsecondary institutions in selected professional fields, by race/ethnicity and field of study: 2010–11 and 2011–12

Field of study	2010–11										2011–12									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non-resident alien
					Total	Asian	Pacific Islander								Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	95,749	66,211	6,915	5,800	12,843	12,561	282	662	842	2,476	98,710	68,003	7,255	6,042	13,318	13,054	264	618	1,076	2,398
Dentistry (D.D.S. or D.M.D.).....	5,071	3,094	278	323	934	915	19	25	37	380	5,109	3,039	262	276	1,038	1,028	10	35	37	422
Medicine (M.D.).....	16,863	10,713	1,129	967	3,570	3,547	23	100	161	223	16,927	10,683	1,190	935	3,557	3,528	29	114	229	219
Optometry (O.D.).....	1,322	785	32	49	348	346	2	6	3	99	1,361	802	37	41	370	364	6	1	7	103
Osteopathic medicine (D.O.).....	4,141	2,986	137	159	804	783	21	25	15	15	4,336	3,131	135	186	790	768	22	28	32	34
Pharmacy (Pharm.D.).....	12,274	7,598	849	540	2,786	2,747	39	56	76	369	12,943	7,829	897	534	3,167	3,133	34	64	104	348
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.).....	543	372	55	21	71	71	0	12	0	12	535	366	41	32	68	68	0	3	4	21
Veterinary medicine (D.V.M.).....	2,564	2,233	59	117	99	96	3	21	24	11	2,616	2,247	70	141	106	106	0	19	21	12
Chiropractic (D.C. or D.C.M.).....	2,694	2,114	139	129	190	179	11	23	17	82	2,496	1,959	130	136	182	172	10	8	20	61
Law (LL.B. or J.D.).....	44,445	32,599	3,186	3,271	3,664	3,512	152	360	476	889	46,445	34,192	3,377	3,545	3,659	3,525	134	328	557	787
Theology (M.Div., M.H.L./Rav., B.D., or Ord.).....	5,832	3,717	1,051	224	377	365	12	34	33	396	5,942	3,755	1,116	216	381	362	19	18	65	391

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011 and Fall 2012, Completions component. (This table was prepared July 2013.)

Table 324.60. Degrees conferred to males by postsecondary institutions in selected professional fields, by race/ethnicity and field of study: 2010–11 and 2011–12

Field of study	2010–11										2011–12									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non-resident alien
					Total	Asian	Pacific Islander								Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	48,801	35,456	2,719	2,835	5,772	5,630	142	349	393	1,277	50,334	36,584	2,807	2,971	5,914	5,777	137	313	494	1,251
Dentistry (D.D.S. or D.M.D.).....	2,764	1,868	102	144	426	416	10	13	22	189	2,748	1,830	101	124	449	443	6	21	22	201
Medicine (M.D.).....	8,701	5,833	399	495	1,731	1,719	12	55	71	117	8,809	5,893	419	491	1,751	1,739	12	58	95	102
Optometry (O.D.).....	475	334	7	13	93	93	0	1	1	26	476	324	7	14	92	89	3	0	4	35
Osteopathic medicine (D.O.).....	2,121	1,552	37	83	416	405	11	16	8	9	2,283	1,715	46	86	388	376	12	13	21	14
Pharmacy (Pharm.D.).....	4,694	2,967	305	213	984	971	13	27	36	162	4,971	3,064	343	207	1,138	1,125	13	25	43	151
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.).....	318	243	23	10	31	31	0	5	0	6	342	256	17	16	37	37	0	1	4	11
Veterinary medicine (D.V.M.).....	580	505	12	28	26	26	0	2	3	4	588	502	18	37	16	16	0	7	5	3
Chiropractic (D.C. or D.C.M.).....	1,666	1,318	69	87	125	118	7	13	11	43	1,538	1,234	64	86	108	106	2	6	7	33
Law (LL.B. or J.D.).....	23,493	18,236	1,191	1,598	1,645	1,566	79	192	221	410	24,576	19,137	1,239	1,759	1,620	1,547	73	171	256	394
Theology (M.Div., M.H.L./Rav., B.D., or Ord.).....	3,989	2,600	574	164	295	285	10	25	20	311	4,003	2,629	553	151	315	299	16	11	37	307

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011 and Fall 2012, Completions component. (This table was prepared July 2013.)

Table 324.70. Degrees conferred to females by postsecondary institutions in selected professional fields, by race/ethnicity and field of study: 2010–11 and 2011–12

Field of study	2010–11										2011–12									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non-resident alien	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Non-resident alien
					Total	Asian	Pacific Islander								Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All fields, total	46,948	30,755	4,196	2,965	7,071	6,931	140	313	449	1,199	48,376	31,419	4,448	3,071	7,404	7,277	127	305	582	1,147
Dentistry (D.D.S. or D.M.D.)	2,307	1,226	176	179	508	499	9	12	15	191	2,361	1,209	161	152	589	585	4	14	15	221
Medicine (M.D.)	8,162	4,880	730	472	1,839	1,828	11	45	90	106	8,118	4,790	771	444	1,806	1,789	17	56	134	117
Optometry (O.D.)	847	451	25	36	255	253	2	5	2	73	885	478	30	27	278	275	3	1	3	68
Osteopathic medicine (D.O.)	2,020	1,434	100	76	388	378	10	9	7	6	2,053	1,416	89	100	402	392	10	15	11	20
Pharmacy (Pharm.D.)	7,580	4,631	544	327	1,802	1,776	26	29	40	207	7,972	4,765	554	327	2,029	2,008	21	39	61	197
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.) ..	225	129	32	11	40	40	0	7	0	6	193	110	24	16	31	31	0	2	0	10
Veterinary medicine (D.V.M.)	1,984	1,728	47	89	73	70	3	19	21	7	2,028	1,745	52	104	90	90	0	12	16	9
Chiropractic (D.C. or D.C.M.)	1,028	796	70	42	65	61	4	10	6	39	958	725	66	50	74	66	8	2	13	28
Law (LL.B. or J.D.)	20,952	14,363	1,995	1,673	2,019	1,946	73	168	255	479	21,869	15,055	2,138	1,786	2,039	1,978	61	157	301	393
Theology (M.Div., M.H.L./Rav., B.D., or Ord.)	1,843	1,117	477	60	82	80	2	9	13	85	1,939	1,126	563	65	66	63	3	7	28	84

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Includes degrees that require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Race categories exclude persons of Hispanic ethnicity. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011 and Fall 2012, Completions component. (This table was prepared July 2013.)

Table 324.80. Statistical profile of persons receiving doctor's degrees, by field of study and selected characteristics: 2009–10 and 2010–11

Selected characteristic	All fields, 2009–10	Field of study, 2010–11								
		All fields	Education	Engineering	Humanities	Life sciences	Physical sciences, mathematics, and computer science ¹		Social sciences and psychology	Other fields
							Total	Mathematics		
1	2	3	4	5	6	7	8	9	10	11
Number of doctor's degrees conferred	48,069	49,010	4,691	8,004	5,214	11,467	8,678	1,607	8,120	2,836
Sex (percent) ²										
Male	53.1	53.5	30.6	77.7	48.5	45.2	71.4	71.3	40.5	48.9
Female	46.8	46.4	69.3	22.2	51.5	54.7	28.6	28.6	59.5	51.1
Race/ethnicity (percent) ³										
White	74.5	74.1	71.7	69.1	80.0	73.4	77.3	78.7	73.5	71.2
Black	6.3	6.1	13.0	4.0	3.9	5.7	3.0	2.9	6.6	9.3
Hispanic	5.9	6.3	6.0	5.8	6.9	6.0	4.5	3.2	8.4	6.0
Asian	9.0	9.0	4.8	16.9	4.7	10.8	10.7	10.3	6.7	9.3
American Indian/Alaska Native	0.4	0.4	0.8	0.2	0.4	0.3	0.3	0.4	0.6	0.3
Two or more races	2.1	2.3	2.2	2.2	2.2	2.3	2.4	2.3	2.5	2.1
Other and unknown ⁴	1.9	1.7	1.6	1.8	1.9	1.5	1.9	2.1	1.8	1.9
Citizenship (percent)										
U.S. citizen and permanent resident	65.7	64.9	83.0	41.5	80.4	68.5	54.5	50.7	73.7	63.9
Temporary visa holder	28.3	29.1	10.6	52.0	14.4	26.2	39.6	42.9	19.5	28.6
Unknown	6.0	6.1	6.3	6.5	5.2	5.3	5.9	6.4	6.9	7.5
Median age at doctorate (years)	32.2	32.0	39.3	30.4	34.2	31.3	30.2	29.5	32.5	35.7
Percent with bachelor's degree in same field as doctorate	53.5	55.0	26.2	77.4	52.2	50.5	66.4	70.8	52.2	35.5
Median time lapse to doctorate (years)										
Since bachelor's degree completion	9.3	9.1	15.0	7.8	11.0	8.5	7.6	7.0	9.5	12.2
Since starting graduate school	7.7	7.7	11.7	6.8	8.3	6.9	6.7	6.3	7.7	9.7
Postdoctoral plans (percent) ⁵										
Definite postdoctoral study ⁶	29.1	27.4	5.3	25.7	9.5	42.5	39.9	37.0	25.3	5.3
Fellowship	15.2	14.1	2.5	8.3	7.8	24.5	15.8	19.0	17.5	3.2
Research associateship	12.9	12.2	2.4	16.5	1.4	16.7	23.0	16.8	5.8	2.0
Other ⁷	1.0	1.1	0.4	0.9	0.2	1.4	1.1	1.2	2.0	0.2
Definite postdoctoral employment ⁸	38.1	36.8	61.4	37.0	45.5	18.8	28.6	33.1	43.0	63.8
Postsecondary educational institution ⁹	20.4	19.5	36.5	6.3	38.0	9.3	9.3	18.0	26.6	50.4
Government	3.5	3.1	2.1	4.3	1.2	2.7	2.7	2.8	5.1	2.6
Industry, business	8.6	9.6	2.6	24.8	1.9	4.8	15.1	10.6	5.5	5.9
Nonprofit organization	2.0	2.1	3.2	1.0	2.3	1.7	1.0	1.2	3.8	3.1
Other ¹⁰ and unknown	3.5	2.6	17.1	0.7	2.0	0.5	0.6	0.5	2.1	1.8
Seeking employment or study	28.9	31.9	30.4	34.3	41.1	31.9	28.9	28.0	29.1	28.0
Other/unknown	3.8	3.9	2.9	3.0	3.9	6.8	2.6	2.0	2.7	2.9
Primary work activity after doctorate (percent) ¹¹										
Research and development	36.8	40.2	13.0	75.5	12.0	44.4	61.9	43.5	36.9	33.0
Teaching	38.5	37.1	43.5	8.5	75.1	30.0	23.6	45.3	38.5	49.1
Management or administration	13.6	11.1	31.5	5.2	7.0	11.4	4.3	2.2	7.6	10.1
Professional services	9.8	9.6	10.8	8.0	4.1	12.2	7.6	7.9	15.7	6.0
Other	1.3	1.9	1.2	2.9	1.9	2.0	2.6	1.1	1.3	1.8
Employment location after doctorate (percent) ¹²										
New England	8.2	8.6	4.7	7.9	8.8	10.8	8.5	7.6	9.5	6.0
Middle Atlantic	13.0	13.1	11.8	12.0	16.0	12.6	13.4	17.1	13.8	13.2
East North Central	12.3	11.9	14.0	11.2	13.8	11.0	11.1	12.8	11.3	14.8
West North Central	5.3	5.4	7.5	3.7	6.8	6.5	3.7	4.6	4.8	7.1
South Atlantic	16.9	16.9	21.9	13.7	15.6	18.2	14.2	16.3	19.0	16.5
East South Central	3.7	4.1	7.8	3.0	5.5	4.4	2.4	2.0	3.3	5.4
West South Central	7.5	6.9	9.6	6.7	7.6	6.3	6.2	5.6	6.7	7.7
Mountain	5.1	5.1	7.2	6.2	4.4	4.3	5.7	4.1	4.0	4.6
Pacific and insular	16.0	16.5	9.5	22.1	11.4	17.3	20.7	13.5	14.7	9.5
Foreign	10.9	10.8	5.7	12.5	9.6	7.9	13.4	15.8	12.2	14.8
Region unknown	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1

¹Includes mathematics, computer science, physics and astronomy, chemistry, and earth, atmospheric, and marine sciences.

²Distribution based on respondents reporting sex data.

³Distribution based on U.S. citizens and permanent residents.

⁴Includes Native Hawaiians and other Pacific Islanders.

⁵Percentages are based on only those doctorate recipients who responded to questions about postdoctoral plans.

⁶Percentages are based on only those doctorate recipients who indicated definite postdoctoral plans for study and who indicated the type of study.

⁷Includes respondents who indicated definite postgraduation study plans for traineeship, internship/clinical residency, or other study.

⁸Percentages are based on only those doctorate recipients who indicated definite postdoctoral plans for employment and who indicated the sector of employment.

⁹Includes 2-year, 4-year, and foreign colleges and universities, and medical schools.

¹⁰Other is mainly composed of elementary and secondary schools.

¹¹Percentages are based on only those doctorate recipients who indicated definite postdoctoral plans for employment and who indicated their primary work activity.

¹²Percentages are based on only those doctorate recipients who indicated definite postdoctoral plans and type of plans.

NOTE: The above classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). One major difference is that history is included under humanities rather than social sciences. Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Includes only graduates of research programs, which typically require the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. Excludes nonresearch professional practice doctor's degrees (e.g., M.D., D.D.S., and J.D.) that are conferred upon completion of a program providing the knowledge and skills for the recognition, credential, or license required for professional practice in such fields as health and theology. The number of doctor's degrees in this table differs from that reported in the NCES Integrated Postsecondary Education Data System (IPEDS), which includes both the research and nonresearch degrees. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: *Doctorate Recipients From U.S. Universities: 2010 and 2011*, Survey of Earned Doctorates, National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration. (This table was prepared April 2013.)

Table 324.90. Doctor's degrees conferred by the 60 institutions conferring the most doctor's degrees, by rank order: 2002–03 through 2011–12

Institution	Rank order ¹	Total, 2002–03 to 2011–12	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13
United States, all institutions.....	†	1,460,987	121,579	126,087	134,387	138,056	144,690	149,378	154,425	158,558	163,765	170,062
Total, 60 institutions conferring most doctorates..	†	566,380	49,452	51,191	53,202	54,588	57,214	58,255	59,387	59,742	61,257	62,092
University of Florida.....	1	18,887	1,532	1,658	1,665	1,732	1,957	2,107	2,028	2,127	2,127	1,954
Nova Southeastern University.....	2	16,936	1,524	1,540	1,629	1,521	1,913	1,772	1,732	1,806	1,699	1,800
University of Minnesota, Twin Cities.....	3	15,391	1,279	1,307	1,455	1,536	1,667	1,563	1,594	1,618	1,692	1,680
Ohio State University, Main Campus.....	4	15,248	1,314	1,342	1,432	1,549	1,501	1,611	1,617	1,596	1,658	1,628
University of Michigan, Ann Arbor.....	5	14,750	1,260	1,365	1,406	1,514	1,496	1,483	1,576	1,534	1,550	1,566
University of Southern California.....	6	14,257	1,392	1,269	1,361	1,312	1,378	1,523	1,571	1,459	1,474	1,518
Harvard University.....	7	14,025	1,324	1,333	1,288	1,393	1,476	1,468	1,418	1,401	1,450	1,474
New York University.....	8	13,907	1,361	1,339	1,385	1,321	1,331	1,413	1,419	1,444	1,413	1,481
University of Texas at Austin.....	9	13,654	1,269	1,299	1,404	1,443	1,358	1,439	1,379	1,382	1,309	1,372
University of Wisconsin, Madison.....	10	13,610	1,274	1,213	1,314	1,261	1,425	1,407	1,430	1,355	1,417	1,514
University of California, Los Angeles.....	11	12,985	1,174	1,251	1,225	1,271	1,307	1,361	1,382	1,358	1,330	1,326
Columbia University in the City of New York.....	12	12,347	1,083	1,116	1,231	1,300	1,203	1,218	1,281	1,295	1,291	1,329
University of California, Berkeley.....	13	12,040	1,095	1,169	1,151	1,110	1,280	1,218	1,216	1,245	1,292	1,264
Temple University.....	14	11,577	985	1,141	1,119	1,205	1,194	1,220	1,169	1,144	1,246	1,154
University of Pennsylvania.....	15	11,435	1,027	1,032	1,170	1,162	1,136	1,105	1,190	1,212	1,212	1,189
University of Washington, Seattle Campus.....	16	11,259	962	991	1,003	1,124	1,130	1,125	1,176	1,224	1,251	1,273
University of North Carolina at Chapel Hill.....	17	11,201	1,084	1,026	1,069	1,098	1,113	1,204	1,101	1,155	1,172	1,179
Boston University.....	18	10,570	771	876	926	1,062	1,210	1,161	1,179	1,097	1,111	1,177
University of Illinois at Urbana-Champaign.....	19	10,317	918	882	971	998	1,018	1,067	1,081	1,066	1,106	1,210
University of Pittsburgh, Pittsburgh Campus.....	20	9,889	887	980	936	926	996	1,026	1,022	944	1,113	1,059
Stanford University.....	21	9,527	895	891	904	954	969	944	920	978	1,053	1,019
George Washington University.....	22	9,451	815	875	879	937	949	956	1,011	1,005	974	1,050
University of Tennessee.....	23	9,223	810	813	790	873	895	912	994	1,024	1,002	1,110
Georgetown University.....	24	9,219	915	934	890	844	923	926	967	950	936	934
University at Buffalo.....	25	9,147	801	856	933	905	970	938	964	919	948	913
University of Iowa.....	26	9,065	801	847	924	887	926	926	937	920	949	948
University of Virginia, Main Campus.....	27	8,716	817	851	826	840	852	925	907	861	933	904
University of California, Davis.....	28	8,613	750	770	791	812	876	900	894	891	927	1,002
University of Georgia.....	29	8,512	800	833	818	828	858	832	897	854	889	903
Northwestern University.....	30	8,503	765	761	798	837	878	876	872	891	927	898
University of Illinois at Chicago.....	31	8,422	701	748	789	807	862	873	851	965	914	912
Michigan State University.....	32	8,396	745	774	774	768	855	770	876	921	951	962
Purdue University, Main Campus.....	33	8,084	666	662	763	785	837	840	882	845	924	880
University of Maryland, Baltimore.....	34	7,944	667	787	750	813	767	775	775	835	875	900
University of Houston.....	35	7,739	687	697	824	772	778	809	786	757	831	798
University of Arizona.....	36	7,672	673	702	696	698	814	778	824	824	813	850
Thomas M. Cooley Law School.....	37	7,637	438	405	524	614	756	845	981	955	1,039	1,080
Cornell University ²	38	7,462	665	678	740	754	752	752	785	779	782	775
University of Miami.....	39	7,405	623	682	685	673	707	703	758	860	803	911
Wayne State University.....	40	7,316	632	701	682	703	688	758	772	717	856	807
Duke University.....	41	7,217	573	662	615	570	680	682	718	820	887	1,010
University of Kansas.....	42	7,036	500	557	562	585	789	781	766	819	856	821
Washington University in St. Louis.....	43	7,026	566	599	641	678	727	730	760	737	805	783
Indiana University-Purdue University, Indianapolis.....	44	6,989	622	640	655	669	719	720	687	751	755	771
University of Kentucky.....	45	6,974	571	605	670	634	653	717	719	734	783	888
University of the Pacific.....	46	6,964	631	642	733	684	691	708	681	713	749	732
Texas A & M University, College Station.....	47	6,904	561	633	651	660	727	723	717	703	739	790
Indiana University, Bloomington.....	48	6,890	659	647	683	667	651	695	729	718	693	748
Case Western Reserve University.....	49	6,812	566	638	636	681	654	718	750	781	730	658
University of Medicine and Dentistry of New Jersey.....	50	6,803	587	642	609	623	621	662	715	759	787	798
University of Chicago.....	51	6,739	635	624	638	695	653	704	682	682	711	715
Yale University.....	52	6,649	631	625	625	622	640	671	685	752	686	712
Florida State University.....	53	6,581	532	479	577	601	631	730	680	683	818	850
Yeshiva University.....	54	6,489	587	621	659	627	635	649	657	680	690	684
Pennsylvania State University, Main Campus.....	55	6,478	503	539	571	646	664	643	703	718	736	755
University of South Carolina, Columbia.....	56	6,476	574	621	636	642	641	639	703	643	703	674
A.T. Still University of Health Sciences.....	57	6,298	410	412	477	551	644	694	730	815	810	755
Arizona State University.....	58	6,292	495	524	478	569	574	656	766	656	746	828
University of Connecticut.....	59	6,269	465	510	554	629	609	576	687	746	720	773
Creighton University.....	60	6,156	603	575	612	613	610	628	638	619	614	644

†Not applicable.

¹Institutions are ranked by the total number of doctor's degrees conferred during the 10-year period ending June 30, 2012.

²Includes degrees conferred by the Endowed and Statutory Colleges.

NOTE: Includes Ph.D., Ed.D., and comparable degrees at the doctoral level, as well as

such degrees as M.D., D.D.S., and law degrees that were formerly classified as first-professional degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2003 through Fall 2012, Completions component. (This table was prepared August 2013.)

Table 325.10. Degrees in agriculture and natural resources conferred by postsecondary institutions, by level of degree and sex of student: 1970–71 through 2011–12

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1970–71.....	12,672	†	12,136	536	4.2	2,457	2,313	144	1,086	1,055	31
1971–72.....	13,516	6.7	12,779	737	5.5	2,680	2,490	190	971	945	26
1972–73.....	14,756	9.2	13,661	1,095	7.4	2,807	2,588	219	1,059	1,031	28
1973–74.....	16,253	10.1	14,684	1,569	9.7	2,928	2,640	288	930	897	33
1974–75.....	17,528	7.8	15,061	2,467	14.1	3,067	2,703	364	991	958	33
1975–76.....	19,402	10.7	15,845	3,557	18.3	3,340	2,862	478	928	867	61
1976–77.....	21,467	10.6	16,690	4,777	22.3	3,724	3,177	547	893	831	62
1977–78.....	22,650	5.5	17,069	5,581	24.6	4,023	3,268	755	971	909	62
1978–79.....	23,134	2.1	16,854	6,280	27.1	3,994	3,187	807	950	877	73
1979–80.....	22,802	-1.4	16,045	6,757	29.6	3,976	3,082	894	991	879	112
1980–81.....	21,886	-4.0	15,154	6,732	30.8	4,003	3,061	942	1,067	940	127
1981–82.....	21,029	-3.9	14,443	6,586	31.3	4,163	3,114	1,049	1,079	925	154
1982–83.....	20,909	-0.6	14,085	6,824	32.6	4,254	3,129	1,125	1,149	1,004	145
1983–84.....	19,317	-7.6	13,206	6,111	31.6	4,178	2,989	1,189	1,172	1,001	171
1984–85.....	18,107	-6.3	12,477	5,630	31.1	3,928	2,846	1,082	1,213	1,036	177
1985–86.....	16,823	-7.1	11,544	5,279	31.4	3,801	2,701	1,100	1,158	966	192
1986–87.....	14,991	-10.9	10,314	4,677	31.2	3,522	2,460	1,062	1,049	871	178
1987–88.....	14,222	-5.1	9,744	4,478	31.5	3,479	2,427	1,052	1,142	926	216
1988–89.....	13,492	-5.1	9,298	4,194	31.1	3,245	2,231	1,014	1,183	950	233
1989–90.....	12,900	-4.4	8,822	4,078	31.6	3,382	2,239	1,143	1,295	1,038	257
1990–91.....	13,124	1.7	8,832	4,292	32.7	3,295	2,160	1,135	1,185	953	232
1991–92.....	15,113	15.2	9,867	5,246	34.7	3,730	2,409	1,321	1,205	955	250
1992–93.....	16,769	11.0	11,079	5,690	33.9	3,959	2,474	1,485	1,159	869	290
1993–94.....	18,056	7.7	11,746	6,310	34.9	4,110	2,512	1,598	1,262	969	293
1994–95.....	19,832	9.8	12,686	7,146	36.0	4,234	2,541	1,693	1,256	955	301
1995–96.....	21,425	8.0	13,531	7,894	36.8	4,551	2,642	1,909	1,259	926	333
1996–97.....	22,597	5.5	13,791	8,806	39.0	4,505	2,601	1,904	1,202	875	327
1997–98.....	23,276	3.0	13,806	9,470	40.7	4,464	2,545	1,919	1,290	924	366
1998–99.....	24,179	3.9	14,045	10,134	41.9	4,376	2,360	2,016	1,249	869	380
1999–2000.....	24,238	0.2	13,843	10,395	42.9	4,360	2,356	2,004	1,168	803	365
2000–01.....	23,370	-3.6	12,840	10,530	45.1	4,272	2,251	2,021	1,127	741	386
2001–02.....	23,331	-0.2	12,630	10,701	45.9	4,503	2,340	2,163	1,148	760	388
2002–03.....	23,348	0.1	12,343	11,005	47.1	4,492	2,232	2,260	1,229	790	439
2003–04.....	22,835	-2.2	11,889	10,946	47.9	4,783	2,306	2,477	1,185	758	427
2004–05.....	23,002	0.7	11,987	11,015	47.9	4,746	2,288	2,458	1,173	763	410
2005–06.....	23,053	0.2	12,063	10,990	47.7	4,640	2,280	2,360	1,194	710	484
2006–07.....	23,133	0.3	12,309	10,824	46.8	4,623	2,174	2,449	1,272	768	504
2007–08.....	24,113	4.2	12,634	11,479	47.6	4,684	2,180	2,504	1,257	742	515
2008–09.....	24,988	3.6	13,101	11,887	47.6	4,877	2,328	2,549	1,328	741	587
2009–10.....	26,336	5.4	13,519	12,817	48.7	5,211	2,509	2,702	1,147	625	522
2010–11.....	28,623	8.7	14,675	13,948	48.7	5,773	2,750	3,023	1,246	675	571
2011–12.....	30,929	8.1	15,453	15,476	50.0	6,390	3,026	3,364	1,333	721	612
Percent change											
2001–02 to 2006–07.....	-0.8	†	-2.5	1.1	†	2.7	-7.1	13.2	10.8	1.1	29.9
2006–07 to 2011–12.....	33.7	†	25.5	43.0	†	38.2	39.2	37.4	4.8	-6.1	21.4

†Not applicable.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Includes degrees in agriculture, agriculture operations, and related sciences and in natural resources and conservation.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher

Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared August 2013.)

Table 325.15. Degrees in architecture and related services conferred by postsecondary institutions, by level of degree and sex of student: Selected years, 1949–50 through 2011–12

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1949–50.....	2,563	†	2,441	122	4.8	166	159	7	1	1	0
1959–60.....	1,801	†	1,744	57	3.2	319	305	14	17	17	0
1967–68.....	3,057	†	2,931	126	4.1	1,021	953	68	15	15	0
1969–70.....	4,105	†	3,888	217	5.3	1,427	1,260	167	35	33	2
1970–71.....	5,570	35.7	4,906	664	11.9	1,705	1,469	236	36	33	3
1971–72.....	6,440	15.6	5,667	773	12.0	1,899	1,626	273	50	43	7
1972–73.....	6,962	8.1	6,042	920	13.2	2,307	1,943	364	58	54	4
1973–74.....	7,822	12.4	6,665	1,157	14.8	2,702	2,208	494	69	65	4
1974–75.....	8,226	5.2	6,791	1,435	17.4	2,938	2,343	595	69	58	11
1975–76.....	9,146	11.2	7,396	1,750	19.1	3,215	2,545	670	82	69	13
1976–77.....	9,222	0.8	7,249	1,973	21.4	3,213	2,489	724	73	62	11
1977–78.....	9,250	0.3	7,054	2,196	23.7	3,115	2,304	811	73	57	16
1978–79.....	9,273	0.2	6,876	2,397	25.8	3,113	2,226	887	96	74	22
1979–80.....	9,132	-1.5	6,596	2,536	27.8	3,139	2,245	894	79	66	13
1980–81.....	9,455	3.5	6,800	2,655	28.1	3,153	2,234	919	93	73	20
1981–82.....	9,728	2.9	6,825	2,903	29.8	3,327	2,242	1,085	80	58	22
1982–83.....	9,823	1.0	6,403	3,420	34.8	3,357	2,224	1,133	97	74	23
1983–84.....	9,186	-6.5	5,895	3,291	35.8	3,223	2,197	1,026	84	62	22
1984–85.....	9,325	1.5	6,019	3,306	35.5	3,275	2,148	1,127	89	66	23
1985–86.....	9,119	-2.2	5,824	3,295	36.1	3,260	2,129	1,131	73	56	17
1986–87.....	8,950	-1.9	5,617	3,333	37.2	3,163	2,086	1,077	92	66	26
1987–88.....	8,603	-3.9	5,271	3,332	38.7	3,159	2,042	1,117	98	66	32
1988–89.....	9,150	6.4	5,545	3,605	39.4	3,383	2,192	1,191	86	63	23
1989–90.....	9,364	2.3	5,703	3,661	39.1	3,499	2,228	1,271	103	73	30
1990–91.....	9,781	4.5	5,788	3,993	40.8	3,490	2,244	1,246	135	101	34
1991–92.....	8,753	-10.5	5,805	2,948	33.7	3,640	2,271	1,369	132	93	39
1992–93.....	9,167	4.7	5,940	3,227	35.2	3,808	2,376	1,432	148	105	43
1993–94.....	8,975	-2.1	5,764	3,211	35.8	3,943	2,428	1,515	161	111	50
1994–95.....	8,756	-2.4	5,741	3,015	34.4	3,923	2,310	1,613	141	95	46
1995–96.....	8,352	-4.6	5,340	3,012	36.1	3,993	2,361	1,632	141	96	45
1996–97.....	7,944	-4.9	5,090	2,854	35.9	4,034	2,336	1,698	135	93	42
1997–98.....	7,652	-3.7	4,966	2,686	35.1	4,347	2,537	1,810	131	80	51
1998–99.....	8,245	7.7	5,145	3,100	37.6	4,235	2,435	1,800	119	76	43
1999–2000.....	8,462	2.6	5,193	3,269	38.6	4,268	2,508	1,760	129	85	44
2000–01.....	8,480	0.2	5,086	3,394	40.0	4,302	2,515	1,787	153	83	70
2001–02.....	8,808	3.9	5,224	3,584	40.7	4,566	2,606	1,960	183	117	66
2002–03.....	9,056	2.8	5,331	3,725	41.1	4,925	2,832	2,093	152	83	69
2003–04.....	8,838	-2.4	5,059	3,779	42.8	5,424	3,049	2,375	173	94	79
2004–05.....	9,237	4.5	5,222	4,015	43.5	5,674	3,180	2,494	179	110	69
2005–06.....	9,515	3.0	5,414	4,101	43.1	5,743	3,165	2,578	201	108	93
2006–07.....	9,717	2.1	5,393	4,324	44.5	5,951	3,304	2,647	178	104	74
2007–08.....	9,805	0.9	5,579	4,226	43.1	6,065	3,252	2,813	199	103	96
2008–09.....	10,119	3.2	5,797	4,322	42.7	6,587	3,657	2,930	212	113	99
2009–10.....	10,051	-0.7	5,694	4,357	43.3	7,280	4,012	3,268	210	116	94
2010–11.....	9,832	-2.2	5,696	4,136	42.1	7,788	4,265	3,523	205	110	95
2011–12.....	9,728	-1.1	5,567	4,161	42.8	8,448	4,504	3,944	255	147	108
Percent change											
2001–02 to 2006–07.....	10.3	†	3.2	20.6	†	30.3	26.8	35.1	-2.7	-11.1	12.1
2006–07 to 2011–12.....	0.1	†	3.2	-3.8	†	42.0	36.3	49.0	43.3	41.3	45.9

†Not applicable.
NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey

(HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared August 2013.)

Table 325.20. Degrees in the biological and biomedical sciences conferred by postsecondary institutions, by level of degree and sex of student: Selected years, 1951–52 through 2011–12

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1951–52.....	11,094	†	8,212	2,882	26.0	2,307	1,908	399	764	680	84
1953–54.....	9,279	†	6,710	2,569	27.7	1,610	1,287	323	1,077	977	100
1955–56.....	12,423	†	9,515	2,908	23.4	1,759	1,379	380	1,025	908	117
1957–58.....	14,308	†	11,159	3,149	22.0	1,852	1,448	404	1,125	987	138
1959–60.....	15,576	†	11,654	3,922	25.2	2,154	1,668	486	1,205	1,086	119
1961–62.....	16,915	†	12,136	4,779	28.3	2,642	1,982	660	1,338	1,179	159
1963–64.....	22,723	†	16,321	6,402	28.2	3,296	2,348	948	1,625	1,432	193
1965–66.....	26,916	†	19,368	7,548	28.0	4,232	3,085	1,147	2,097	1,792	305
1967–68.....	31,826	†	22,986	8,840	27.8	5,506	3,959	1,547	2,784	2,345	439
1969–70.....	34,034	†	23,919	10,115	29.7	5,800	3,975	1,825	3,289	2,820	469
1970–71.....	35,705	4.9	25,319	10,386	29.1	5,625	3,782	1,843	3,603	3,018	585
1971–72.....	37,269	4.4	26,314	10,955	29.4	5,989	4,056	1,933	3,587	2,981	606
1972–73.....	42,207	13.2	29,625	12,582	29.8	6,156	4,317	1,839	3,583	2,892	691
1973–74.....	48,244	14.3	33,217	15,027	31.1	6,408	4,512	1,896	3,358	2,684	674
1974–75.....	51,609	7.0	34,580	17,029	33.0	6,429	4,554	1,875	3,334	2,612	722
1975–76.....	54,154	4.9	35,498	18,656	34.4	6,457	4,466	1,991	3,347	2,631	716
1976–77.....	53,464	-1.3	34,178	19,286	36.1	6,953	4,670	2,283	3,335	2,627	708
1977–78.....	51,360	-3.9	31,673	19,687	38.3	6,651	4,353	2,298	3,255	2,481	774
1978–79.....	48,713	-5.2	29,173	19,540	40.1	6,638	4,198	2,440	3,459	2,593	866
1979–80.....	46,254	-5.0	26,797	19,457	42.1	6,339	4,042	2,297	3,568	2,651	917
1980–81.....	43,078	-6.9	24,124	18,954	44.0	5,766	3,602	2,164	3,640	2,620	1,020
1981–82.....	41,501	-3.7	22,722	18,779	45.2	5,679	3,384	2,295	3,662	2,611	1,051
1982–83.....	39,924	-3.8	21,572	18,352	46.0	5,711	3,298	2,413	3,386	2,306	1,080
1983–84.....	38,593	-3.3	20,565	18,028	46.7	5,489	3,123	2,366	3,496	2,416	1,080
1984–85.....	38,354	-0.6	20,071	18,283	47.7	5,109	2,775	2,334	3,465	2,335	1,130
1985–86.....	38,395	0.1	20,000	18,395	47.9	5,064	2,733	2,331	3,405	2,273	1,132
1986–87.....	38,074	-0.8	19,684	18,390	48.3	4,995	2,646	2,349	3,469	2,268	1,201
1987–88.....	36,688	-3.6	18,267	18,421	50.2	4,871	2,530	2,341	3,688	2,389	1,299
1988–89.....	36,068	-1.7	17,998	18,070	50.1	5,034	2,598	2,436	3,617	2,299	1,318
1989–90.....	37,304	3.4	18,363	18,941	50.8	4,941	2,509	2,432	3,922	2,478	1,444
1990–91.....	39,482	5.8	19,418	20,064	50.8	4,834	2,417	2,417	4,152	2,618	1,534
1991–92.....	42,892	8.6	20,816	22,076	51.5	4,862	2,437	2,425	4,442	2,749	1,693
1992–93.....	47,009	9.6	22,870	24,139	51.3	5,026	2,540	2,486	4,749	2,866	1,883
1993–94.....	51,296	9.1	25,071	26,225	51.1	5,462	2,681	2,781	4,891	2,910	1,981
1994–95.....	55,983	9.1	26,734	29,249	52.2	5,873	2,920	2,953	5,069	3,012	2,057
1995–96.....	61,014	9.0	28,921	32,093	52.6	6,593	3,212	3,381	5,250	3,062	2,188
1996–97.....	63,973	4.8	29,562	34,411	53.8	6,986	3,419	3,567	5,313	3,014	2,299
1997–98.....	65,917	3.0	29,663	36,254	55.0	6,848	3,336	3,512	5,474	3,123	2,351
1998–99.....	65,310	-0.9	28,507	36,803	56.4	6,966	3,279	3,687	5,250	3,010	2,240
1999–2000.....	63,630	-2.6	26,579	37,051	58.2	6,850	3,171	3,679	5,463	3,068	2,395
2000–01.....	60,576	-4.8	24,600	35,976	59.4	7,017	3,075	3,942	5,225	2,923	2,302
2001–02.....	60,309	-0.4	23,694	36,615	60.7	7,011	3,033	3,978	5,104	2,836	2,268
2002–03.....	61,294	1.6	23,356	37,938	61.9	7,050	3,015	4,035	5,268	2,866	2,402
2003–04.....	62,624	2.2	23,691	38,933	62.2	7,732	3,271	4,461	5,538	2,975	2,563
2004–05.....	65,915	5.3	25,104	40,811	61.9	8,284	3,361	4,923	5,935	3,025	2,910
2005–06.....	70,607	7.1	27,183	43,424	61.5	8,781	3,709	5,072	6,162	3,138	3,024
2006–07.....	76,832	8.8	30,600	46,232	60.2	8,898	3,639	5,259	6,764	3,440	3,324
2007–08.....	79,829	3.9	32,401	47,428	59.4	9,689	4,094	5,595	7,400	3,645	3,755
2008–09.....	82,825	3.8	33,705	49,120	59.3	10,017	4,250	5,767	7,499	3,549	3,950
2009–10.....	86,400	4.3	35,865	50,535	58.5	10,725	4,611	6,114	7,666	3,600	4,066
2010–11.....	90,003	4.2	36,892	53,111	59.0	11,327	4,871	6,456	7,693	3,648	4,045
2011–12.....	95,849	6.5	39,545	56,304	58.7	12,415	5,378	7,037	7,935	3,708	4,227
Percent change 2001–02 to 2006–07	27.4	†	29.1	26.3	†	26.9	20.0	32.2	32.5	21.3	46.6
2006–07 to 2011–12	24.8	†	29.2	21.8	†	39.5	47.8	33.8	17.3	7.8	27.2

†Not applicable.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1951–52 through 1963–64; Higher Education General Information Sur-

vey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared August 2013.)

Table 325.22. Degrees in biology, microbiology, and zoology conferred by postsecondary institutions, by level of degree: 1970–71 through 2011–12

Year	Biology, general			Microbiology ¹			Zoology ²		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10
1970–71.....	26,294	2,665	536	1,475	456	365	5,721	1,027	878
1971–72.....	27,473	2,943	580	1,548	470	351	5,518	1,040	836
1972–73.....	31,185	2,959	627	1,940	517	344	5,763	1,042	803
1973–74.....	36,188	3,186	657	2,311	505	384	6,128	1,091	677
1974–75.....	38,748	3,109	637	2,767	552	345	6,110	1,039	697
1975–76.....	40,163	3,177	624	2,927	585	364	6,077	976	645
1976–77.....	39,530	3,322	608	2,884	659	325	5,574	985	696
1977–78.....	37,598	3,094	664	2,695	615	353	5,096	958	624
1978–79.....	35,962	3,093	663	2,670	597	395	4,738	946	669
1979–80.....	33,523	2,911	718	2,631	596	376	4,301	922	639
1980–81.....	31,323	2,598	734	2,414	482	370	3,873	881	613
1981–82.....	29,651	2,579	678	2,377	470	350	3,615	868	625
1982–83.....	28,022	2,354	521	2,324	499	358	3,407	738	533
1983–84.....	27,379	2,313	617	2,349	505	388	3,231	700	521
1984–85.....	27,593	2,130	658	2,207	471	319	3,069	664	508
1985–86.....	27,618	2,173	574	2,257	392	362	2,894	618	548
1986–87.....	27,465	2,022	537	2,159	451	380	2,791	623	464
1987–88.....	26,838	1,981	576	2,061	404	442	2,537	629	492
1988–89.....	26,229	2,097	527	1,833	449	423	2,549	634	466
1989–90.....	27,213	1,998	551	1,973	403	441	2,473	548	545
1990–91.....	29,285	1,956	632	1,788	343	443	2,641	551	516
1991–92.....	31,909	1,995	657	1,750	372	532	2,811	530	494
1992–93.....	34,932	2,000	671	1,798	367	621	3,036	559	465
1993–94.....	38,103	2,178	665	1,872	359	591	3,162	658	503
1994–95.....	41,658	2,350	729	1,992	326	572	3,149	586	487
1995–96.....	44,818	2,606	768	2,220	364	606	3,463	677	501
1996–97.....	46,632	2,742	693	2,530	363	612	3,438	720	474
1997–98.....	47,054	2,617	809	2,926	401	585	3,653	685	465
1998–99.....	46,172	2,616	718	2,885	406	544	3,508	606	462
1999–2000.....	44,982	2,599	727	3,049	383	551	3,226	616	481
2000–01.....	42,310	2,582	780	2,779	334	553	3,045	560	380
2001–02.....	42,281	2,424	689	2,622	325	538	2,979	578	413
2002–03.....	42,699	2,340	680	2,455	297	507	2,488	379	355
2003–04.....	43,465	2,529	681	2,365	350	599	2,454	367	245
2004–05.....	45,540	2,564	712	2,318	390	610	2,159	384	268
2005–06.....	48,855	2,719	776	2,243	372	612	2,140	384	254
2006–07.....	52,527	2,679	788	2,347	369	667	2,223	416	263
2007–08.....	54,384	2,935	866	2,458	353	734	2,235	381	281
2008–09.....	55,856	2,986	896	2,480	291	716	2,141	347	297
2009–10.....	58,732	3,156	914	2,449	303	767	2,147	360	243
2010–11.....	61,247	3,283	935	2,466	337	739	2,062	338	230
2011–12.....	64,611	3,490	964	2,532	395	687	2,174	346	258
Percent change									
2001–02 to 2006–07.....	24.2	10.5	14.4	-10.5	13.5	24.0	-25.4	-28.0	-36.3
2006–07 to 2011–12.....	23.0	30.3	22.3	7.9	7.0	3.0	-2.2	-16.8	-1.9

¹Includes microbiology, general; medical microbiology and bacteriology; virology; parasitology; immunology; and microbiological sciences and immunology, other.

²Includes zoology/animal biology; entomology; animal physiology; animal behavior and ethology; wildlife biology; and zoology/animal biology, other.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared August 2013.)

Table 325.25. Degrees in business conferred by postsecondary institutions, by level of degree and sex of student: Selected years, 1955–56 through 2011–12

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1955–56.....	42,813	†	38,706	4,107	9.6	3,280	3,118	162	129	127	2
1957–58.....	51,991	†	48,063	3,928	7.6	4,223	4,072	151	110	105	5
1959–60.....	51,076	†	47,262	3,814	7.5	4,643	4,476	167	135	133	2
1961–62.....	49,017	†	45,184	3,833	7.8	7,691	7,484	207	226	221	5
1963–64.....	55,474	†	51,056	4,418	8.0	9,251	9,008	243	275	268	7
1965–66.....	62,721	†	57,516	5,205	8.3	12,959	12,628	331	387	370	17
1967–68.....	79,074	†	72,126	6,948	8.8	17,795	17,186	609	441	427	14
1969–70.....	105,580	†	96,346	9,234	8.7	21,561	20,792	769	620	610	10
1970–71.....	115,396	9.3	104,936	10,460	9.1	26,490	25,458	1,032	774	753	21
1971–72.....	121,917	5.7	110,331	11,586	9.5	30,509	29,317	1,192	876	857	19
1972–73.....	126,717	3.9	113,337	13,380	10.6	31,208	29,689	1,519	917	864	53
1973–74.....	132,304	4.4	115,363	16,941	12.8	32,691	30,557	2,134	922	873	49
1974–75.....	133,639	1.0	111,983	21,656	16.2	36,315	33,274	3,041	939	900	39
1975–76.....	143,171	7.1	114,986	28,185	19.7	42,592	37,654	4,938	906	856	50
1976–77.....	152,010	6.2	116,394	35,616	23.4	46,505	39,852	6,653	839	785	54
1977–78.....	160,775	5.8	117,103	43,672	27.2	48,347	40,224	8,123	834	760	74
1978–79.....	172,392	7.2	119,765	52,627	30.5	50,397	40,766	9,631	852	752	100
1979–80.....	186,264	8.0	123,639	62,625	33.6	55,008	42,744	12,264	767	650	117
1980–81.....	200,521	7.7	126,798	73,723	36.8	57,888	43,411	14,477	808	686	122
1981–82.....	215,190	7.3	130,693	84,497	39.3	61,251	44,230	17,021	826	676	150
1982–83.....	226,442	5.2	131,451	94,991	41.9	64,741	45,987	18,754	770	638	132
1983–84.....	229,013	1.1	129,296	99,717	43.5	66,129	46,167	19,962	926	727	199
1984–85.....	232,282	1.4	127,467	104,815	45.1	66,981	46,199	20,782	827	685	142
1985–86.....	236,700	1.9	128,415	108,285	45.7	66,676	45,927	20,749	923	720	203
1986–87.....	240,346	1.5	128,506	111,840	46.5	67,093	44,913	22,180	1,062	808	254
1987–88.....	242,859	1.0	129,467	113,392	46.7	69,230	45,980	23,250	1,063	810	253
1988–89.....	246,262	1.4	131,098	115,164	46.8	73,065	48,540	24,525	1,100	800	300
1989–90.....	248,568	0.9	132,284	116,284	46.8	76,676	50,585	26,091	1,093	818	275
1990–91.....	249,165	0.2	131,557	117,608	47.2	78,255	50,883	27,372	1,185	876	309
1991–92.....	256,298	2.9	135,263	121,035	47.2	84,517	54,609	29,908	1,242	953	289
1992–93.....	256,473	0.1	135,368	121,105	47.2	89,425	57,504	31,921	1,346	969	377
1993–94.....	246,265	-4.0	128,946	117,319	47.6	93,285	59,223	34,062	1,364	980	384
1994–95.....	233,895	-5.0	121,663	112,232	48.0	93,540	58,931	34,609	1,391	1,011	380
1995–96.....	226,623	-3.1	116,545	110,078	48.6	93,554	58,400	35,154	1,366	972	394
1996–97.....	225,934	-0.3	116,023	109,911	48.6	97,204	59,333	37,871	1,336	947	389
1997–98.....	232,079	2.7	119,379	112,700	48.6	101,652	62,357	39,295	1,290	885	405
1998–99.....	239,924	3.4	121,741	118,183	49.3	106,830	64,271	42,559	1,216	848	368
1999–2000.....	256,070	6.7	128,521	127,549	49.8	111,532	67,078	44,454	1,194	812	382
2000–01.....	263,515	2.9	132,275	131,240	49.8	115,602	68,471	47,131	1,180	783	397
2001–02.....	278,217	5.6	138,343	139,874	50.3	119,725	70,463	49,262	1,156	746	410
2002–03.....	293,391	5.5	145,075	148,316	50.6	127,685	75,239	52,446	1,252	820	432
2003–04.....	307,149	4.7	152,513	154,636	50.3	139,347	80,858	58,489	1,481	960	521
2004–05.....	311,574	1.4	155,940	155,634	50.0	142,617	82,151	60,466	1,498	901	597
2005–06.....	318,042	2.1	159,683	158,359	49.8	146,406	83,550	62,856	1,711	1,049	662
2006–07.....	327,531	3.0	166,350	161,181	49.2	150,211	84,115	66,096	2,029	1,188	841
2007–08.....	335,254	2.4	170,978	164,276	49.0	155,637	86,258	69,379	2,084	1,250	834
2008–09.....	347,985	3.8	177,862	170,123	48.9	168,375	91,981	76,394	2,123	1,302	821
2009–10.....	358,293	3.0	183,301	174,992	48.8	177,684	96,709	80,975	2,245	1,335	910
2010–11.....	365,093	1.9	187,081	178,012	48.8	187,213	101,450	85,763	2,286	1,357	929
2011–12.....	366,815	0.5	190,082	176,733	48.2	191,571	103,253	88,318	2,531	1,460	1,071
Percent change 2001–02 to 2006–07.....	17.7	†	20.2	15.2	†	25.5	19.4	34.2	75.5	59.2	105.1
2006–07 to 2011–12.....	12.0	†	14.3	9.6	†	27.5	22.8	33.6	24.7	22.9	27.3

†Not applicable.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Includes degrees in business, management, marketing, and related support services and in personal and culinary services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned*

Degrees Conferred, 1955–56 through 1963–64; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared July 2013.)

Table 325.30. Degrees in communication, journalism, and related programs and in communications technologies conferred by postsecondary institutions, by level of degree and sex of student: 1970–71 through 2011–12

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1970–71.....	10,802	†	6,989	3,813	35.3	1,856	1,214	642	145	126	19
1971–72.....	12,340	14.2	7,964	4,376	35.5	2,200	1,443	757	111	96	15
1972–73.....	14,317	16.0	9,074	5,243	36.6	2,406	1,546	860	139	114	25
1973–74.....	17,096	19.4	10,536	6,560	38.4	2,640	1,668	972	175	146	29
1974–75.....	19,248	12.6	11,455	7,793	40.5	2,794	1,618	1,176	165	119	46
1975–76.....	21,282	10.6	12,458	8,824	41.5	3,126	1,818	1,308	204	154	50
1976–77.....	23,214	9.1	12,932	10,282	44.3	3,091	1,719	1,372	171	130	41
1977–78.....	25,400	9.4	13,480	11,920	46.9	3,296	1,673	1,623	191	138	53
1978–79.....	26,457	4.2	13,266	13,191	49.9	2,882	1,483	1,399	192	138	54
1979–80.....	28,616	8.2	13,656	14,960	52.3	3,082	1,527	1,555	193	121	72
1980–81.....	31,282	9.3	14,179	17,103	54.7	3,105	1,448	1,657	182	107	75
1981–82.....	34,222	9.4	14,917	19,305	56.4	3,327	1,578	1,749	200	136	64
1982–83.....	38,647	12.9	16,213	22,434	58.0	3,600	1,660	1,940	208	123	85
1983–84.....	40,203	4.0	16,662	23,541	58.6	3,620	1,578	2,042	216	129	87
1984–85.....	42,102	4.7	17,233	24,869	59.1	3,657	1,574	2,083	232	141	91
1985–86.....	43,145	2.5	17,681	25,464	59.0	3,808	1,603	2,205	218	116	102
1986–87.....	45,521	5.5	18,201	27,320	60.0	3,881	1,584	2,297	275	158	117
1987–88.....	46,916	3.1	18,672	28,244	60.2	3,916	1,568	2,348	233	133	100
1988–89.....	48,889	4.2	19,357	29,532	60.4	4,249	1,734	2,515	248	137	111
1989–90.....	51,572	5.5	20,374	31,198	60.5	4,353	1,705	2,648	272	145	127
1990–91.....	53,047	2.9	20,806	32,241	60.8	4,327	1,711	2,616	272	150	122
1991–92.....	55,144	4.0	21,601	33,543	60.8	4,463	1,692	2,771	255	132	123
1992–93.....	54,907	-0.4	22,154	32,753	59.7	5,179	1,969	3,210	301	146	155
1993–94.....	52,033	-5.2	21,484	30,549	58.7	5,388	2,088	3,300	345	174	171
1994–95.....	48,969	-5.9	20,501	28,468	58.1	5,559	2,086	3,473	321	162	159
1995–96.....	48,173	-1.6	19,868	28,305	58.8	5,561	2,153	3,408	345	190	155
1996–97.....	47,894	-0.6	19,771	28,123	58.7	5,552	1,989	3,563	300	155	145
1997–98.....	50,263	4.9	20,103	30,160	60.0	6,097	2,369	3,728	359	171	188
1998–99.....	52,397	4.2	20,943	31,454	60.0	5,582	2,001	3,581	348	182	166
1999–2000.....	57,058	8.9	22,152	34,906	61.2	5,525	2,030	3,495	357	168	189
2000–01.....	59,191	3.7	22,542	36,649	61.9	5,645	1,964	3,681	370	190	180
2001–02.....	64,036	8.2	23,692	40,344	63.0	5,980	2,169	3,811	383	168	215
2002–03.....	69,828	9.0	25,338	44,490	63.7	6,495	2,301	4,194	398	179	219
2003–04.....	73,002	4.5	25,813	47,189	64.6	6,900	2,329	4,571	426	186	240
2004–05.....	75,238	3.1	26,926	48,312	64.2	7,195	2,535	4,660	468	195	273
2005–06.....	76,936	2.3	28,142	48,794	63.4	7,745	2,611	5,134	464	207	257
2006–07.....	78,420	1.9	29,009	49,411	63.0	7,272	2,485	4,787	480	188	292
2007–08.....	81,048	3.4	30,384	50,664	62.5	7,546	2,580	4,966	496	209	287
2008–09.....	83,109	2.5	31,218	51,891	62.4	7,567	2,459	5,108	535	225	310
2009–10.....	86,048	3.5	32,040	54,008	62.8	8,099	2,659	5,440	573	225	348
2010–11.....	88,132	2.4	33,023	55,109	62.5	8,805	2,820	5,985	578	207	371
2011–12.....	88,752	0.7	33,525	55,227	62.2	9,496	3,065	6,431	567	242	325
Percent change											
2001–02 to 2006–07.....	22.5	†	22.4	22.5	†	21.6	14.6	25.6	25.3	11.9	35.8
2006–07 to 2011–12.....	13.2	†	15.6	11.8	†	30.6	23.3	34.3	18.1	28.7	11.3

†Not applicable.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher

Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared July 2013.)

Table 325.35. Degrees in computer and information sciences conferred by postsecondary institutions, by level of degree and sex of student: 1970–71 through 2011–12

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1970–71.....	2,388	†	2,064	324	13.6	1,588	1,424	164	128	125	3
1971–72.....	3,402	42.5	2,941	461	13.6	1,977	1,752	225	167	155	12
1972–73.....	4,304	26.5	3,664	640	14.9	2,113	1,888	225	196	181	15
1973–74.....	4,756	10.5	3,976	780	16.4	2,276	1,983	293	198	189	9
1974–75.....	5,033	5.8	4,080	953	18.9	2,299	1,961	338	213	199	14
1975–76.....	5,652	12.3	4,534	1,118	19.8	2,603	2,226	377	244	221	23
1976–77.....	6,407	13.4	4,876	1,531	23.9	2,798	2,332	466	216	197	19
1977–78.....	7,201	12.4	5,349	1,852	25.7	3,038	2,471	567	196	181	15
1978–79.....	8,719	21.1	6,272	2,447	28.1	3,055	2,480	575	236	206	30
1979–80.....	11,154	27.9	7,782	3,372	30.2	3,647	2,883	764	240	213	27
1980–81.....	15,121	35.6	10,202	4,919	32.5	4,218	3,247	971	252	227	25
1981–82.....	20,267	34.0	13,218	7,049	34.8	4,935	3,625	1,310	251	230	21
1982–83.....	24,565	21.2	15,641	8,924	36.3	5,321	3,813	1,508	262	228	34
1983–84.....	32,439	32.1	20,416	12,023	37.1	6,190	4,379	1,811	251	225	26
1984–85.....	39,121	20.6	24,737	14,384	36.8	7,101	5,064	2,037	248	223	25
1985–86.....	42,337	8.2	27,208	15,129	35.7	8,070	5,658	2,412	344	299	45
1986–87.....	39,767	-6.1	25,962	13,805	34.7	8,481	5,985	2,496	374	322	52
1987–88.....	34,651	-12.9	23,414	11,237	32.4	9,197	6,726	2,471	428	380	48
1988–89.....	30,560	-11.8	21,143	9,417	30.8	9,414	6,775	2,639	551	466	85
1989–90.....	27,347	-10.5	19,159	8,188	29.9	9,677	6,960	2,717	627	534	93
1990–91.....	25,159	-8.0	17,771	7,388	29.4	9,324	6,563	2,761	676	584	92
1991–92.....	24,821	-1.3	17,685	7,136	28.7	9,655	6,980	2,675	772	669	103
1992–93.....	24,519	-1.2	17,606	6,913	28.2	10,353	7,557	2,796	805	689	116
1993–94.....	24,527	#	17,528	6,999	28.5	10,568	7,836	2,732	810	685	125
1994–95.....	24,737	0.9	17,684	7,053	28.5	10,595	7,805	2,790	887	726	161
1995–96.....	24,506	-0.9	17,757	6,749	27.5	10,579	7,729	2,850	869	743	126
1996–97.....	25,422	3.7	18,527	6,895	27.1	10,513	7,526	2,987	857	721	136
1997–98.....	27,829	9.5	20,372	7,457	26.8	11,765	8,343	3,422	858	718	140
1998–99.....	30,552	9.8	22,289	8,263	27.0	12,843	8,866	3,977	806	656	150
1999–2000.....	37,788	23.7	27,185	10,603	28.1	14,990	9,978	5,012	779	648	131
2000–01.....	44,142	16.8	31,923	12,219	27.7	16,911	11,195	5,716	768	632	136
2001–02.....	50,365	14.1	36,462	13,903	27.6	17,173	11,447	5,726	752	581	171
2002–03.....	57,433	14.0	41,950	15,483	27.0	19,509	13,267	6,242	816	648	168
2003–04.....	59,488	3.6	44,585	14,903	25.1	20,143	13,868	6,275	909	709	200
2004–05.....	54,111	-9.0	42,125	11,986	22.2	18,416	13,136	5,280	1,119	905	214
2005–06.....	47,480	-12.3	37,705	9,775	20.6	17,055	12,470	4,585	1,416	1,109	307
2006–07.....	42,170	-11.2	34,342	7,828	18.6	16,232	11,985	4,247	1,595	1,267	328
2007–08.....	38,476	-8.8	31,694	6,782	17.6	17,087	12,513	4,574	1,698	1,323	375
2008–09.....	37,994	-1.3	31,215	6,779	17.8	17,907	13,063	4,844	1,580	1,226	354
2009–10.....	39,589	4.2	32,410	7,179	18.1	17,953	13,017	4,936	1,599	1,250	349
2010–11.....	43,072	8.8	35,478	7,594	17.6	19,446	13,956	5,490	1,588	1,267	321
2011–12.....	47,384	10.0	38,773	8,611	18.2	20,917	15,129	5,788	1,698	1,332	366
Percent change											
2001–02 to 2006–07.....	-16.3	†	-5.8	-43.7	†	-5.5	4.7	-25.8	112.1	118.1	91.8
2006–07 to 2011–12.....	12.4	†	12.9	10.0	†	28.9	26.2	36.3	6.5	5.1	11.6

†Not applicable.

#Rounds to zero.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher

Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared July 2013.)

Table 325.40. Degrees in education conferred by postsecondary institutions, by level of degree and sex of student: Selected years, 1949–50 through 2011–12

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1949–50.....	61,472	†	31,398	30,074	48.9	20,069	12,025	8,044	953	797	156
1959–60.....	89,002	†	25,556	63,446	71.3	33,433	18,057	15,376	1,591	1,279	312
1967–68.....	133,965	†	31,926	102,039	76.2	63,399	30,672	32,727	4,078	3,250	828
1969–70.....	163,964	†	40,420	123,544	75.3	78,020	34,832	43,188	5,588	4,479	1,109
1970–71.....	176,307	7.5	44,896	131,411	74.5	87,666	38,365	49,301	6,041	4,771	1,270
1971–72.....	190,880	8.3	49,344	141,536	74.1	96,668	41,141	55,527	6,648	5,104	1,544
1972–73.....	193,984	1.6	51,300	142,684	73.6	103,777	43,298	60,479	6,857	5,191	1,666
1973–74.....	184,907	-4.7	48,997	135,910	73.5	110,402	44,112	66,290	6,757	4,974	1,783
1974–75.....	166,758	-9.8	44,463	122,295	73.3	117,841	44,430	73,411	6,975	4,856	2,119
1975–76.....	154,437	-7.4	42,004	112,433	72.8	126,061	44,831	81,230	7,202	4,826	2,376
1976–77.....	143,234	-7.3	39,867	103,367	72.2	124,267	42,308	81,959	7,338	4,832	2,506
1977–78.....	135,821	-5.2	37,410	98,411	72.5	116,916	37,662	79,254	7,018	4,281	2,737
1978–79.....	125,873	-7.3	33,743	92,130	73.2	109,866	34,410	75,456	7,170	4,174	2,996
1979–80.....	118,038	-6.2	30,901	87,137	73.8	101,819	30,300	71,519	7,314	4,100	3,214
1980–81.....	108,074	-8.4	27,039	81,035	75.0	96,713	27,548	69,165	7,279	3,843	3,436
1981–82.....	100,932	-6.6	24,380	76,552	75.8	91,601	25,339	66,262	6,999	3,612	3,387
1982–83.....	97,908	-3.0	23,651	74,257	75.8	83,254	22,824	60,430	7,063	3,550	3,513
1983–84.....	92,310	-5.7	22,200	70,110	76.0	75,700	21,164	54,536	6,914	3,448	3,466
1984–85.....	88,078	-4.6	21,254	66,824	75.9	74,667	20,539	54,128	6,614	3,174	3,440
1985–86.....	87,147	-1.1	20,982	66,165	75.9	74,816	20,302	54,514	6,610	3,088	3,522
1986–87.....	86,788	-0.4	20,705	66,083	76.1	72,619	18,955	53,664	5,905	2,745	3,160
1987–88.....	90,928	4.8	20,947	69,981	77.0	75,270	18,777	56,493	5,568	2,530	3,038
1988–89.....	96,740	6.4	21,643	75,097	77.6	79,793	19,616	60,177	5,884	2,522	3,362
1989–90.....	105,112	8.7	23,007	82,105	78.1	84,890	20,469	64,421	6,503	2,776	3,727
1990–91.....	110,807	5.4	23,417	87,390	78.9	87,352	20,448	66,904	6,189	2,614	3,575
1991–92.....	107,836	-2.7	22,655	85,181	79.0	91,225	20,897	70,328	6,423	2,652	3,771
1992–93.....	107,578	-0.2	23,199	84,379	78.4	94,497	21,857	72,640	6,581	2,712	3,869
1993–94.....	107,440	-0.1	24,424	83,016	77.3	97,427	22,656	74,771	6,450	2,555	3,895
1994–95.....	105,929	-1.4	25,619	80,310	75.8	99,835	23,511	76,324	6,475	2,490	3,985
1995–96.....	105,384	-0.5	26,214	79,170	75.1	104,936	24,955	79,981	6,246	2,404	3,842
1996–97.....	105,116	-0.3	26,242	78,874	75.0	108,720	25,518	83,202	6,297	2,367	3,930
1997–98.....	105,833	0.7	26,285	79,548	75.2	113,374	26,814	86,560	6,261	2,334	3,927
1998–99.....	107,372	1.5	26,321	81,051	75.5	118,226	28,077	90,149	6,471	2,297	4,174
1999–2000.....	108,034	0.6	26,103	81,931	75.8	123,045	29,081	93,964	6,409	2,295	4,114
2000–01.....	105,458	-2.4	24,580	80,878	76.7	127,829	29,997	97,832	6,284	2,237	4,047
2001–02.....	106,295	0.8	24,049	82,246	77.4	135,189	31,907	103,282	6,549	2,211	4,338
2002–03.....	105,845	-0.4	22,604	83,241	78.6	147,883	34,033	113,850	6,832	2,314	4,518
2003–04.....	106,278	0.4	22,802	83,476	78.5	162,345	37,843	124,502	7,088	2,403	4,685
2004–05.....	105,451	-0.8	22,513	82,938	78.7	167,490	38,863	128,627	7,681	2,557	5,124
2005–06.....	107,238	1.7	22,448	84,790	79.1	174,620	40,700	133,920	7,584	2,664	4,920
2006–07.....	105,641	-1.5	22,516	83,125	78.7	176,572	40,164	136,408	8,261	2,681	5,580
2007–08.....	102,582	-2.9	21,828	80,754	78.7	175,880	40,055	135,825	8,491	2,773	5,718
2008–09.....	101,708	-0.9	21,159	80,549	79.2	178,564	40,324	138,240	9,028	2,956	6,072
2009–10.....	101,265	-0.4	20,726	80,539	79.5	182,139	41,296	140,843	9,233	3,023	6,210
2010–11.....	103,992	2.7	21,195	82,797	79.6	185,009	42,022	142,987	9,623	3,064	6,559
2011–12.....	105,785	1.7	21,757	84,028	79.4	178,062	41,180	136,882	9,990	3,215	6,775
Percent change											
2001–02 to 2006–07.....	-0.6	†	-6.4	1.1	†	30.6	25.9	32.1	26.1	21.3	28.6
2006–07 to 2011–12.....	0.1	†	-3.4	1.1	†	0.8	2.5	0.3	20.9	19.9	21.4

†Not applicable.
NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey

(HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and Fall 2000 through Fall 2012, Completions component. (This table was prepared July 2013.)

Table 325.45. Degrees in engineering and engineering technologies conferred by postsecondary institutions, by level of degree and sex of student: Selected years, 1949–50 through 2011–12

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1949–50.....	52,246	†	52,071	175	0.3	4,496	4,481	15	417	416	1
1959–60.....	37,679	†	37,537	142	0.4	7,159	7,133	26	786	783	3
1969–70.....	44,479	†	44,149	330	0.7	15,593	15,421	172	3,681	3,657	24
1970–71.....	50,182	12.8	49,775	407	0.8	16,947	16,734	213	3,688	3,663	25
1971–72.....	51,258	2.1	50,726	532	1.0	17,299	17,009	290	3,708	3,685	23
1972–73.....	51,384	0.2	50,766	618	1.2	16,988	16,694	294	3,513	3,459	54
1973–74.....	50,412	-1.9	49,611	801	1.6	15,851	15,470	381	3,374	3,318	56
1974–75.....	47,131	-6.5	46,105	1,026	2.2	15,837	15,426	411	3,181	3,113	68
1975–76.....	46,676	-1.0	45,184	1,492	3.2	16,800	16,174	626	2,874	2,805	69
1976–77.....	49,482	6.0	47,238	2,244	4.5	16,659	15,891	768	2,622	2,547	75
1977–78.....	56,150	13.5	52,353	3,797	6.8	16,887	15,940	947	2,483	2,424	59
1978–79.....	62,898	12.0	57,603	5,295	8.4	16,012	14,971	1,041	2,545	2,459	86
1979–80.....	69,387	10.3	62,877	6,510	9.4	16,765	15,535	1,230	2,546	2,447	99
1980–81.....	75,355	8.6	67,573	7,782	10.3	17,216	15,761	1,455	2,608	2,499	109
1981–82.....	80,632	7.0	71,305	9,327	11.6	18,475	16,747	1,728	2,676	2,532	144
1982–83.....	89,811	11.4	78,673	11,138	12.4	19,949	18,038	1,911	2,871	2,742	129
1983–84.....	95,295	6.1	82,841	12,454	13.1	21,197	18,916	2,281	3,032	2,864	168
1984–85.....	97,099	1.9	83,991	13,108	13.5	22,124	19,688	2,436	3,269	3,055	214
1985–86.....	97,122	#	84,050	13,072	13.5	22,146	19,545	2,601	3,456	3,220	236
1986–87.....	93,560	-3.7	80,543	13,017	13.9	23,101	20,137	2,964	3,854	3,585	269
1987–88.....	89,406	-4.4	76,886	12,520	14.0	23,839	20,815	3,024	4,237	3,941	296
1988–89.....	85,982	-3.8	74,020	11,962	13.9	25,066	21,731	3,335	4,572	4,160	412
1989–90.....	82,480	-4.1	70,859	11,621	14.1	25,294	21,753	3,541	5,030	4,576	454
1990–91.....	79,751	-3.3	68,482	11,269	14.1	25,450	21,780	3,670	5,330	4,834	496
1991–92.....	78,036	-2.2	67,086	10,950	14.0	26,373	22,397	3,976	5,499	4,967	532
1992–93.....	78,619	0.7	67,214	11,405	14.5	29,103	24,721	4,382	5,870	5,300	570
1993–94.....	78,580	#	66,867	11,713	14.9	30,102	25,394	4,708	5,954	5,288	666
1994–95.....	78,483	-0.1	66,157	12,326	15.7	29,949	25,028	4,921	6,108	5,378	730
1995–96.....	77,997	-0.6	65,362	12,635	16.2	28,843	23,840	5,003	6,354	5,559	795
1996–97.....	75,659	-3.0	62,994	12,665	16.7	27,016	22,047	4,969	6,166	5,408	758
1997–98.....	74,557	-1.5	61,880	12,677	17.0	27,244	21,800	5,444	5,966	5,230	736
1998–99.....	72,796	-2.4	59,859	12,937	17.8	26,689	21,348	5,341	5,413	4,643	770
1999–2000.....	73,323	0.7	59,668	13,655	18.6	26,648	21,047	5,601	5,367	4,539	828
2000–01.....	72,869	-0.6	59,489	13,380	18.4	27,187	21,341	5,846	5,547	4,630	917
2001–02.....	74,588	2.4	60,417	14,171	19.0	26,987	21,212	5,775	5,181	4,285	896
2002–03.....	77,231	3.5	62,821	14,410	18.7	30,583	24,097	6,486	5,252	4,353	899
2003–04.....	78,079	1.1	63,401	14,678	18.8	35,053	27,561	7,492	5,859	4,821	1,038
2004–05.....	79,544	1.9	65,033	14,511	18.2	34,988	27,049	7,939	6,467	5,263	1,204
2005–06.....	81,406	2.3	66,866	14,540	17.9	33,389	25,568	7,821	7,318	5,848	1,470
2006–07.....	81,854	0.6	68,081	13,773	16.8	31,989	24,746	7,243	7,928	6,285	1,643
2007–08.....	83,608	2.1	69,540	14,068	16.8	34,430	26,461	7,969	7,977	6,263	1,714
2008–09.....	84,414	1.0	70,511	13,903	16.5	38,001	29,452	8,549	7,801	6,121	1,680
2009–10.....	88,729	5.1	73,833	14,896	16.8	39,346	30,521	8,825	7,771	5,984	1,787
2010–11.....	93,117	4.9	77,100	16,017	17.2	43,234	33,418	9,816	8,425	6,548	1,877
2011–12.....	98,540	5.8	81,270	17,270	17.5	45,097	34,698	10,399	8,856	6,838	2,018
Percent change											
2001–02 to 2006–07.....	9.7	†	12.7	-2.8	†	18.5	16.7	25.4	53.0	46.7	83.4
2006–07 to 2011–12.....	20.4	†	19.4	25.4	†	41.0	40.2	43.6	11.7	8.8	22.8

†Not applicable.

#Rounds to zero.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Includes degrees in engineering, engineering-related technologies, mechanic and repair technologies, and construction trades for 1969–70 and later years. Degrees in engineering include degrees in all areas of engineering—for example, chemical, civil, electrical, and mechanical engineering—as well as degrees in general engineering.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1969–70 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared July 2013.)

Table 325.47. Degrees in chemical, civil, electrical, and mechanical engineering conferred by postsecondary institutions, by level of degree: 1970–71 through 2011–12

Year	Chemical engineering			Civil engineering			Electrical, electronics, and communications engineering			Mechanical engineering		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1970–71.....	3,579	1,100	406	6,526	2,425	446	12,198	4,282	879	8,858	2,237	438
1971–72.....	3,625	1,154	394	6,803	2,487	415	12,101	4,206	824	8,530	2,282	411
1972–73.....	3,578	1,051	397	7,390	2,627	397	12,313	3,895	791	8,523	2,141	370
1973–74.....	3,399	1,044	400	8,017	2,652	368	11,316	3,499	705	7,677	1,843	385
1974–75.....	3,070	990	346	7,651	2,769	356	10,161	3,469	701	6,890	1,858	340
1975–76.....	3,140	1,031	308	7,923	2,999	370	9,791	3,774	649	6,800	1,907	305
1976–77.....	3,524	1,086	291	8,228	2,964	309	9,936	3,788	566	7,703	1,952	283
1977–78.....	4,569	1,235	259	9,135	2,685	277	11,133	3,740	503	8,875	1,942	279
1978–79.....	5,568	1,149	304	9,809	2,646	253	12,338	3,591	586	10,107	1,877	271
1979–80.....	6,320	1,270	284	10,326	2,683	270	13,821	3,836	525	11,808	2,060	281
1980–81.....	6,527	1,267	300	10,678	2,891	325	14,938	3,901	535	13,329	2,291	276
1981–82.....	6,740	1,285	311	10,524	2,995	329	16,455	4,462	526	13,922	2,399	333
1982–83.....	7,185	1,368	319	9,989	3,074	340	18,049	4,531	550	15,675	2,511	299
1983–84.....	7,475	1,514	330	9,693	3,146	369	19,943	5,078	585	16,629	2,797	319
1984–85.....	7,146	1,544	418	9,162	3,172	377	21,691	5,153	660	16,794	3,053	409
1985–86.....	5,877	1,361	446	8,679	2,926	395	23,742	5,534	722	16,194	3,075	426
1986–87.....	4,991	1,184	497	8,147	2,901	451	24,547	6,183	724	15,450	3,198	528
1987–88.....	3,917	1,088	579	7,488	2,836	481	23,597	6,688	860	14,900	3,329	596
1988–89.....	3,663	1,093	602	7,312	2,903	505	21,908	7,028	998	14,843	3,498	633
1989–90.....	3,430	1,035	562	7,252	2,812	516	20,711	7,225	1,162	14,336	3,424	742
1990–91.....	3,444	903	611	7,314	2,927	536	19,320	7,095	1,220	13,977	3,516	757
1991–92.....	3,754	956	590	8,034	3,113	540	17,958	7,360	1,282	14,067	3,653	851
1992–93.....	4,459	990	595	8,868	3,610	577	17,281	7,870	1,413	14,464	3,982	871
1993–94.....	5,163	1,032	604	9,479	3,873	651	15,823	7,791	1,470	15,030	4,099	887
1994–95.....	5,901	1,085	571	9,927	4,077	625	14,929	7,693	1,543	14,794	4,213	890
1995–96.....	6,319	1,176	670	10,607	3,905	616	13,900	7,103	1,591	14,177	3,881	940
1996–97.....	6,564	1,131	650	10,437	3,833	640	13,336	6,393	1,512	13,493	3,608	913
1997–98.....	6,319	1,128	652	9,926	3,795	610	12,995	6,737	1,458	13,071	3,441	933
1998–99.....	6,038	1,130	575	9,178	3,656	534	12,606	6,708	1,309	12,753	3,268	788
1999–2000.....	5,807	1,078	590	8,136	3,433	543	12,930	6,926	1,392	12,807	3,273	776
2000–01.....	5,611	1,083	610	7,588	3,310	571	13,091	6,815	1,417	12,817	3,371	849
2001–02.....	5,462	973	605	7,665	3,295	574	13,056	6,587	1,235	13,058	3,391	772
2002–03.....	5,109	1,065	542	7,836	3,596	599	13,627	7,621	1,256	13,693	3,695	747
2003–04.....	4,742	1,165	623	7,827	3,790	636	14,123	9,511	1,440	14,050	4,420	787
2004–05.....	4,397	1,183	773	8,186	3,834	713	14,171	9,054	1,566	14,609	4,637	915
2005–06.....	4,326	1,116	819	9,090	3,768	750	13,966	8,123	1,860	15,850	4,443	1,096
2006–07.....	4,492	957	835	9,671	3,482	805	13,089	7,777	2,042	16,601	4,294	1,106
2007–08.....	4,795	933	853	10,455	3,595	752	12,375	8,631	1,996	17,367	4,497	1,109
2008–09.....	5,036	994	789	10,785	3,794	762	11,619	9,178	1,811	17,352	4,620	1,142
2009–10.....	5,740	1,042	830	11,333	4,076	717	11,450	9,050	1,869	18,498	4,816	996
2010–11.....	6,311	1,283	831	12,557	4,860	751	11,573	9,691	2,037	19,165	5,801	1,106
2011–12.....	7,028	1,389	823	12,746	5,341	787	12,113	9,696	2,119	20,541	5,841	1,213
Percent change												
2001–02 to 2006–07.....	-17.8	-1.6	38.0	26.2	5.7	40.2	0.3	18.1	65.3	27.1	26.6	43.3
2006–07 to 2011–12.....	56.5	45.1	-1.4	31.8	53.4	-2.2	-7.5	24.7	3.8	23.7	36.0	9.7

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. From 1970–71 through 1981–82, civil engineering includes construction and transportation engineering. From 1991–92, civil engineering includes geotechnical, structural, transportation, and water resources engineering. Degrees in engineering technologies are not included in this table.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared July 2013.)

Table 325.50. Degrees in English language and literature/letters conferred by postsecondary institutions, by level of degree and sex of student: Selected years, 1949–50 through 2011–12

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1949–50.....	17,240	†	8,221	9,019	52.3	2,259	1,320	939	230	181	49
1959–60.....	20,128	†	7,580	12,548	62.3	2,931	1,458	1,473	397	314	83
1967–68.....	47,977	†	15,700	32,277	67.3	7,916	3,434	4,482	977	717	260
1969–70.....	56,410	†	18,650	37,760	66.9	8,517	3,326	5,191	1,213	837	376
1970–71.....	63,914	13.3	22,005	41,909	65.6	10,441	4,126	6,315	1,554	1,107	447
1971–72.....	63,707	-0.3	22,580	41,127	64.6	10,412	4,066	6,346	1,734	1,173	561
1972–73.....	60,607	-4.9	22,022	38,585	63.7	10,035	3,988	6,047	1,817	1,189	628
1973–74.....	54,190	-10.6	20,082	34,108	62.9	9,573	3,824	5,749	1,755	1,142	613
1974–75.....	47,062	-13.2	17,689	29,373	62.4	9,178	3,463	5,715	1,595	974	621
1975–76.....	41,452	-11.9	15,898	25,554	61.6	8,599	3,290	5,309	1,514	895	619
1976–77.....	37,343	-9.9	14,135	23,208	62.1	7,824	2,907	4,917	1,373	768	605
1977–78.....	34,799	-6.8	12,972	21,827	62.7	7,444	2,623	4,821	1,272	698	574
1978–79.....	33,218	-4.5	12,085	21,133	63.6	6,503	2,307	4,196	1,186	639	547
1979–80.....	32,187	-3.1	11,237	20,950	65.1	6,026	2,181	3,845	1,196	635	561
1980–81.....	31,922	-0.8	11,082	20,840	65.3	5,742	2,026	3,716	1,040	497	543
1981–82.....	33,078	3.6	11,300	21,778	65.8	5,593	1,916	3,677	986	467	519
1982–83.....	31,327	-5.3	10,699	20,628	65.8	4,866	1,653	3,213	877	419	458
1983–84.....	32,296	3.1	11,007	21,289	65.9	4,814	1,681	3,133	899	413	486
1984–85.....	32,686	1.2	11,195	21,491	65.7	4,987	1,723	3,264	915	414	501
1985–86.....	34,083	4.3	11,657	22,426	65.8	5,335	1,811	3,524	895	390	505
1986–87.....	35,667	4.6	12,133	23,534	66.0	5,298	1,819	3,479	853	367	486
1987–88.....	38,106	6.8	12,687	25,419	66.7	5,366	1,796	3,570	858	380	478
1988–89.....	41,786	9.7	13,729	28,057	67.1	5,716	1,930	3,786	929	405	524
1989–90.....	46,803	12.0	15,437	31,366	67.0	6,317	2,125	4,192	986	444	542
1990–91.....	51,064	9.1	16,891	34,173	66.9	6,784	2,203	4,581	1,056	469	587
1991–92.....	54,250	6.2	18,314	35,936	66.2	7,215	2,441	4,774	1,142	484	658
1992–93.....	55,289	1.9	19,007	36,282	65.6	7,537	2,570	4,967	1,201	495	706
1993–94.....	53,150	-3.9	18,214	34,936	65.7	7,611	2,620	4,991	1,205	512	693
1994–95.....	51,170	-3.7	17,581	33,589	65.6	7,612	2,672	4,940	1,393	589	804
1995–96.....	49,928	-2.4	17,007	32,921	65.9	7,657	2,727	4,930	1,395	535	860
1996–97.....	48,641	-2.6	16,325	32,316	66.4	7,487	2,650	4,837	1,431	610	821
1997–98.....	49,016	0.8	16,280	32,736	66.8	7,587	2,568	5,019	1,489	611	878
1998–99.....	49,877	1.8	16,332	33,545	67.3	7,326	2,452	4,874	1,412	554	858
1999–2000.....	50,106	0.5	16,124	33,982	67.8	7,022	2,315	4,707	1,470	611	859
2000–01.....	50,569	0.9	15,997	34,572	68.4	6,763	2,160	4,603	1,330	533	797
2001–02.....	52,375	3.6	16,457	35,918	68.6	7,097	2,270	4,827	1,291	532	759
2002–03.....	53,699	2.5	16,738	36,961	68.8	7,428	2,433	4,995	1,246	492	754
2003–04.....	53,984	0.5	16,792	37,192	68.9	7,956	2,459	5,497	1,207	479	728
2004–05.....	54,379	0.7	17,154	37,225	68.5	8,468	2,615	5,853	1,212	494	718
2005–06.....	55,096	1.3	17,316	37,780	68.6	8,845	2,860	5,985	1,254	510	744
2006–07.....	55,122	#	17,475	37,647	68.3	8,742	2,867	5,875	1,178	478	700
2007–08.....	55,038	#	17,681	37,357	67.9	9,161	3,027	6,134	1,262	453	809
2008–09.....	55,462	0.8	17,973	37,489	67.6	9,261	3,001	6,260	1,271	464	807
2009–10.....	53,231	-4.0	17,050	36,181	68.0	9,201	3,006	6,195	1,332	522	810
2010–11.....	52,744	-0.9	16,916	35,828	67.9	9,476	3,137	6,339	1,344	529	815
2011–12.....	53,767	1.9	16,976	36,791	68.4	9,939	3,403	6,536	1,427	548	879
Percent change											
2001–02 to 2006–07.....	5.2	†	6.2	4.8	†	23.2	26.3	21.7	-8.8	-10.2	-7.8
2006–07 to 2011–12.....	-2.5	†	-2.9	-2.3	†	13.7	18.7	11.3	21.1	14.6	25.6

†Not applicable.

#Rounds to zero.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned*

Degrees Conferred, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared July 2013.)

Table 325.55. Degrees in foreign languages and literatures conferred by postsecondary institutions, by level of degree and sex of student: Selected years, 1959–60 through 2011–12

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1959–60.....	5,462	†	2,090	3,372	61.7	1,125	590	535	229	166	63
1967–68.....	19,254	†	5,253	14,001	72.7	4,849	2,068	2,781	707	503	204
1969–70.....	21,109	†	5,613	15,496	73.4	5,137	1,917	3,220	869	579	290
1970–71.....	20,988	-0.6	5,508	15,480	73.8	5,480	1,961	3,519	1,084	714	370
1971–72.....	19,890	-5.2	5,196	14,694	73.9	5,283	1,919	3,364	1,134	742	392
1972–73.....	20,170	1.4	5,119	15,051	74.6	5,068	1,909	3,159	1,347	829	518
1973–74.....	20,197	0.1	5,063	15,134	74.9	4,851	1,788	3,063	1,248	703	545
1974–75.....	19,103	-5.4	4,723	14,380	75.3	4,721	1,672	3,049	1,220	665	555
1975–76.....	17,068	-10.7	4,270	12,798	75.0	4,432	1,581	2,851	1,245	643	602
1976–77.....	15,496	-9.2	3,965	11,531	74.4	4,056	1,365	2,691	1,103	574	529
1977–78.....	14,334	-7.5	3,684	10,650	74.3	3,624	1,194	2,430	1,002	490	512
1978–79.....	13,211	-7.8	3,391	9,820	74.3	3,248	1,092	2,156	960	471	489
1979–80.....	12,480	-5.5	3,226	9,254	74.2	3,067	1,026	2,041	857	412	445
1980–81.....	11,638	-6.7	3,013	8,625	74.1	2,934	1,039	1,895	931	460	471
1981–82.....	11,175	-4.0	2,919	8,256	73.9	2,892	997	1,895	869	407	462
1982–83.....	11,170	#	3,048	8,122	72.7	2,706	1,001	1,705	790	362	428
1983–84.....	10,985	-1.7	3,098	7,887	71.8	2,814	984	1,830	779	353	426
1984–85.....	11,436	4.1	3,186	8,250	72.1	2,708	932	1,776	761	342	419
1985–86.....	11,550	1.0	3,374	8,176	70.8	2,690	878	1,812	768	338	430
1986–87.....	11,706	1.4	3,374	8,332	71.2	2,574	847	1,727	769	332	437
1987–88.....	11,515	-1.6	3,223	8,292	72.0	2,680	931	1,749	725	330	395
1988–89.....	12,403	7.7	3,432	8,971	72.3	2,837	955	1,882	727	317	410
1989–90.....	13,133	5.9	3,625	9,508	72.4	3,018	987	2,031	816	348	468
1990–91.....	13,937	6.1	4,008	9,929	71.2	3,049	1,018	2,031	889	396	493
1991–92.....	14,634	5.0	4,225	10,409	71.1	3,229	1,074	2,155	984	434	550
1992–93.....	15,305	4.6	4,435	10,870	71.0	3,513	1,182	2,331	977	417	560
1993–94.....	15,242	-0.4	4,573	10,669	70.0	3,612	1,199	2,413	1,033	418	615
1994–95.....	14,558	-4.5	4,496	10,062	69.1	3,439	1,124	2,315	1,081	479	602
1995–96.....	14,832	1.9	4,514	10,318	69.6	3,443	1,141	2,302	1,020	446	574
1996–97.....	14,487	-2.3	4,388	10,099	69.7	3,361	1,104	2,257	1,064	450	614
1997–98.....	15,279	5.5	4,585	10,694	70.0	3,181	1,033	2,148	1,118	473	645
1998–99.....	15,835	3.6	4,738	11,097	70.1	3,109	976	2,133	1,049	443	606
1999–2000.....	15,886	0.3	4,616	11,270	70.9	3,037	944	2,093	1,086	446	640
2000–01.....	16,128	1.5	4,695	11,433	70.9	3,035	969	2,066	1,078	420	658
2001–02.....	16,258	0.8	4,685	11,573	71.2	3,075	958	2,117	1,003	418	585
2002–03.....	16,912	4.0	4,996	11,916	70.5	3,049	874	2,175	1,042	424	618
2003–04.....	17,754	5.0	5,215	12,539	70.6	3,124	957	2,167	1,031	410	621
2004–05.....	18,386	3.6	5,370	13,016	70.8	3,407	1,056	2,351	1,027	410	617
2005–06.....	19,410	5.6	5,842	13,568	69.9	3,539	1,049	2,490	1,074	436	638
2006–07.....	20,275	4.5	6,173	14,102	69.6	3,443	1,058	2,385	1,059	437	622
2007–08.....	20,977	3.5	6,254	14,723	70.2	3,565	1,128	2,437	1,078	431	647
2008–09.....	21,158	0.9	6,302	14,856	70.2	3,592	1,211	2,381	1,111	426	685
2009–10.....	21,516	1.7	6,610	14,906	69.3	3,755	1,254	2,501	1,091	446	645
2010–11.....	21,706	0.9	6,720	14,986	69.0	3,727	1,256	2,471	1,158	477	681
2011–12.....	21,764	0.3	6,630	15,134	69.5	3,827	1,280	2,547	1,231	497	734
Percent change											
2001–02 to 2006–07.....	24.7	†	31.8	21.9	†	12.0	10.4	12.7	5.6	4.5	6.3
2006–07 to 2011–12.....	7.3	†	7.4	7.3	†	11.2	21.0	6.8	16.2	13.7	18.0

†Not applicable.

#Rounds to zero.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned*

Degrees Conferred, 1949–50 and 1959–60; Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared August 2013.)

Table 325.57. Degrees in French, German, Italian, and Spanish language and literature conferred by postsecondary institutions, by level of degree: Selected years, 1949–50 through 2011–12

Year	French			German			Italian			Spanish		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50.....	1,471	299	53	540	121	40	—	—	—	2,122	373	34
1959–60.....	1,927	316	58	659	126	21	—	—	—	1,610	261	31
1967–68.....	7,068	1,301	152	2,368	771	117	—	—	—	6,381	1,188	123
1969–70.....	7,624	1,409	181	2,652	669	118	242	71	14	7,226	1,372	139
1970–71.....	7,306	1,437	192	2,601	690	144	201	87	10	7,068	1,456	168
1971–72.....	6,822	1,421	193	2,477	608	167	287	104	19	6,847	1,421	152
1972–73.....	6,705	1,277	203	2,520	598	176	313	78	27	7,209	1,298	206
1973–74.....	6,263	1,195	213	2,425	550	149	292	81	19	7,250	1,217	203
1974–75.....	5,745	1,077	200	2,289	480	147	329	100	13	6,719	1,228	202
1975–76.....	4,783	914	190	1,983	471	164	342	85	19	5,984	1,080	176
1976–77.....	4,228	875	177	1,820	394	126	325	89	16	5,359	930	153
1977–78.....	3,708	692	155	1,647	357	101	301	58	19	4,832	822	113
1978–79.....	3,558	576	143	1,524	344	106	236	60	14	4,563	720	118
1979–80.....	3,285	513	128	1,466	309	94	272	49	9	4,331	685	103
1980–81.....	3,178	460	115	1,286	294	79	205	65	13	3,870	592	131
1981–82.....	3,054	485	92	1,327	324	76	208	55	14	3,633	568	140
1982–83.....	2,871	360	106	1,367	281	68	224	45	18	3,349	506	129
1983–84.....	2,876	418	86	1,292	241	63	206	41	13	3,254	537	102
1984–85.....	2,991	385	74	1,411	240	58	190	44	9	3,415	505	115
1985–86.....	3,015	409	86	1,396	249	73	240	42	10	3,385	521	95
1986–87.....	3,062	421	85	1,366	234	70	219	53	17	3,450	504	104
1987–88.....	3,082	437	89	1,350	244	71	224	45	7	3,416	553	93
1988–89.....	3,297	444	83	1,428	263	59	239	45	17	3,748	552	101
1989–90.....	3,259	478	115	1,437	253	67	247	38	19	4,176	573	108
1990–91.....	3,355	480	98	1,543	242	58	253	36	21	4,480	609	125
1991–92.....	3,371	465	112	1,616	273	85	238	55	18	4,768	647	143
1992–93.....	3,280	513	98	1,572	317	86	274	50	13	5,233	667	145
1993–94.....	3,094	479	104	1,580	298	61	264	47	24	5,505	691	160
1994–95.....	2,764	470	118	1,352	278	83	271	69	31	5,602	709	161
1995–96.....	2,655	446	113	1,290	305	75	232	44	22	5,995	769	151
1996–97.....	2,468	414	119	1,214	281	80	234	49	18	6,161	677	175
1997–98.....	2,530	389	104	1,181	209	94	252	60	25	6,595	781	160
1998–99.....	2,565	365	115	1,237	242	78	257	41	12	6,992	697	153
1999–2000.....	2,514	343	129	1,125	184	76	237	48	13	7,031	718	175
2000–01.....	2,371	376	115	1,143	242	73	286	42	11	7,164	716	185
2001–02.....	2,396	356	89	1,092	208	64	263	46	15	7,243	792	193
2002–03.....	2,294	348	75	1,097	188	77	307	54	20	7,619	791	190
2003–04.....	2,362	361	85	1,031	153	30	279	49	31	7,991	833	199
2004–05.....	2,394	356	80	1,103	180	56	277	70	12	8,304	919	190
2005–06.....	2,410	395	84	1,106	172	48	321	94	17	8,690	981	192
2006–07.....	2,462	364	95	1,055	158	56	280	97	20	9,013	982	195
2007–08.....	2,432	359	102	1,085	173	51	359	88	25	9,278	990	193
2008–09.....	2,450	386	86	1,058	163	47	341	76	34	9,331	878	218
2009–10.....	2,488	391	87	1,028	143	46	336	73	23	9,138	961	199
2010–11.....	2,492	366	81	1,019	156	43	313	83	28	8,918	955	179
2011–12.....	2,362	341	96	1,001	130	67	332	72	35	8,718	991	189
Percent change												
2001–02 to 2006–07.....	2.8	2.2	6.7	-3.4	-24.0	-12.5	6.5	110.9	33.3	24.4	24.0	1.0
2006–07 to 2011–12.....	-4.1	-6.3	1.1	-5.1	-17.7	19.6	18.6	-25.8	75.0	-3.3	0.9	-3.1

—Not available.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey

(HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared August 2013.)

Table 325.59. Degrees in Arabic, Chinese, Korean, and Russian language and literature conferred by postsecondary institutions, by level of degree: 1969–70 through 2011–12

Year	Arabic			Chinese			Korean			Russian		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1969–70.....	—	—	—	81	34	0	—	—	—	768	172	24
1970–71.....	15	6	4	89	22	8	—	—	—	715	110	14
1971–72.....	10	4	0	103	20	11	—	—	—	658	150	15
1972–73.....	12	3	1	98	29	13	—	—	—	622	120	27
1973–74.....	20	5	1	121	37	5	—	—	—	624	100	27
1974–75.....	13	11	2	141	26	12	—	—	—	598	106	20
1975–76.....	10	7	2	150	23	6	—	—	—	531	81	13
1976–77.....	7	15	1	112	32	6	—	—	—	528	66	19
1977–78.....	8	3	1	116	23	4	—	—	—	442	50	12
1978–79.....	4	4	5	91	22	12	—	—	—	465	51	9
1979–80.....	13	2	5	79	33	7	—	—	—	402	60	6
1980–81.....	6	7	0	73	20	6	—	—	—	409	68	8
1981–82.....	15	4	4	68	14	10	—	—	—	324	49	7
1982–83.....	12	4	1	92	15	7	—	—	—	342	33	5
1983–84.....	6	2	0	115	14	10	—	—	—	340	39	3
1984–85.....	9	4	0	97	21	3	—	—	—	432	47	6
1985–86.....	5	4	0	87	23	11	—	—	—	493	33	3
1986–87.....	8	1	1	110	16	10	—	—	—	502	54	8
1987–88.....	9	4	0	103	31	9	—	—	—	472	54	8
1988–89.....	6	2	1	138	27	8	—	—	—	469	55	6
1989–90.....	4	0	1	144	33	8	—	—	—	549	52	5
1990–91.....	9	0	1	150	24	9	—	—	—	593	70	6
1991–92.....	13	0	0	183	36	14	—	—	—	629	68	7
1992–93.....	8	3	2	129	54	8	—	—	—	612	68	4
1993–94.....	8	2	0	112	48	18	—	—	—	611	71	3
1994–95.....	10	1	1	107	63	16	—	—	—	572	66	3
1995–96.....	8	3	2	136	42	19	—	—	—	494	58	7
1996–97.....	9	3	0	152	31	15	—	—	—	455	46	9
1997–98.....	16	2	1	161	21	13	—	—	—	383	49	9
1998–99.....	13	3	1	178	20	14	—	—	—	398	29	4
1999–2000.....	6	4	5	183	18	15	—	—	—	340	33	10
2000–01.....	7	2	3	183	13	7	—	—	—	335	24	7
2001–02.....	13	2	2	189	16	12	—	—	—	277	34	5
2002–03.....	13	3	0	190	12	9	5	0	0	271	16	6
2003–04.....	13	3	1	186	15	5	9	2	1	301	21	3
2004–05.....	21	5	0	208	21	8	8	0	0	298	18	0
2005–06.....	26	4	2	241	20	10	17	4	3	279	28	7
2006–07.....	68	2	0	261	30	2	13	0	0	311	18	4
2007–08.....	57	8	1	289	35	5	15	4	1	294	20	1
2008–09.....	85	14	1	384	45	11	24	2	1	325	21	1
2009–10.....	121	10	6	456	51	12	27	19	1	356	19	1
2010–11.....	141	5	1	449	51	8	28	10	3	340	11	3
2011–12.....	143	8	7	496	46	9	38	8	3	392	17	2
Percent change												
2001–02 to 2006–07.....	423.1	0.0	-100.0	38.1	87.5	-83.3	†	†	†	12.3	-47.1	-20.0
2006–07 to 2011–12.....	110.3	300.0	†	90.0	53.3	350.0	192.3	†	†	26.0	-5.6	-50.0

—Not available.

†Not applicable.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. SOURCE: U.S. Department of Education, National Center for Education Statis-

tics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1969–70 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared August 2013.)

Table 325.60. Degrees in the health professions and related programs conferred by postsecondary institutions, by level of degree and sex of student: 1970–71 through 2011–12

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1970–71.....	25,223	†	5,785	19,438	77.1	5,330	2,165	3,165	15,988	14,863	1,125
1971–72.....	28,611	13.4	7,005	21,606	75.5	6,811	2,749	4,062	16,538	15,373	1,165
1972–73.....	33,562	17.3	7,752	25,810	76.9	7,978	3,189	4,789	18,215	16,870	1,345
1973–74.....	41,421	23.4	9,347	32,074	77.4	9,232	3,444	5,788	20,094	18,287	1,807
1974–75.....	49,002	18.3	10,844	38,158	77.9	10,277	3,686	6,591	22,191	19,808	2,383
1975–76.....	53,885	10.0	11,386	42,499	78.9	12,164	3,837	8,327	25,267	21,980	3,287
1976–77.....	57,222	6.2	11,896	45,326	79.2	12,627	3,865	8,762	24,972	21,022	3,950
1977–78.....	59,445	3.9	11,600	47,845	80.5	14,027	3,972	10,055	26,516	21,622	4,894
1978–79.....	62,095	4.5	11,214	50,881	81.9	15,110	4,155	10,955	27,766	22,194	5,572
1979–80.....	63,848	2.8	11,330	52,518	82.3	15,374	4,060	11,314	28,190	22,157	6,033
1980–81.....	63,665	-0.3	10,531	53,134	83.5	16,176	4,024	12,152	29,595	22,792	6,803
1981–82.....	63,660	#	10,110	53,550	84.1	16,212	3,743	12,469	30,096	22,968	7,128
1982–83.....	65,642	3.1	10,247	55,395	84.4	16,941	4,138	12,803	30,800	22,920	7,880
1983–84.....	65,305	-0.5	10,068	55,237	84.6	17,351	4,124	13,227	31,655	22,851	8,804
1984–85.....	65,331	#	9,741	55,590	85.1	17,442	4,046	13,396	31,493	22,045	9,448
1985–86.....	65,309	#	9,629	55,680	85.3	18,603	4,355	14,248	31,922	22,069	9,853
1986–87.....	63,963	-2.1	9,137	54,826	85.7	18,442	3,818	14,624	29,500	19,686	9,814
1987–88.....	61,614	-3.7	8,955	52,659	85.5	18,774	4,004	14,770	30,060	19,853	10,207
1988–89.....	59,850	-2.9	8,878	50,972	85.2	19,493	4,197	15,296	30,546	19,893	10,653
1989–90.....	58,983	-1.4	9,075	49,908	84.6	20,406	4,486	15,920	30,101	19,118	10,983
1990–91.....	59,875	1.5	9,619	50,256	83.9	21,354	4,423	16,931	29,842	18,492	11,350
1991–92.....	62,779	4.9	10,330	52,449	83.5	23,671	4,794	18,877	31,479	19,362	12,117
1992–93.....	68,434	9.0	11,605	56,829	83.0	26,190	5,249	20,941	31,089	18,446	12,643
1993–94.....	75,890	10.9	13,377	62,513	82.4	28,442	5,813	22,629	30,959	17,988	12,971
1994–95.....	81,596	7.5	14,812	66,784	81.8	31,770	6,718	25,052	32,124	18,463	13,661
1995–96.....	86,087	5.5	15,942	70,145	81.5	33,920	7,017	26,903	32,678	18,495	14,183
1996–97.....	87,997	2.2	16,440	71,557	81.3	36,162	7,536	28,626	34,971	19,619	15,352
1997–98.....	86,843	-1.3	15,700	71,143	81.9	39,567	8,644	30,923	35,369	19,370	15,999
1998–99.....	84,989	-2.1	15,191	69,798	82.1	40,628	9,152	31,476	35,939	19,673	16,266
1999–2000.....	80,863	-4.9	13,342	67,521	83.5	42,593	9,500	33,093	37,829	19,984	17,845
2000–01.....	75,933	-6.1	12,514	63,419	83.5	43,623	9,711	33,912	39,019	20,260	18,759
2001–02.....	72,887	-4.0	10,869	62,018	85.1	43,560	9,588	33,972	39,435	19,760	19,675
2002–03.....	71,261	-2.2	10,096	61,165	85.8	42,748	9,280	33,468	39,799	19,493	20,306
2003–04.....	73,934	3.8	10,017	63,917	86.5	44,939	9,670	35,269	41,861	19,587	22,274
2004–05.....	80,685	9.1	10,858	69,827	86.5	46,703	9,816	36,887	44,201	19,697	24,504
2005–06.....	91,973	14.0	12,914	79,059	86.0	51,380	10,630	40,750	45,677	19,640	26,037
2006–07.....	101,810	10.7	14,325	87,485	85.9	54,531	10,636	43,895	48,943	20,522	28,421
2007–08.....	111,478	9.5	16,286	95,192	85.4	58,120	11,010	47,110	51,675	21,616	30,059
2008–09.....	120,488	8.1	17,792	102,696	85.2	62,620	11,869	50,751	54,709	22,645	32,064
2009–10.....	129,634	7.6	19,306	110,328	85.1	69,084	12,871	56,213	57,746	23,946	33,800
2010–11.....	143,430	10.6	21,536	121,894	85.0	75,579	14,041	61,538	60,153	25,361	34,792
2011–12.....	163,440	14.0	24,868	138,572	84.8	83,893	15,625	68,268	62,090	26,074	36,016
Percent change											
2001–02 to 2006–07.....	39.7	†	31.8	41.1	†	25.2	10.9	29.2	24.1	3.9	44.5
2006–07 to 2011–12.....	60.5	†	73.6	58.4	†	53.8	46.9	55.5	26.9	27.1	26.7

†Not applicable.

#Rounds to zero.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs. Doctor's degrees include medicine (M.D.), dentistry (D.D.S. and D.M.D.), and other medical specialty degrees that were formerly classified as first-professional.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared August 2013.)

Table 325.65. Degrees in mathematics and statistics conferred by degree-granting institutions, by level of degree and sex of student: Selected years, 1949–50 through 2011–12

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1949–50.....	6,382	†	4,942	1,440	22.6	974	784	190	160	151	9
1959–60.....	11,399	†	8,293	3,106	27.2	1,757	1,422	335	303	285	18
1967–68.....	23,513	†	14,782	8,731	37.1	5,527	4,199	1,328	947	895	52
1969–70.....	27,442	†	17,177	10,265	37.4	5,636	3,966	1,670	1,236	1,140	96
1970–71.....	24,801	-9.6	15,369	9,432	38.0	5,191	3,673	1,518	1,199	1,106	93
1971–72.....	23,713	-4.4	14,454	9,259	39.0	5,198	3,655	1,543	1,128	1,039	89
1972–73.....	23,067	-2.7	13,796	9,271	40.2	5,028	3,525	1,503	1,068	966	102
1973–74.....	21,635	-6.2	12,791	8,844	40.9	4,834	3,337	1,497	1,031	931	100
1974–75.....	18,181	-16.0	10,586	7,595	41.8	4,327	2,905	1,422	975	865	110
1975–76.....	15,984	-12.1	9,475	6,509	40.7	3,857	2,547	1,310	856	762	94
1976–77.....	14,196	-11.2	8,303	5,893	41.5	3,695	2,396	1,299	823	714	109
1977–78.....	12,569	-11.5	7,398	5,171	41.1	3,373	2,228	1,145	805	681	124
1978–79.....	11,806	-6.1	6,899	4,907	41.6	3,036	1,985	1,051	730	608	122
1979–80.....	11,378	-3.6	6,562	4,816	42.3	2,860	1,828	1,032	724	624	100
1980–81.....	11,078	-2.6	6,342	4,736	42.8	2,567	1,692	875	728	614	114
1981–82.....	11,599	4.7	6,593	5,006	43.2	2,727	1,821	906	681	587	94
1982–83.....	12,294	6.0	6,888	5,406	44.0	2,810	1,838	972	697	581	116
1983–84.....	13,087	6.5	7,290	5,797	44.3	2,723	1,773	950	695	569	126
1984–85.....	15,009	14.7	8,080	6,929	46.2	2,859	1,858	1,001	699	590	109
1985–86.....	16,122	7.4	8,623	7,499	46.5	3,131	2,028	1,103	742	618	124
1986–87.....	16,257	0.8	8,673	7,584	46.7	3,283	1,995	1,288	723	598	125
1987–88.....	15,712	-3.4	8,408	7,304	46.5	3,413	2,052	1,361	750	625	125
1988–89.....	15,017	-4.4	8,081	6,936	46.2	3,405	2,061	1,344	866	700	166
1989–90.....	14,276	-4.9	7,674	6,602	46.2	3,624	2,172	1,452	917	754	163
1990–91.....	14,393	0.8	7,580	6,813	47.3	3,549	2,096	1,453	978	790	188
1991–92.....	14,468	0.5	7,668	6,800	47.0	3,558	2,151	1,407	1,048	825	223
1992–93.....	14,384	-0.6	7,566	6,818	47.4	3,644	2,151	1,493	1,138	867	271
1993–94.....	14,171	-1.5	7,594	6,577	46.4	3,682	2,237	1,445	1,125	880	245
1994–95.....	13,494	-4.8	7,154	6,340	47.0	3,820	2,289	1,531	1,181	919	262
1995–96.....	12,713	-5.8	6,847	5,866	46.1	3,651	2,178	1,473	1,158	919	239
1996–97.....	12,401	-2.5	6,649	5,752	46.4	3,504	2,055	1,449	1,134	861	273
1997–98.....	11,795	-4.9	6,247	5,548	47.0	3,409	1,985	1,424	1,215	903	312
1998–99.....	12,011	1.8	6,206	5,805	48.3	3,304	1,912	1,392	1,107	812	295
1999–2000.....	11,418	-4.9	5,955	5,463	47.8	3,208	1,749	1,459	1,075	803	272
2000–01.....	11,171	-2.2	5,791	5,380	48.2	3,209	1,857	1,352	997	715	282
2001–02.....	11,950	7.0	6,333	5,617	47.0	3,350	1,913	1,437	923	658	265
2002–03.....	12,505	4.6	6,784	5,721	45.7	3,620	1,996	1,624	1,007	734	273
2003–04.....	13,327	6.6	7,203	6,124	46.0	4,191	2,302	1,889	1,060	762	298
2004–05.....	14,351	7.7	7,937	6,414	44.7	4,477	2,525	1,952	1,176	841	335
2005–06.....	14,770	2.9	8,115	6,655	45.1	4,730	2,712	2,018	1,293	911	382
2006–07.....	14,954	1.2	8,360	6,594	44.1	4,884	2,859	2,025	1,351	949	402
2007–08.....	15,192	1.6	8,490	6,702	44.1	4,980	2,860	2,120	1,360	938	422
2008–09.....	15,496	2.0	8,793	6,703	43.3	5,211	3,064	2,147	1,535	1,059	476
2009–10.....	16,030	3.4	9,087	6,943	43.3	5,634	3,376	2,258	1,592	1,116	476
2010–11.....	17,182	7.2	9,783	7,399	43.1	5,843	3,453	2,390	1,586	1,132	454
2011–12.....	18,842	26.0	10,723	8,119	43.1	6,245	3,694	2,551	1,669	1,198	471
Percent change											
2001–02 to 2006–07.....	25.1	†	32.0	17.4	†	45.8	49.5	40.9	46.4	44.2	51.7
2006–07 to 2011–12.....	26.0	†	28.3	23.1	†	27.9	29.2	26.0	23.5	26.2	17.2

†Not applicable.
NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey

(HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared August 2013.)

Table 325.70. Degrees in the physical sciences and science technologies conferred by postsecondary institutions, by level of degree and sex of student: Selected years, 1959–60 through 2011–12

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1959–60.....	16,007	†	14,013	1,994	12.5	3,376	3,049	327	1,838	1,776	62
1967–68.....	19,380	†	16,739	2,641	13.6	5,499	4,869	630	3,593	3,405	188
1969–70.....	21,439	†	18,522	2,917	13.6	5,908	5,069	839	4,271	4,038	233
1970–71.....	21,410	-0.1	18,457	2,953	13.8	6,336	5,495	841	4,324	4,082	242
1971–72.....	20,743	-3.1	17,661	3,082	14.9	6,268	5,390	878	4,075	3,805	270
1972–73.....	20,692	-0.2	17,622	3,070	14.8	6,230	5,388	842	3,961	3,698	263
1973–74.....	21,170	2.3	17,669	3,501	16.5	6,019	5,157	862	3,558	3,312	246
1974–75.....	20,770	-1.9	16,986	3,784	18.2	5,782	4,949	833	3,577	3,284	293
1975–76.....	21,458	3.3	17,349	4,109	19.1	5,428	4,622	806	3,388	3,097	291
1976–77.....	22,482	4.8	17,985	4,497	20.0	5,281	4,411	870	3,295	2,981	314
1977–78.....	22,975	2.2	18,083	4,892	21.3	5,507	4,583	924	3,073	2,763	310
1978–79.....	23,197	1.0	17,976	5,221	22.5	5,418	4,438	980	3,061	2,717	344
1979–80.....	23,407	0.9	17,861	5,546	23.7	5,167	4,210	957	3,044	2,669	375
1980–81.....	23,936	2.3	18,052	5,884	24.6	5,246	4,172	1,074	3,105	2,733	372
1981–82.....	24,045	0.5	17,861	6,184	25.7	5,446	4,274	1,172	3,246	2,804	442
1982–83.....	23,374	-2.8	16,988	6,386	27.3	5,250	4,131	1,119	3,214	2,767	447
1983–84.....	23,645	1.2	17,112	6,533	27.6	5,541	4,249	1,292	3,269	2,789	480
1984–85.....	23,694	0.2	17,065	6,629	28.0	5,752	4,425	1,327	3,349	2,808	541
1985–86.....	21,711	-8.4	15,750	5,961	27.5	5,860	4,443	1,417	3,521	2,946	575
1986–87.....	20,060	-7.6	14,365	5,695	28.4	5,586	4,193	1,393	3,629	3,004	625
1987–88.....	17,797	-11.3	12,385	5,412	30.4	5,696	4,300	1,396	3,758	3,085	673
1988–89.....	17,179	-3.5	12,071	5,108	29.7	5,691	4,180	1,511	3,795	3,046	749
1989–90.....	16,056	-6.5	11,026	5,030	31.3	5,410	3,996	1,414	4,116	3,328	788
1990–91.....	16,334	1.7	11,170	5,164	31.6	5,281	3,823	1,458	4,248	3,417	831
1991–92.....	16,970	3.9	11,443	5,527	32.6	5,397	3,935	1,462	4,378	3,433	945
1992–93.....	17,577	3.6	11,853	5,724	32.6	5,392	3,840	1,552	4,372	3,426	946
1993–94.....	18,474	5.1	12,271	6,203	33.6	5,718	4,069	1,649	4,652	3,657	995
1994–95.....	19,247	4.2	12,556	6,691	34.8	5,798	4,058	1,740	4,486	3,443	1,043
1995–96.....	19,716	2.4	12,634	7,082	35.9	5,910	4,031	1,879	4,589	3,543	1,046
1996–97.....	19,594	-0.6	12,285	7,309	37.3	5,616	3,799	1,817	4,501	3,479	1,022
1997–98.....	19,454	-0.7	11,999	7,455	38.3	5,411	3,484	1,927	4,592	3,451	1,141
1998–99.....	18,448	-5.2	11,119	7,329	39.7	5,241	3,454	1,787	4,229	3,206	1,023
1999–2000.....	18,427	-0.1	11,019	7,408	40.2	4,888	3,167	1,721	4,017	3,002	1,015
2000–01.....	18,025	-2.2	10,628	7,397	41.0	5,134	3,276	1,858	3,968	2,914	1,054
2001–02.....	17,890	-0.7	10,349	7,541	42.2	5,082	3,186	1,896	3,824	2,766	1,058
2002–03.....	18,038	0.8	10,625	7,413	41.1	5,196	3,284	1,912	3,939	2,854	1,085
2003–04.....	18,131	0.5	10,577	7,554	41.7	5,714	3,470	2,244	3,937	2,855	1,082
2004–05.....	19,104	5.4	11,065	8,039	42.1	5,823	3,569	2,254	4,248	3,071	1,177
2005–06.....	20,522	7.4	11,978	8,544	41.6	6,063	3,666	2,397	4,642	3,258	1,384
2006–07.....	21,291	3.7	12,604	8,687	40.8	6,012	3,675	2,337	5,041	3,454	1,587
2007–08.....	22,179	4.2	13,143	9,036	40.7	6,061	3,762	2,299	4,994	3,513	1,481
2008–09.....	22,688	2.3	13,463	9,225	40.7	5,862	3,576	2,286	5,237	3,554	1,683
2009–10.....	23,379	3.0	13,862	9,517	40.7	6,063	3,652	2,411	5,063	3,404	1,659
2010–11.....	24,712	5.7	14,782	9,930	40.2	6,386	3,907	2,479	5,295	3,608	1,687
2011–12.....	26,663	7.9	15,972	10,691	40.1	6,910	4,299	2,611	5,370	3,609	1,761
Percent change											
2001–02 to 2006–07.....	19.0	†	21.8	15.2	†	18.3	15.3	23.3	31.8	24.9	50.0
2006–07 to 2011–12.....	25.2	†	26.7	23.1	†	14.9	17.0	11.7	6.5	4.5	11.0

†Not applicable.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1959–60; Higher Education General Information Survey (HEGIS),

"Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared August 2013.)

Table 325.72. Degrees in chemistry, geology and earth science, and physics conferred by postsecondary institutions, by level of degree: 1970–71 through 2011–12

Year	Chemistry			Geology and earth science ¹			Physics ²		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10
1970–71.....	11,061	2,244	2,093	3,312	1,074	408	5,071	2,188	1,482
1971–72.....	10,588	2,229	1,943	3,766	1,233	433	4,634	2,033	1,344
1972–73.....	10,124	2,198	1,827	4,117	1,296	430	4,259	1,747	1,338
1973–74.....	10,430	2,082	1,755	4,526	1,479	416	3,952	1,655	1,115
1974–75.....	10,541	1,961	1,773	4,566	1,320	433	3,706	1,574	1,080
1975–76.....	11,015	1,745	1,578	4,677	1,384	445	3,544	1,451	997
1976–77.....	11,200	1,717	1,522	5,280	1,446	480	3,420	1,319	945
1977–78.....	11,304	1,832	1,461	5,648	1,633	419	3,330	1,294	873
1978–79.....	11,499	1,724	1,475	5,753	1,596	414	3,337	1,319	918
1979–80.....	11,229	1,671	1,500	5,785	1,623	440	3,396	1,192	830
1980–81.....	11,331	1,616	1,586	6,332	1,702	404	3,441	1,294	866
1981–82.....	11,058	1,683	1,682	6,650	1,848	452	3,472	1,284	873
1982–83.....	10,789	1,582	1,691	6,981	1,784	406	3,793	1,369	873
1983–84.....	10,698	1,632	1,707	7,524	1,747	408	3,907	1,532	953
1984–85.....	10,472	1,675	1,735	7,194	1,927	401	4,097	1,523	951
1985–86.....	10,110	1,712	1,878	5,760	2,036	395	4,180	1,501	1,010
1986–87.....	9,660	1,695	1,932	3,943	1,835	399	4,318	1,543	1,074
1987–88.....	9,043	1,671	1,944	3,204	1,722	462	4,100	1,675	1,093
1988–89.....	8,618	1,742	1,974	2,847	1,609	492	4,352	1,736	1,112
1989–90.....	8,122	1,643	2,135	2,372	1,399	562	4,155	1,831	1,192
1990–91.....	8,311	1,637	2,196	2,367	1,336	600	4,236	1,725	1,209
1991–92.....	8,629	1,746	2,233	2,784	1,245	549	4,098	1,834	1,337
1992–93.....	8,903	1,822	2,216	3,123	1,195	626	4,063	1,777	1,277
1993–94.....	9,417	1,968	2,298	3,456	1,221	577	4,001	1,945	1,465
1994–95.....	9,706	2,062	2,211	4,032	1,280	539	3,823	1,817	1,424
1995–96.....	10,395	2,214	2,228	4,019	1,288	555	3,679	1,678	1,462
1996–97.....	10,609	2,203	2,202	4,023	1,258	564	3,376	1,496	1,410
1997–98.....	10,528	2,108	2,291	3,866	1,227	588	3,441	1,371	1,393
1998–99.....	10,109	2,019	2,175	3,570	1,196	533	3,200	1,326	1,257
1999–2000.....	9,989	1,857	2,028	3,516	1,186	492	3,342	1,232	1,208
2000–01.....	9,466	1,952	2,056	3,495	1,220	472	3,418	1,365	1,169
2001–02.....	9,084	1,823	1,984	3,449	1,263	494	3,627	1,344	1,096
2002–03.....	9,013	1,777	2,092	3,381	1,323	466	3,900	1,438	1,089
2003–04.....	9,016	2,009	2,033	3,312	1,389	463	4,118	1,625	1,119
2004–05.....	9,664	1,879	2,148	3,276	1,420	476	4,182	1,785	1,254
2005–06.....	10,606	2,044	2,403	3,322	1,476	505	4,541	1,846	1,341
2006–07.....	10,994	2,097	2,514	3,319	1,437	640	4,843	1,777	1,442
2007–08.....	11,568	2,194	2,410	3,561	1,350	577	4,862	1,791	1,507
2008–09.....	11,851	2,085	2,556	3,809	1,352	614	4,822	1,653	1,580
2009–10.....	12,107	2,122	2,469	4,093	1,446	613	4,982	1,792	1,570
2010–11.....	12,655	2,272	2,599	4,617	1,568	567	5,201	1,769	1,670
2011–12.....	13,472	2,435	2,537	5,111	1,807	612	5,531	1,872	1,752
Percent change									
2001–02 to 2006–07.....	21.0	15.0	26.7	-3.8	13.8	29.6	33.5	32.2	31.6
2006–07 to 2011–12.....	22.5	16.1	0.9	54.0	25.7	-4.4	14.2	5.3	21.5

¹Includes geology/earth science, general; geochemistry; geophysics; paleontology; hydrology; oceanography; and geological and earth sciences, other.

²Includes physics, general; atomic/molecular physics; elementary particle physics; nuclear physics; optics; acoustics; theoretical physics; and physics, other.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared August 2013.)

Table 325.80. Degrees in psychology conferred by postsecondary institutions, by level of degree and sex of student: Selected years, 1949–50 through 2011–12

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1949–50.....	9,569	†	6,055	3,514	36.7	1,316	948	368	283	241	42
1959–60.....	8,061	†	4,773	3,288	40.8	1,406	981	425	641	544	97
1967–68.....	23,819	†	13,792	10,027	42.1	3,479	2,321	1,158	1,268	982	286
1969–70.....	33,679	†	19,077	14,602	43.4	5,158	2,975	2,183	1,962	1,505	457
1970–71.....	38,187	13.4	21,227	16,960	44.4	5,717	3,395	2,322	2,144	1,629	515
1971–72.....	43,433	13.7	23,352	20,081	46.2	6,764	3,934	2,830	2,277	1,694	583
1972–73.....	47,940	10.4	25,117	22,823	47.6	7,619	4,325	3,294	2,550	1,797	753
1973–74.....	52,139	8.8	25,868	26,271	50.4	8,796	4,983	3,813	2,872	1,987	885
1974–75.....	51,245	-1.7	24,284	26,961	52.6	9,394	5,035	4,359	2,913	1,979	934
1975–76.....	50,278	-1.9	22,898	27,380	54.5	10,167	5,136	5,031	3,157	2,115	1,042
1976–77.....	47,861	-4.8	20,627	27,234	56.9	10,859	5,293	5,566	3,386	2,127	1,259
1977–78.....	44,879	-6.2	18,422	26,457	59.0	10,282	4,670	5,612	3,164	1,974	1,190
1978–79.....	42,697	-4.9	16,540	26,157	61.3	10,132	4,405	5,727	3,228	1,895	1,333
1979–80.....	42,093	-1.4	15,440	26,653	63.3	9,938	4,096	5,842	3,395	1,921	1,474
1980–81.....	41,068	-2.4	14,332	26,736	65.1	10,223	4,066	6,157	3,576	2,002	1,574
1981–82.....	41,212	0.4	13,645	27,567	66.9	9,947	3,823	6,124	3,461	1,856	1,605
1982–83.....	40,460	-1.8	13,131	27,329	67.5	9,981	3,647	6,334	3,602	1,838	1,764
1983–84.....	39,955	-1.2	12,812	27,143	67.9	9,525	3,400	6,125	3,535	1,774	1,761
1984–85.....	39,900	-0.1	12,706	27,194	68.2	9,891	3,452	6,439	3,447	1,739	1,708
1985–86.....	40,628	1.8	12,605	28,023	69.0	9,845	3,347	6,498	3,593	1,724	1,869
1986–87.....	43,152	6.2	13,395	29,757	69.0	11,000	3,516	7,484	4,062	1,801	2,261
1987–88.....	45,371	5.1	13,579	31,792	70.1	10,488	3,256	7,232	3,973	1,783	2,190
1988–89.....	49,083	8.2	14,265	34,818	70.9	11,329	3,465	7,864	4,143	1,773	2,370
1989–90.....	53,952	9.9	15,336	38,616	71.6	10,730	3,377	7,353	3,811	1,566	2,245
1990–91.....	58,655	8.7	16,067	42,588	72.6	11,349	3,329	8,020	3,932	1,520	2,412
1991–92.....	63,683	8.6	17,062	46,621	73.2	11,659	3,335	8,324	3,814	1,490	2,324
1992–93.....	66,931	5.1	17,942	48,989	73.2	12,518	3,380	9,138	4,100	1,570	2,530
1993–94.....	69,419	3.7	18,668	50,751	73.1	13,723	3,763	9,960	4,021	1,497	2,524
1994–95.....	72,233	4.1	19,570	52,663	72.9	15,378	4,210	11,168	4,252	1,562	2,690
1995–96.....	73,416	1.6	19,836	53,580	73.0	15,152	4,090	11,062	4,141	1,380	2,761
1996–97.....	74,308	1.2	19,408	54,900	73.9	15,769	4,155	11,614	4,507	1,495	3,012
1997–98.....	74,107	-0.3	18,976	55,131	74.4	15,142	3,978	11,164	4,541	1,470	3,071
1998–99.....	73,747	-0.5	18,376	55,371	75.1	15,560	3,959	11,601	4,678	1,528	3,150
1999–2000.....	74,194	0.6	17,451	56,743	76.5	15,740	3,821	11,919	4,731	1,529	3,202
2000–01.....	73,645	-0.7	16,585	57,060	77.5	16,539	3,892	12,647	5,091	1,598	3,493
2001–02.....	76,775	4.3	17,284	59,491	77.5	16,357	3,814	12,543	4,759	1,503	3,256
2002–03.....	78,650	2.4	17,514	61,136	77.7	17,161	3,839	13,322	4,835	1,483	3,352
2003–04.....	82,098	4.4	18,193	63,905	77.8	17,898	3,789	14,109	4,827	1,496	3,331
2004–05.....	85,614	4.3	19,000	66,614	77.8	18,830	3,900	14,930	5,106	1,466	3,640
2005–06.....	88,134	2.9	19,865	68,269	77.5	19,770	4,079	15,691	4,921	1,347	3,574
2006–07.....	90,039	2.2	20,343	69,696	77.4	21,037	4,265	16,772	5,153	1,382	3,771
2007–08.....	92,587	2.8	21,202	71,385	77.1	21,431	4,356	17,075	5,296	1,440	3,856
2008–09.....	94,271	1.8	21,488	72,783	77.2	23,415	4,789	18,626	5,477	1,478	3,999
2009–10.....	97,216	3.1	22,275	74,941	77.1	23,752	4,797	18,955	5,540	1,478	4,062
2010–11.....	100,893	3.8	23,229	77,664	77.0	25,051	5,118	19,933	5,851	1,481	4,370
2011–12.....	108,986	8.0	25,406	83,580	76.7	26,834	5,435	21,399	5,928	1,519	4,409
Percent change											
2001–02 to 2006–07.....	17.3	†	17.7	17.2	†	28.6	11.8	33.7	8.3	-8.1	15.8
2006–07 to 2011–12.....	21.0	†	24.9	19.9	†	27.6	27.4	27.6	15.0	9.9	16.9

†Not applicable.
NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 and 1959–60; Higher Education General Information Survey

(HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1967–68 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared August 2013.)

Table 325.85. Degrees in public administration and social services conferred by postsecondary institutions, by level of degree and sex of student: 1970–71 through 2011–12

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1970–71.....	5,466	†	1,726	3,740	68.4	7,785	3,893	3,892	174	132	42
1971–72.....	7,508	37.4	2,588	4,920	65.5	8,756	4,537	4,219	193	150	43
1972–73.....	10,690	42.4	3,998	6,692	62.6	10,068	5,271	4,797	198	160	38
1973–74.....	11,966	11.9	4,266	7,700	64.3	11,415	6,028	5,387	201	154	47
1974–75.....	13,661	14.2	4,630	9,031	66.1	13,617	7,200	6,417	257	192	65
1975–76.....	15,440	13.0	5,706	9,734	63.0	15,209	7,969	7,240	292	192	100
1976–77.....	16,136	4.5	5,544	10,592	65.6	17,026	8,810	8,216	292	197	95
1977–78.....	16,607	2.9	5,096	11,511	69.3	17,337	8,513	8,824	357	237	120
1978–79.....	17,328	4.3	4,938	12,390	71.5	17,306	8,051	9,255	315	215	100
1979–80.....	16,644	-3.9	4,451	12,193	73.3	17,560	7,866	9,694	342	216	126
1980–81.....	16,707	0.4	4,248	12,459	74.6	17,803	7,460	10,343	362	212	150
1981–82.....	16,495	-1.3	4,176	12,319	74.7	17,416	6,975	10,441	372	205	167
1982–83.....	14,414	-12.6	3,343	11,071	76.8	16,046	5,961	10,085	347	184	163
1983–84.....	12,570	-12.8	2,998	9,572	76.1	15,060	5,634	9,426	420	230	190
1984–85.....	11,754	-6.5	2,829	8,925	75.9	15,575	5,573	10,002	431	213	218
1985–86.....	11,887	1.1	2,966	8,921	75.0	15,692	5,594	10,098	382	171	211
1986–87.....	12,328	3.7	2,993	9,335	75.7	16,432	5,673	10,759	398	216	182
1987–88.....	12,385	0.5	2,923	9,462	76.4	16,424	5,631	10,793	470	238	232
1988–89.....	13,162	6.3	3,214	9,948	75.6	17,020	5,615	11,405	428	210	218
1989–90.....	13,908	5.7	3,334	10,574	76.0	17,399	5,634	11,765	508	235	273
1990–91.....	14,350	3.2	3,215	11,135	77.6	17,905	5,679	12,226	430	190	240
1991–92.....	15,987	11.4	3,479	12,508	78.2	19,243	5,769	13,474	432	204	228
1992–93.....	16,775	4.9	3,801	12,974	77.3	20,634	6,105	14,529	459	215	244
1993–94.....	17,815	6.2	3,919	13,896	78.0	21,833	6,406	15,427	519	238	281
1994–95.....	18,586	4.3	3,935	14,651	78.8	23,501	6,870	16,631	556	274	282
1995–96.....	19,849	6.8	4,205	15,644	78.8	24,229	6,927	17,302	499	220	279
1996–97.....	20,649	4.0	4,177	16,472	79.8	24,781	6,957	17,824	518	243	275
1997–98.....	20,408	-1.2	3,881	16,527	81.0	25,144	7,025	18,119	499	223	276
1998–99.....	20,323	-0.4	3,799	16,524	81.3	25,038	6,621	18,417	534	240	294
1999–2000.....	20,185	-0.7	3,816	16,369	81.1	25,594	6,808	18,786	537	227	310
2000–01.....	19,447	-3.7	3,670	15,777	81.1	25,268	6,544	18,724	574	263	311
2001–02.....	19,392	-0.3	3,706	15,686	80.9	25,448	6,505	18,943	571	250	321
2002–03.....	19,900	2.6	3,726	16,174	81.3	25,903	6,391	19,512	599	265	334
2003–04.....	20,552	3.3	3,793	16,759	81.5	28,250	7,001	21,249	649	275	374
2004–05.....	21,769	5.9	4,209	17,560	80.7	29,552	7,370	22,182	673	272	401
2005–06.....	21,986	1.0	4,126	17,860	81.2	30,510	7,572	22,938	704	285	419
2006–07.....	23,147	5.3	4,354	18,793	81.2	31,131	7,758	23,373	726	253	473
2007–08.....	23,493	1.5	4,202	19,291	82.1	33,029	8,140	24,889	760	269	491
2008–09.....	23,851	1.5	4,374	19,477	81.7	33,933	8,346	25,587	812	306	506
2009–10.....	25,414	6.6	4,578	20,836	82.0	35,729	8,865	26,864	838	323	515
2010–11.....	26,774	5.4	4,908	21,866	81.7	38,634	9,793	28,841	851	327	524
2011–12.....	29,695	10.9	5,385	24,310	81.9	41,680	10,475	31,205	884	338	546
Percent change											
2001–02 to 2006–07.....	19.4	†	17.5	19.8	†	22.3	19.3	23.4	27.1	1.2	47.4
2006–07 to 2011–12.....	28.3	†	23.7	29.4	†	33.9	35.0	33.5	21.8	33.6	15.4

†Not applicable.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher

Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared August 2013.)

Table 325.90. Degrees in the social sciences and history conferred by postsecondary institutions, by level of degree and sex of student: 1970–71 through 2011–12

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1970–71.....	155,324	†	98,173	57,151	36.8	16,539	11,833	4,706	3,660	3,153	507
1971–72.....	158,060	1.8	100,895	57,165	36.2	17,445	12,540	4,905	4,081	3,483	598
1972–73.....	155,970	-1.3	99,735	56,235	36.1	17,477	12,605	4,872	4,234	3,573	661
1973–74.....	150,320	-3.6	95,650	54,670	36.4	17,293	12,321	4,972	4,124	3,383	741
1974–75.....	135,190	-10.1	84,826	50,364	37.3	16,977	11,875	5,102	4,212	3,334	878
1975–76.....	126,396	-6.5	78,691	47,705	37.7	15,953	10,918	5,035	4,157	3,262	895
1976–77.....	117,040	-7.4	71,128	45,912	39.2	15,533	10,413	5,120	3,802	2,957	845
1977–78.....	112,952	-3.5	67,217	45,735	40.5	14,718	9,845	4,873	3,594	2,722	872
1978–79.....	108,059	-4.3	62,852	45,207	41.8	12,963	8,395	4,568	3,371	2,501	870
1979–80.....	103,662	-4.1	58,511	45,151	43.6	12,176	7,794	4,382	3,230	2,357	873
1980–81.....	100,513	-3.0	56,131	44,382	44.2	11,945	7,457	4,488	3,122	2,274	848
1981–82.....	99,705	-0.8	55,196	44,509	44.6	12,002	7,468	4,534	3,061	2,237	824
1982–83.....	95,228	-4.5	52,771	42,457	44.6	11,205	6,974	4,231	2,931	2,042	889
1983–84.....	93,323	-2.0	52,154	41,169	44.1	10,577	6,551	4,026	2,911	2,030	881
1984–85.....	91,570	-1.9	51,226	40,344	44.1	10,503	6,475	4,028	2,851	1,933	918
1985–86.....	93,840	2.5	52,724	41,116	43.8	10,564	6,419	4,145	2,955	1,970	985
1986–87.....	96,342	2.7	53,949	42,393	44.0	10,506	6,373	4,133	2,916	2,026	890
1987–88.....	100,460	4.3	56,377	44,083	43.9	10,412	6,310	4,102	2,781	1,849	932
1988–89.....	108,151	7.7	60,121	48,030	44.4	11,023	6,599	4,424	2,885	1,949	936
1989–90.....	118,083	9.2	65,887	52,196	44.2	11,634	6,898	4,736	3,010	2,019	991
1990–91.....	125,107	5.9	68,701	56,406	45.1	12,233	7,016	5,217	3,012	1,956	1,056
1991–92.....	133,974	7.1	73,001	60,973	45.5	12,702	7,237	5,465	3,218	2,126	1,092
1992–93.....	135,703	1.3	73,589	62,114	45.8	13,471	7,671	5,800	3,460	2,203	1,257
1993–94.....	133,680	-1.5	72,006	61,674	46.1	14,561	8,152	6,409	3,627	2,317	1,310
1994–95.....	128,154	-4.1	68,139	60,015	46.8	14,845	8,207	6,638	3,725	2,319	1,406
1995–96.....	126,479	-1.3	65,872	60,607	47.9	15,012	8,093	6,919	3,760	2,339	1,421
1996–97.....	124,891	-1.3	64,115	60,776	48.7	14,787	7,830	6,957	3,989	2,479	1,510
1997–98.....	125,040	0.1	63,537	61,503	49.2	14,938	7,960	6,978	4,127	2,445	1,682
1998–99.....	124,815	-0.2	61,843	62,972	50.5	14,396	7,440	6,956	3,873	2,290	1,583
1999–2000.....	127,101	1.8	62,062	65,039	51.2	14,066	7,024	7,042	4,095	2,407	1,688
2000–01.....	128,036	0.7	61,749	66,287	51.8	13,791	6,816	6,975	3,930	2,302	1,628
2001–02.....	132,874	3.8	64,170	68,704	51.7	14,112	6,941	7,171	3,902	2,219	1,683
2002–03.....	143,256	7.8	69,517	73,739	51.5	14,630	7,202	7,428	3,850	2,196	1,654
2003–04.....	150,357	5.0	73,834	76,523	50.9	16,110	7,810	8,300	3,811	2,188	1,623
2004–05.....	156,892	4.3	77,702	79,190	50.5	16,952	8,256	8,696	3,819	2,184	1,635
2005–06.....	161,485	2.9	80,799	80,686	50.0	17,369	8,415	8,954	3,914	2,218	1,696
2006–07.....	164,183	1.7	82,417	81,766	49.8	17,665	8,577	9,088	3,844	2,110	1,734
2007–08.....	167,363	1.9	84,868	82,495	49.3	18,495	9,349	9,146	4,059	2,194	1,865
2008–09.....	168,500	0.7	85,197	83,303	49.4	19,240	9,605	9,635	4,234	2,353	1,881
2009–10.....	172,780	2.5	87,406	85,374	49.4	20,222	9,963	10,259	4,238	2,292	1,946
2010–11.....	177,144	2.5	89,814	87,330	49.3	21,084	10,578	10,506	4,390	2,331	2,059
2011–12.....	178,543	0.8	90,634	87,909	49.2	21,889	10,983	10,906	4,597	2,464	2,133
Percent change											
2001–02 to 2006–07.....	23.6	†	28.4	19.0	†	25.2	23.6	26.7	-1.5	-4.9	3.0
2006–07 to 2011–12.....	8.7	†	10.0	7.5	†	23.9	28.1	20.0	19.6	16.8	23.0

†Not applicable.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher

Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared August 2013.)

Table 325.92. Degrees in economics, history, political science and government, and sociology conferred by postsecondary institutions, by level of degree: Selected years, 1949–50 through 2011–12

Year	Economics			History			Political science and government			Sociology		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50.....	14,568	921	200	13,542	1,801	275	6,336	710	127	7,870	552	98
1951–52.....	8,593	695	239	10,187	1,445	317	4,911	525	147	6,648	517	141
1953–54.....	6,719	609	245	9,363	1,220	355	5,314	534	153	5,692	440	184
1955–56.....	6,555	581	232	10,510	1,114	259	5,633	509	203	5,878	402	170
1957–58.....	7,457	669	239	12,840	1,397	297	6,116	665	170	6,568	397	150
1959–60.....	7,453	708	237	14,737	1,794	342	6,596	722	201	7,147	440	161
1961–62.....	8,366	853	268	17,340	2,163	343	8,326	839	214	8,120	578	173
1963–64.....	10,583	1,104	385	23,668	2,705	507	12,126	1,163	263	10,943	646	198
1965–66.....	11,555	1,522	458	28,612	3,883	599	15,242	1,429	336	15,038	981	244
1967–68.....	15,193	1,916	600	35,291	4,845	688	20,387	1,937	457	21,710	1,193	367
1969–70.....	17,197	1,988	794	43,386	5,049	1,038	25,713	2,105	525	30,436	1,813	534
1970–71.....	15,758	1,995	721	44,663	5,157	991	27,482	2,318	700	33,263	1,808	574
1971–72.....	15,231	2,224	794	43,695	5,217	1,133	28,135	2,451	758	35,216	1,944	636
1972–73.....	14,770	2,225	845	40,943	5,030	1,140	30,100	2,398	747	35,436	1,923	583
1973–74.....	14,285	2,141	788	37,049	4,533	1,114	30,744	2,448	766	35,491	2,196	632
1974–75.....	14,046	2,127	815	31,470	4,226	1,117	29,126	2,333	680	31,488	2,112	693
1975–76.....	14,741	2,087	763	28,400	3,658	1,014	28,302	2,191	723	27,634	2,009	729
1976–77.....	15,296	2,158	758	25,433	3,393	921	26,411	2,222	641	24,713	1,830	714
1977–78.....	15,661	1,995	706	23,004	3,033	813	26,069	2,069	636	22,750	1,611	599
1978–79.....	16,409	1,955	712	21,019	2,536	756	25,628	2,037	563	20,285	1,415	612
1979–80.....	17,863	1,821	677	19,301	2,367	712	25,457	1,938	535	18,881	1,341	583
1980–81.....	18,753	1,911	727	18,301	2,237	643	24,977	1,875	484	17,272	1,240	610
1981–82.....	19,876	1,964	677	17,146	2,210	636	25,658	1,954	513	16,042	1,145	558
1982–83.....	20,517	1,972	734	16,467	2,041	575	25,791	1,829	435	14,105	1,112	522
1983–84.....	20,719	1,891	729	16,643	1,940	561	25,719	1,769	457	13,145	1,008	520
1984–85.....	20,711	1,992	749	16,049	1,921	468	25,834	1,500	441	11,968	1,022	480
1985–86.....	21,602	1,937	789	16,415	1,961	497	26,439	1,704	439	12,271	965	504
1986–87.....	22,378	1,855	750	16,997	2,021	534	26,817	1,618	435	12,239	950	451
1987–88.....	22,911	1,847	770	18,207	2,093	517	27,207	1,579	391	13,024	984	452
1988–89.....	23,454	1,886	827	20,159	2,121	487	30,450	1,598	452	14,435	1,135	451
1989–90.....	23,923	1,950	806	22,476	2,369	570	33,560	1,580	480	16,035	1,198	432
1990–91.....	23,488	1,951	802	24,541	2,591	606	35,737	1,772	468	17,550	1,260	465
1991–92.....	23,423	2,106	866	26,966	2,754	644	37,805	1,908	535	19,568	1,347	501
1992–93.....	21,321	2,292	879	27,774	2,952	690	37,931	1,943	529	20,896	1,521	536
1993–94.....	19,496	2,521	869	27,503	3,009	752	36,097	2,147	616	22,368	1,639	530
1994–95.....	17,673	2,400	910	26,598	3,091	816	33,013	2,019	637	22,886	1,748	546
1995–96.....	16,674	2,533	916	26,005	2,898	805	30,775	2,024	634	24,071	1,772	527
1996–97.....	16,539	2,433	968	25,214	2,901	873	28,969	1,909	686	24,672	1,731	591
1997–98.....	17,074	2,435	928	25,726	2,895	937	28,044	1,957	705	24,806	1,737	596
1998–99.....	17,577	2,332	819	24,742	2,618	931	27,476	1,667	694	24,979	1,940	521
1999–2000.....	18,441	2,168	851	25,247	2,573	984	27,635	1,627	693	25,598	1,996	595
2000–01.....	19,437	2,139	851	25,090	2,365	931	27,792	1,596	688	25,268	1,845	546
2001–02.....	20,927	2,330	826	26,001	2,420	924	29,354	1,641	625	25,202	1,928	534
2002–03.....	23,007	2,582	836	27,757	2,521	861	33,205	1,664	671	26,095	1,897	591
2003–04.....	24,069	2,824	849	29,808	2,522	855	35,581	1,869	618	26,939	2,009	558
2004–05.....	24,217	3,092	973	31,398	2,893	819	38,107	1,983	636	28,473	1,499	527
2005–06.....	23,807	2,941	930	33,153	2,992	852	39,409	2,054	649	28,467	1,547	562
2006–07.....	23,916	2,962	941	34,446	3,144	807	39,899	2,102	614	28,960	1,545	569
2007–08.....	25,278	3,187	1,025	34,441	3,403	860	40,259	2,156	639	28,815	1,560	585
2008–09.....	26,299	3,233	1,015	34,711	3,542	918	39,198	2,171	709	28,732	1,580	628
2009–10.....	27,624	3,356	983	35,198	3,854	888	39,467	2,251	745	28,637	1,427	603
2010–11.....	28,528	3,731	1,018	34,999	4,003	908	40,150	2,487	722	29,271	1,559	656
2011–12.....	27,995	3,890	1,130	35,121	4,155	969	39,800	2,508	746	30,132	1,696	626
Percent change												
2001–02 to 2006–07.....	14.3	27.1	13.9	32.5	29.9	-12.7	35.9	28.1	-1.8	14.9	-19.9	6.6
2006–07 to 2011–12.....	17.1	31.3	20.1	2.0	32.2	20.1	-0.2	19.3	21.5	4.0	9.8	10.0

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs.
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred*, 1949–50 through 1963–64; Higher Education General Information Sur-

vey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1965–66 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared August 2013.)

Table 325.95. Degrees in visual and performing arts conferred by postsecondary institutions, by level of degree and sex of student: 1970–71 through 2011–12

Year	Bachelor's degrees					Master's degrees			Doctor's degrees		
	Total		Males	Females	Females as a percent of total	Total	Males	Females	Total	Males	Females
	Number	Annual percent change									
1	2	3	4	5	6	7	8	9	10	11	12
1970–71.....	30,394	†	12,256	18,138	59.7	6,675	3,510	3,165	621	483	138
1971–72.....	33,831	11.3	13,580	20,251	59.9	7,537	4,049	3,488	572	428	144
1972–73.....	36,017	6.5	14,267	21,750	60.4	7,254	4,005	3,249	616	449	167
1973–74.....	39,730	10.3	15,821	23,909	60.2	8,001	4,325	3,676	585	440	145
1974–75.....	40,782	2.6	15,532	25,250	61.9	8,362	4,448	3,914	649	446	203
1975–76.....	42,138	3.3	16,491	25,647	60.9	8,817	4,507	4,310	620	447	173
1976–77.....	41,793	-0.8	16,166	25,627	61.3	8,636	4,211	4,425	662	447	215
1977–78.....	40,951	2.0	15,572	25,379	62.0	9,036	4,327	4,709	708	448	260
1978–79.....	40,969	#	15,380	25,589	62.5	8,524	3,933	4,591	700	454	246
1979–80.....	40,892	-0.2	15,065	25,827	63.2	8,708	4,067	4,641	655	413	242
1980–81.....	40,479	-1.0	14,798	25,681	63.4	8,629	4,056	4,573	654	396	258
1981–82.....	40,422	-0.1	14,819	25,603	63.3	8,746	3,866	4,880	670	380	290
1982–83.....	39,804	-1.5	14,695	25,109	63.1	8,763	4,013	4,750	692	404	288
1983–84.....	40,131	0.8	15,089	25,042	62.4	8,526	3,897	4,629	730	406	324
1984–85.....	38,285	-4.6	14,518	23,767	62.1	8,720	3,896	4,824	696	407	289
1985–86.....	37,241	-2.7	14,236	23,005	61.8	8,420	3,775	4,645	722	396	326
1986–87.....	36,873	-1.0	13,980	22,893	62.1	8,508	3,756	4,752	793	447	346
1987–88.....	37,150	0.8	14,225	22,925	61.7	7,939	3,442	4,497	727	424	303
1988–89.....	38,420	3.4	14,698	23,722	61.7	8,267	3,611	4,656	753	446	307
1989–90.....	39,934	3.9	15,189	24,745	62.0	8,481	3,706	4,775	849	472	377
1990–91.....	42,186	5.6	15,761	26,425	62.6	8,657	3,830	4,827	838	466	372
1991–92.....	46,522	10.3	17,616	28,906	62.1	9,353	4,078	5,275	906	504	402
1992–93.....	47,761	2.7	18,610	29,151	61.0	9,440	4,099	5,341	882	478	404
1993–94.....	49,053	2.7	19,538	29,515	60.2	9,925	4,229	5,696	1,054	585	469
1994–95.....	48,690	-0.7	19,781	28,909	59.4	10,277	4,374	5,903	1,080	545	535
1995–96.....	49,296	1.2	20,126	29,170	59.2	10,280	4,361	5,919	1,067	524	543
1996–97.....	50,083	1.6	20,729	29,354	58.6	10,627	4,470	6,157	1,060	525	535
1997–98.....	52,077	4.0	21,483	30,594	58.7	11,145	4,596	6,549	1,163	566	597
1998–99.....	54,446	4.5	22,270	32,176	59.1	10,762	4,544	6,218	1,117	567	550
1999–2000.....	58,791	8.0	24,003	34,788	59.2	10,918	4,672	6,246	1,127	537	590
2000–01.....	61,148	4.0	24,967	36,181	59.2	11,404	4,788	6,616	1,167	568	599
2001–02.....	66,773	9.2	27,130	39,643	59.4	11,595	4,912	6,683	1,114	490	624
2002–03.....	71,482	7.1	27,922	43,560	60.9	11,982	4,975	7,007	1,293	613	680
2003–04.....	77,181	8.0	30,037	47,144	61.1	12,906	5,531	7,375	1,282	572	710
2004–05.....	80,955	4.9	31,355	49,600	61.3	13,183	5,646	7,537	1,278	594	684
2005–06.....	83,297	2.9	32,117	51,180	61.4	13,530	5,801	7,729	1,383	639	744
2006–07.....	85,186	2.3	32,729	52,457	61.6	13,767	5,910	7,857	1,364	625	739
2007–08.....	87,703	3.0	33,862	53,841	61.4	14,164	5,998	8,166	1,453	675	778
2008–09.....	89,140	1.6	35,051	54,089	60.7	14,918	6,325	8,593	1,569	726	843
2009–10.....	91,802	3.0	35,768	56,034	61.0	15,552	6,525	9,027	1,599	700	899
2010–11.....	93,956	2.3	36,341	57,615	61.3	16,277	6,882	9,395	1,646	770	876
2011–12.....	95,797	2.0	37,158	58,639	61.2	17,331	7,331	10,000	1,728	790	938
Percent change											
2001–02 to 2006–07.....	27.6	†	20.6	32.3	†	18.7	20.3	17.6	22.4	27.6	18.4
2006–07 to 2011–12.....	12.5	†	13.5	11.8	†	25.9	24.0	27.3	26.7	26.4	26.9

†Not applicable.

#Rounds to zero.

NOTE: Data are for postsecondary institutions participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1970–71 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared August 2013.)

Table 326.10. Graduation rates of first-time, full-time bachelor's degree-seeking students at 4-year postsecondary institutions, by race/ethnicity, time to completion, sex, and control of institution: Selected cohort entry years, 1996 through 2006

Time to completion, sex, control of institution, and cohort entry year	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
Graduating within 4 years after start, males and females										
All 4-year institutions										
1996 starting cohort	33.7	36.3	19.5	22.8	37.5	—	—	18.8	—	41.7
2000 starting cohort	36.1	38.9	21.3	25.9	41.0	—	—	21.0	—	41.9
2002 starting cohort	36.4	39.3	20.4	26.4	42.8	—	—	20.5	—	38.7
2003 starting cohort	36.7	40.0	19.9	26.5	43.8	—	—	20.4	—	37.3
2004 starting cohort	37.9	41.1	20.4	27.9	45.0	—	—	21.8	—	43.7
2005 starting cohort	38.6	41.9	20.8	28.6	45.1	45.5	22.7	22.5	44.0	44.0
2006 starting cohort	39.0	42.6	20.5	29.2	45.8	46.3	24.2	21.9	46.5	44.1
Public institutions										
1996 starting cohort	26.0	28.3	15.0	15.8	28.5	—	—	14.5	—	30.9
2000 starting cohort	29.0	31.4	17.9	18.9	33.7	—	—	16.4	—	32.7
2002 starting cohort	29.9	32.3	16.9	20.1	35.8	—	—	16.0	—	33.4
2003 starting cohort	30.7	33.4	16.5	20.6	37.5	—	—	17.0	—	33.7
2004 starting cohort	31.3	34.2	16.4	21.5	37.9	—	—	17.2	—	34.4
2005 starting cohort	32.0	35.2	16.6	22.5	38.8	39.1	16.9	17.9	28.8	33.5
2006 starting cohort	32.8	36.0	17.0	23.1	39.8	40.2	18.6	17.9	30.5	33.8
Nonprofit institutions										
1996 starting cohort	48.6	51.3	29.3	39.9	57.9	—	—	33.7	—	50.4
2000 starting cohort	50.3	53.5	28.2	42.9	58.8	—	—	36.0	—	50.3
2002 starting cohort	51.0	54.0	29.4	44.1	61.0	—	—	36.6	—	54.8
2003 starting cohort	51.5	54.6	29.7	43.9	61.4	—	—	34.3	—	55.1
2004 starting cohort	52.4	55.3	30.5	46.1	62.8	—	—	39.0	—	57.4
2005 starting cohort	51.9	55.0	29.2	44.9	62.0	62.5	35.1	35.1	59.7	57.3
2006 starting cohort	52.9	56.2	29.7	47.4	62.8	63.5	37.2	38.2	61.9	56.8
For-profit institutions										
1996 starting cohort	21.8	26.3	14.8	20.1	24.6	—	—	16.5	—	33.8
2000 starting cohort	25.7	30.3	22.5	27.4	42.7	—	—	28.0	—	36.5
2002 starting cohort	14.2	17.5	10.0	19.1	29.4	—	—	11.2	—	3.4
2003 starting cohort	12.7	16.0	8.9	17.9	24.1	—	—	6.8	—	3.6
2004 starting cohort	20.4	27.0	13.2	20.6	31.5	—	—	9.3	—	10.5
2005 starting cohort	35.4	38.9	27.7	27.6	40.8	43.0	20.0	33.6	24.1	15.3
2006 starting cohort	22.8	32.6	12.7	23.0	30.1	32.4	9.4	13.0	27.6	22.4
Graduating within 4 years after start, males										
All 4-year institutions										
1996 starting cohort	28.5	30.6	13.9	19.0	32.2	—	—	15.1	—	38.6
2000 starting cohort	31.1	33.4	15.5	21.8	35.7	—	—	17.1	—	39.3
2002 starting cohort	31.3	33.8	14.7	21.8	37.4	—	—	17.2	—	36.6
2003 starting cohort	31.9	34.6	14.6	22.3	38.9	—	—	17.5	—	36.1
2004 starting cohort	32.9	35.6	15.0	23.2	39.9	—	—	18.9	—	39.7
2005 starting cohort	34.1	36.6	16.3	24.8	40.0	40.3	20.8	20.1	40.1	40.2
2006 starting cohort	34.2	37.1	15.6	24.9	41.1	41.5	21.6	17.6	43.1	39.6
Public institutions										
1996 starting cohort	20.8	22.6	9.9	12.5	23.4	—	—	10.9	—	28.6
2000 starting cohort	23.6	25.5	11.7	14.5	27.8	—	—	11.9	—	30.2
2002 starting cohort	24.5	26.6	11.0	15.8	30.4	—	—	12.7	—	30.3
2003 starting cohort	25.6	27.8	10.9	16.4	32.5	—	—	14.1	—	30.6
2004 starting cohort	26.1	28.4	11.2	16.9	32.8	—	—	14.5	—	30.1
2005 starting cohort	27.1	29.7	11.5	18.4	33.5	33.8	14.0	15.0	26.5	29.9
2006 starting cohort	27.8	30.3	11.9	18.7	34.8	35.1	15.4	13.7	29.2	29.5
Nonprofit institutions										
1996 starting cohort	43.6	46.2	22.1	35.0	53.5	—	—	28.9	—	47.0
2000 starting cohort	46.0	48.9	22.3	38.2	56.1	—	—	33.2	—	48.0
2002 starting cohort	46.3	49.1	22.9	38.8	57.6	—	—	32.1	—	50.6
2003 starting cohort	46.9	49.7	23.1	39.8	58.4	—	—	30.6	—	51.1
2004 starting cohort	47.7	50.5	23.2	41.1	59.1	—	—	35.4	—	53.2
2005 starting cohort	47.2	50.2	22.6	40.5	58.4	58.9	29.9	30.7	55.5	52.6
2006 starting cohort	48.2	51.2	23.5	42.4	60.2	60.9	34.6	34.3	58.2	52.2
For-profit institutions										
1996 starting cohort	22.3	25.5	16.1	23.0	27.7	—	—	25.6	—	33.1
2000 starting cohort	30.1	34.3	23.7	30.9	44.5	—	—	28.7	—	36.7
2002 starting cohort	17.0	20.9	11.8	20.1	33.3	—	—	17.6	—	4.0
2003 starting cohort	15.3	18.9	10.6	19.4	27.0	—	—	9.4	—	4.8
2004 starting cohort	23.3	30.2	14.8	21.6	36.6	—	—	12.3	—	10.7
2005 starting cohort	42.1	44.6	36.0	32.5	42.6	43.6	31.0	47.6	24.2	16.5
2006 starting cohort	27.8	37.3	16.6	26.0	33.7	35.2	17.2	14.7	30.1	23.7
Graduating within 4 years after start, females										
All 4-year institutions										
1996 starting cohort	38.0	41.1	23.2	25.8	42.2	—	—	21.7	—	45.8
2000 starting cohort	40.2	43.5	25.2	29.0	45.7	—	—	24.0	—	45.3
2002 starting cohort	40.5	43.9	24.3	29.9	47.4	—	—	23.0	—	41.0
2003 starting cohort	40.6	44.4	23.6	29.5	48.0	—	—	22.5	—	38.4
2004 starting cohort	42.1	45.8	24.1	31.3	49.4	—	—	23.9	—	48.1
2005 starting cohort	42.3	46.3	23.9	31.4	49.6	50.1	24.2	24.4	47.3	48.4
2006 starting cohort	43.0	47.3	23.7	32.5	50.1	50.6	26.1	25.1	49.0	49.3

See notes at end of table.

Table 326.10. Graduation rates of first-time, full-time bachelor's degree-seeking students at 4-year postsecondary institutions, by race/ethnicity, time to completion, sex, and control of institution: Selected cohort entry years, 1996 through 2006—Continued

Time to completion, sex, control of institution, and cohort entry year	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
Public institutions										
1996 starting cohort.....	30.3	33.3	18.3	18.4	33.2	—	—	17.3	—	34.1
2000 starting cohort.....	33.5	36.3	22.0	22.2	39.1	—	—	19.9	—	36.2
2002 starting cohort.....	34.3	37.2	20.9	23.4	40.8	—	—	18.5	—	37.0
2003 starting cohort.....	34.9	38.2	20.2	23.8	42.0	—	—	19.2	—	37.1
2004 starting cohort.....	35.7	39.2	19.8	24.9	42.6	—	—	19.3	—	39.6
2005 starting cohort.....	36.2	40.0	20.0	25.5	43.5	43.9	19.0	20.2	30.8	37.7
2006 starting cohort.....	37.0	41.0	20.4	26.4	44.5	45.0	21.3	21.1	31.5	39.2
Nonprofit institutions										
1996 starting cohort.....	52.6	55.5	34.2	43.5	61.6	—	—	37.5	—	54.4
2000 starting cohort.....	53.7	57.3	32.3	46.2	60.9	—	—	38.1	—	53.2
2002 starting cohort.....	54.7	57.8	34.0	47.8	63.6	—	—	39.9	—	59.2
2003 starting cohort.....	55.1	58.4	34.3	46.6	63.6	—	—	36.9	—	59.5
2004 starting cohort.....	56.2	59.1	35.8	49.5	65.6	—	—	41.5	—	61.9
2005 starting cohort.....	55.6	58.9	34.0	47.9	64.6	65.2	38.6	38.4	62.9	62.6
2006 starting cohort.....	56.7	60.2	34.5	50.8	64.9	65.6	39.1	40.7	64.3	61.8
For-profit institutions										
1996 starting cohort.....	21.1	27.5	13.7	16.1	20.3	—	—	9.6	—	34.6
2000 starting cohort.....	20.7	24.5	21.4	23.1	39.3	—	—	27.2	—	36.3
2002 starting cohort.....	11.6	14.0	8.7	18.1	23.9	—	—	6.0	—	3.1
2003 starting cohort.....	10.6	13.6	7.9	16.6	21.2	—	—	5.2	—	2.9
2004 starting cohort.....	17.7	23.6	12.2	19.7	25.3	—	—	7.2	—	10.4
2005 starting cohort.....	27.9	31.5	21.0	22.7	37.9	41.8	5.9	21.4	24.0	14.4
2006 starting cohort.....	18.1	26.7	10.2	20.3	26.2	29.3	3.7	11.8	24.1	21.3
Graduating within 5 years after start, males and females										
All 4-year institutions										
1996 starting cohort.....	50.2	53.3	33.3	38.9	56.4	—	—	33.3	—	54.3
2000 starting cohort.....	52.6	55.7	36.0	42.4	60.1	—	—	35.1	—	55.2
2002 starting cohort.....	52.3	55.7	34.3	42.5	61.0	—	—	33.8	—	50.6
2003 starting cohort.....	52.8	56.6	33.8	42.7	62.0	—	—	33.4	—	49.5
2004 starting cohort.....	53.9	57.5	34.2	44.0	62.9	—	—	34.7	—	57.2
2005 starting cohort.....	54.3	58.0	34.6	44.7	63.1	63.5	40.8	35.3	58.6	58.0
2006 starting cohort.....	54.9	58.7	34.9	45.8	64.3	64.8	41.7	35.6	61.8	59.0
Public institutions										
1996 starting cohort.....	45.9	49.0	30.5	34.1	51.3	—	—	30.0	—	46.5
2000 starting cohort.....	49.1	51.9	34.6	38.0	56.8	—	—	31.9	—	49.8
2002 starting cohort.....	49.2	52.2	32.9	38.8	57.7	—	—	30.8	—	50.4
2003 starting cohort.....	50.2	53.5	32.3	39.4	59.0	—	—	31.6	—	51.2
2004 starting cohort.....	50.6	54.0	32.0	40.2	59.3	—	—	31.7	—	51.9
2005 starting cohort.....	51.1	54.7	32.4	41.3	59.9	60.2	38.9	32.5	47.8	51.3
2006 starting cohort.....	51.9	55.5	33.5	42.1	61.5	61.9	41.3	32.9	50.2	52.0
Nonprofit institutions										
1996 starting cohort.....	59.2	61.8	40.2	51.4	68.7	—	—	45.2	—	60.4
2000 starting cohort.....	60.8	63.8	39.9	55.1	70.0	—	—	46.9	—	60.4
2002 starting cohort.....	61.3	64.2	40.2	55.7	71.1	—	—	46.7	—	64.7
2003 starting cohort.....	62.1	65.1	41.1	56.0	71.9	—	—	44.3	—	65.4
2004 starting cohort.....	62.9	65.6	41.7	57.7	73.1	—	—	47.9	—	67.8
2005 starting cohort.....	62.3	65.3	40.4	56.4	72.8	73.2	49.4	43.9	71.3	67.8
2006 starting cohort.....	63.2	66.2	41.2	59.0	73.5	74.2	47.4	48.7	74.2	68.6
For-profit institutions										
1996 starting cohort.....	25.4	30.1	17.8	23.1	27.3	—	—	19.8	—	51.6
2000 starting cohort.....	30.0	34.8	28.0	31.3	45.1	—	—	29.4	—	44.0
2002 starting cohort.....	17.2	20.7	12.5	22.7	32.0	—	—	12.6	—	6.0
2003 starting cohort.....	17.7	21.4	13.8	22.7	28.7	—	—	9.8	—	7.9
2004 starting cohort.....	25.8	32.6	19.0	25.7	36.5	—	—	15.5	—	17.6
2005 starting cohort.....	39.4	43.3	31.5	33.0	46.1	48.1	27.1	36.9	26.8	24.0
2006 starting cohort.....	28.0	37.2	17.9	29.8	38.0	40.2	18.7	16.8	30.5	30.3
Graduating within 5 years after start, males										
All 4-year institutions										
1996 starting cohort.....	46.2	49.2	27.0	34.4	51.8	—	—	31.2	—	51.5
2000 starting cohort.....	49.0	52.0	29.9	37.8	56.5	—	—	31.6	—	53.0
2002 starting cohort.....	48.7	52.1	28.2	37.5	57.4	—	—	30.9	—	49.3
2003 starting cohort.....	49.6	53.3	28.3	38.4	58.5	—	—	30.8	—	48.8
2004 starting cohort.....	50.5	54.0	28.6	39.2	59.3	—	—	31.9	—	53.5
2005 starting cohort.....	51.3	54.7	29.8	41.0	59.4	59.7	39.5	34.2	55.5	54.2
2006 starting cohort.....	51.6	55.2	29.8	41.4	61.0	61.4	39.8	31.7	59.2	54.4
Public institutions										
1996 starting cohort.....	41.6	44.6	24.0	29.4	46.4	—	—	27.7	—	44.1
2000 starting cohort.....	44.8	47.6	27.4	32.6	52.1	—	—	27.7	—	47.2
2002 starting cohort.....	45.3	48.3	26.0	33.7	53.7	—	—	27.5	—	47.0
2003 starting cohort.....	46.6	49.9	26.3	34.6	55.1	—	—	28.6	—	48.0
2004 starting cohort.....	46.8	50.2	26.0	35.1	55.3	—	—	28.6	—	47.2
2005 starting cohort.....	47.8	51.3	26.7	37.1	56.0	56.3	36.9	31.2	44.9	46.9
2006 starting cohort.....	48.3	51.8	27.8	37.4	57.7	58.0	38.8	29.0	48.7	46.9

See notes at end of table.

Table 326.10. Graduation rates of first-time, full-time bachelor's degree-seeking students at 4-year postsecondary institutions, by race/ethnicity, time to completion, sex, and control of institution: Selected cohort entry years, 1996 through 2006—Continued

Time to completion, sex, control of institution, and cohort entry year	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
Nonprofit institutions										
1996 starting cohort.....	55.8	58.5	34.0	47.4	65.9	—	—	42.9	—	57.7
2000 starting cohort.....	58.5	61.3	35.1	51.7	69.9	—	—	45.9	—	58.9
2002 starting cohort.....	58.5	61.5	34.7	51.4	70.0	—	—	44.0	—	61.9
2003 starting cohort.....	59.3	62.3	35.0	53.1	70.6	—	—	41.5	—	62.1
2004 starting cohort.....	60.0	62.8	35.5	53.9	71.1	—	—	45.9	—	64.4
2005 starting cohort.....	59.2	62.2	34.7	53.2	70.2	70.6	45.2	40.3	69.1	63.8
2006 starting cohort.....	60.1	63.2	35.6	55.4	72.2	72.9	44.7	45.7	72.5	64.4
For-profit institutions										
1996 starting cohort.....	25.6	29.2	18.1	25.4	29.9	—	—	30.8	—	51.0
2000 starting cohort.....	33.6	38.1	27.6	34.4	46.4	—	—	28.7	—	43.1
2002 starting cohort.....	19.9	24.1	14.3	23.6	35.4	—	—	18.5	—	6.3
2003 starting cohort.....	20.0	24.1	14.5	23.4	30.7	—	—	13.3	—	7.8
2004 starting cohort.....	27.6	34.8	18.9	26.0	41.5	—	—	15.1	—	16.8
2005 starting cohort.....	45.6	48.5	38.8	36.7	47.3	48.1	39.1	50.9	27.5	24.8
2006 starting cohort.....	32.5	41.5	20.9	32.0	40.8	42.1	25.9	18.2	34.0	32.4
Graduating within 5 years after start, females										
All 4-year institutions										
1996 starting cohort.....	53.6	56.8	37.5	42.4	60.5	—	—	34.9	—	57.9
2000 starting cohort.....	55.6	58.8	40.2	45.9	63.4	—	—	37.8	—	58.0
2002 starting cohort.....	55.2	58.6	38.4	46.2	64.1	—	—	36.0	—	52.0
2003 starting cohort.....	55.4	59.4	37.6	45.8	64.9	—	—	35.3	—	50.1
2004 starting cohort.....	56.8	60.5	38.1	47.5	66.0	—	—	36.8	—	61.3
2005 starting cohort.....	56.8	60.8	37.9	47.4	66.4	66.9	41.8	36.1	61.2	62.4
2006 starting cohort.....	57.6	61.7	38.4	49.0	67.3	67.9	43.2	38.5	63.6	64.2
Public institutions										
1996 starting cohort.....	49.5	52.7	34.8	37.8	56.0	—	—	31.8	—	50.0
2000 starting cohort.....	52.7	55.5	39.3	42.1	61.0	—	—	35.1	—	53.5
2002 starting cohort.....	52.5	55.4	37.6	42.6	61.5	—	—	33.2	—	54.4
2003 starting cohort.....	53.2	56.6	36.4	43.1	62.5	—	—	33.8	—	54.8
2004 starting cohort.....	53.7	57.3	35.9	44.0	62.9	—	—	34.0	—	57.5
2005 starting cohort.....	53.9	57.7	36.1	44.4	63.3	63.7	40.4	33.5	50.3	56.5
2006 starting cohort.....	54.9	58.7	37.2	45.7	65.1	65.5	43.3	36.0	51.4	58.2
Nonprofit institutions										
1996 starting cohort.....	61.8	64.5	44.5	54.3	71.0	—	—	47.0	—	63.7
2000 starting cohort.....	62.7	65.8	43.2	57.4	70.0	—	—	47.7	—	62.3
2002 starting cohort.....	63.5	66.4	44.0	58.7	71.9	—	—	48.6	—	67.7
2003 starting cohort.....	64.4	67.3	45.4	57.9	72.9	—	—	46.3	—	69.1
2004 starting cohort.....	65.2	67.8	46.2	60.3	74.6	—	—	49.2	—	71.5
2005 starting cohort.....	64.8	67.7	44.6	58.6	74.7	75.2	52.3	46.6	72.9	72.3
2006 starting cohort.....	65.7	68.5	45.5	61.5	74.5	75.2	49.3	50.6	75.3	73.2
For-profit institutions										
1996 starting cohort.....	25.1	31.4	17.6	20.0	23.7	—	—	11.5	—	52.2
2000 starting cohort.....	25.9	30.0	28.4	27.5	42.6	—	—	30.4	—	45.1
2002 starting cohort.....	14.7	17.3	11.2	21.7	27.1	—	—	8.0	—	5.8
2003 starting cohort.....	15.9	19.1	13.4	22.1	26.7	—	—	7.6	—	8.0
2004 starting cohort.....	24.1	30.3	19.1	25.4	30.5	—	—	15.8	—	18.2
2005 starting cohort.....	32.5	36.5	25.5	29.3	44.1	48.0	11.8	24.7	26.0	23.5
2006 starting cohort.....	23.8	31.8	15.8	27.8	35.1	38.1	13.6	15.8	25.9	28.5
Graduating within 6 years after start, males and females										
All 4-year institutions										
1996 starting cohort.....	55.4	58.1	38.9	45.7	63.4	—	—	38.0	—	58.0
2000 starting cohort.....	57.5	60.2	42.1	49.1	66.7	—	—	40.2	—	59.6
2002 starting cohort.....	57.2	60.2	40.1	48.9	67.1	—	—	38.3	—	55.3
2003 starting cohort.....	57.4	60.8	39.1	48.7	68.0	—	—	38.3	—	53.3
2004 starting cohort.....	58.3	61.5	39.5	50.1	68.7	—	—	39.4	—	61.5
2005 starting cohort ¹	58.7	62.1	39.9	51.0	69.2	69.6	48.5	39.8	64.3	62.6
2006 starting cohort ¹	59.2	62.5	40.2	51.9	70.1	70.6	48.5	40.2	66.6	63.6
Open admissions.....	32.8	41.3	19.3	30.3	37.8	40.1	21.3	17.6	36.8	38.1
90 percent or more accepted.....	47.6	50.2	32.7	40.1	49.5	49.8	38.2	29.2	46.5	48.0
75.0 to 89.9 percent accepted.....	55.9	58.8	38.3	47.4	61.2	61.3	54.5	40.9	59.8	59.6
50.0 to 74.9 percent accepted.....	60.5	63.9	43.2	51.9	67.8	68.2	49.6	42.2	60.4	62.3
25.0 to 49.9 percent accepted.....	72.4	76.6	51.6	65.1	80.2	80.5	57.5	55.0	79.1	73.5
Less than 25.0 percent accepted.....	85.6	88.9	58.7	85.0	91.8	92.3	68.1	79.4	91.6	88.5
Public institutions										
1996 starting cohort.....	51.7	54.3	36.8	42.1	59.5	—	—	35.3	—	51.3
2000 starting cohort.....	54.8	57.1	40.8	46.0	64.1	—	—	37.5	—	54.6
2002 starting cohort.....	54.9	57.4	39.4	46.3	64.7	—	—	35.7	—	55.5
2003 starting cohort.....	55.7	58.6	38.6	46.9	65.8	—	—	37.1	—	56.2
2004 starting cohort.....	56.0	58.9	38.3	47.8	66.2	—	—	37.0	—	57.2
2005 starting cohort ¹	56.5	59.6	38.6	48.7	67.0	67.2	49.5	37.8	55.9	57.3
2006 starting cohort ¹	57.2	60.2	39.7	49.5	68.2	68.5	49.1	38.2	57.0	57.7
Open admissions.....	32.2	38.5	18.2	29.0	34.8	36.0	10.0	13.7	31.4	44.4
90 percent or more accepted.....	47.9	50.3	32.4	40.1	50.3	50.5	25.0	29.6	57.1	45.8
75.0 to 89.9 percent accepted.....	54.0	56.9	37.4	46.0	60.9	61.0	52.1	40.3	50.8	58.2
50.0 to 74.9 percent accepted.....	60.0	63.3	44.3	50.8	67.5	67.9	49.0	41.0	54.6	59.7
25.0 to 49.9 percent accepted.....	70.0	73.5	50.2	61.6	78.6	78.8	55.8	50.7	76.5	64.5
Less than 25.0 percent accepted.....	70.4	80.4	34.6	70.1	69.6	70.0	63.2	70.2	79.7	74.8

See notes at end of table.

Table 326.10. Graduation rates of first-time, full-time bachelor's degree-seeking students at 4-year postsecondary institutions, by race/ethnicity, time to completion, sex, and control of institution: Selected cohort entry years, 1996 through 2006—Continued

Time to completion, sex, control of institution, and cohort entry year	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
Nonprofit institutions										
1996 starting cohort.....	63.1	65.7	44.6	55.7	73.5	—	—	48.1	—	63.4
2000 starting cohort.....	64.5	67.0	45.9	59.0	75.2	—	—	50.9	—	64.5
2002 starting cohort.....	64.6	67.2	44.9	59.5	75.3	—	—	49.8	—	68.3
2003 starting cohort.....	65.1	67.7	45.0	59.4	75.9	—	—	47.6	—	69.1
2004 starting cohort.....	65.4	67.9	44.9	60.5	76.2	—	—	50.7	—	71.2
2005 starting cohort ¹	65.1	67.8	43.8	60.4	76.4	76.9	52.6	46.4	75.2	71.0
2006 starting cohort ¹	65.5	68.1	44.5	62.0	76.8	77.5	52.6	51.3	77.5	71.9
Open admissions.....	38.1	44.8	22.4	34.4	43.4	44.7	36.5	28.6	45.1	47.2
90 percent or more accepted.....	48.5	51.2	38.5	42.9	43.5	44.3	40.3	28.9	37.9	56.0
75.0 to 89.9 percent accepted.....	61.1	63.8	42.5	53.0	63.0	63.2	56.4	45.7	73.6	61.8
50.0 to 74.9 percent accepted.....	62.3	65.8	41.3	56.5	69.4	70.0	51.3	48.1	69.3	65.6
25.0 to 49.9 percent accepted.....	77.5	81.0	55.0	76.2	84.9	85.1	62.1	66.3	84.7	79.6
Less than 25.0 percent accepted.....	90.6	92.2	73.7	90.0	95.3	95.6	71.4	82.1	94.4	89.3
For-profit institutions										
1996 starting cohort.....	28.0	33.2	19.2	24.6	28.9	—	—	23.1	—	54.0
2000 starting cohort.....	32.6	38.1	29.7	33.8	47.3	—	—	30.4	—	47.5
2002 starting cohort.....	22.0	25.5	16.3	27.5	35.5	—	—	17.1	—	12.5
2003 starting cohort.....	20.4	24.5	16.1	24.9	31.3	—	—	11.9	—	9.3
2004 starting cohort.....	28.4	35.3	21.3	28.9	38.9	—	—	19.2	—	21.7
2005 starting cohort.....	42.0	45.5	34.4	36.5	49.2	51.1	31.0	39.3	27.2	28.3
2006 starting cohort.....	31.5	40.3	21.1	33.7	42.5	44.4	25.2	18.8	32.4	35.5
Graduating within 6 years after start, males										
All 4-year institutions										
1996 starting cohort.....	52.0	54.8	32.8	41.3	59.5	—	—	36.2	—	55.4
2000 starting cohort.....	54.3	57.1	35.6	44.6	62.9	—	—	37.1	—	56.8
2002 starting cohort.....	54.1	57.3	34.0	44.1	64.0	—	—	35.1	—	53.9
2003 starting cohort.....	54.8	58.2	33.9	44.6	65.0	—	—	36.4	—	52.8
2004 starting cohort.....	55.5	58.8	34.2	45.6	65.7	—	—	37.5	—	58.5
2005 starting cohort ¹	56.3	59.5	35.1	47.4	66.3	66.6	49.0	38.9	61.3	59.2
2006 starting cohort ¹	56.5	59.8	35.2	47.7	67.4	67.8	46.5	37.2	64.5	60.1
Open admissions.....	33.1	41.3	17.8	28.6	36.7	39.1	18.9	19.4	34.9	38.4
90 percent or more accepted.....	44.8	47.4	29.1	36.3	47.0	47.4	25.8	26.9	46.1	42.9
75.0 to 89.9 percent accepted.....	53.1	56.0	33.6	43.6	58.2	58.2	56.2	36.6	57.8	57.1
50.0 to 74.9 percent accepted.....	57.3	60.7	38.1	47.2	65.0	65.4	47.2	39.5	56.9	57.4
25.0 to 49.9 percent accepted.....	70.1	74.5	44.7	61.0	78.0	78.2	51.4	48.5	74.3	71.4
Less than 25.0 percent accepted.....	84.2	87.7	53.9	81.6	89.8	90.1	70.5	77.0	90.3	86.8
Public institutions										
1996 starting cohort.....	48.1	50.8	30.3	37.5	55.2	—	—	33.1	—	48.8
2000 starting cohort.....	51.3	53.8	34.1	41.1	60.0	—	—	33.6	—	52.1
2002 starting cohort.....	51.7	54.4	32.9	41.4	61.3	—	—	32.2	—	52.5
2003 starting cohort.....	52.9	55.9	32.9	42.3	62.7	—	—	34.9	—	53.3
2004 starting cohort.....	53.0	56.0	32.7	43.0	62.9	—	—	34.9	—	53.0
2005 starting cohort ¹	53.9	57.1	33.2	44.8	64.0	64.2	50.7	36.8	52.7	53.3
2006 starting cohort ¹	54.4	57.4	34.2	45.0	65.1	65.4	47.2	35.2	56.1	53.7
Open admissions.....	29.5	35.6	15.3	24.9	28.9	30.2	9.5	15.2	27.8	38.7
90 percent or more accepted.....	0.0	47.9	29.4	36.2	47.9	48.0	25.0	27.9	57.6	41.1
75.0 to 89.9 percent accepted.....	51.7	54.5	32.5	42.7	57.8	57.9	52.3	36.1	53.8	55.7
50.0 to 74.9 percent accepted.....	56.9	60.2	38.9	45.7	64.5	64.9	47.2	38.9	48.9	54.8
25.0 to 49.9 percent accepted.....	66.9	70.4	43.3	58.0	76.0	76.3	50.6	43.7	74.0	62.7
Less than 25.0 percent accepted.....	71.3	80.3	32.2	68.1	85.6	85.8	62.5	57.1	79.7	77.8
Nonprofit institutions										
1996 starting cohort.....	60.4	63.0	38.9	52.1	71.5	—	—	46.7	—	60.9
2000 starting cohort.....	61.7	64.4	39.3	55.3	73.1	—	—	50.1	—	61.7
2002 starting cohort.....	61.9	64.8	38.6	55.4	73.8	—	—	46.6	—	65.4
2003 starting cohort.....	62.4	65.2	38.9	56.6	74.2	—	—	45.4	—	65.6
2004 starting cohort.....	63.0	65.7	39.2	57.0	74.4	—	—	49.3	—	68.2
2005 starting cohort ¹	62.4	65.2	38.1	57.2	74.6	75.0	49.2	42.7	73.5	67.4
2006 starting cohort ¹	62.9	65.6	39.2	58.7	75.7	76.3	49.2	48.6	76.2	68.8
Open admissions.....	36.6	44.1	19.2	32.4	41.4	43.1	34.5	27.1	38.5	51.2
90 percent or more accepted.....	43.4	46.1	31.8	38.7	39.7	42.2	26.1	14.3	27.6	50.2
75.0 to 89.9 percent accepted.....	57.5	60.4	38.1	48.5	61.2	61.3	60.5	42.8	64.3	59.4
50.0 to 74.9 percent accepted.....	58.9	62.5	37.2	52.9	67.3	67.9	47.8	44.0	70.0	60.9
25.0 to 49.9 percent accepted.....	76.4	80.2	48.7	72.1	83.8	84.1	52.9	61.9	82.0	77.3
Less than 25.0 percent accepted.....	89.7	91.5	68.8	88.1	95.2	95.4	80.0	84.7	94.8	87.4
For-profit institutions										
1996 starting cohort.....	28.0	32.3	19.4	26.7	31.7	—	—	30.8	—	53.0
2000 starting cohort.....	35.5	40.2	29.8	36.2	48.4	—	—	30.3	—	46.3
2002 starting cohort.....	23.6	27.8	16.6	26.7	38.4	—	—	23.5	—	11.7
2003 starting cohort.....	22.7	26.7	16.6	25.2	33.6	—	—	16.0	—	9.3
2004 starting cohort.....	30.2	37.0	21.2	29.1	43.5	—	—	18.5	—	23.6
2005 starting cohort.....	47.4	50.2	40.8	39.1	50.4	51.2	41.4	53.3	27.5	29.2
2006 starting cohort.....	35.4	43.9	23.5	35.3	44.0	45.5	27.6	19.6	34.6	37.4

See notes at end of table.

Table 326.10. Graduation rates of first-time, full-time bachelor's degree-seeking students at 4-year postsecondary institutions, by race/ethnicity, time to completion, sex, and control of institution: Selected cohort entry years, 1996 through 2006—Continued

Time to completion, sex, control of institution, and cohort entry year	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
Graduating within 6 years after start, females										
All 4-year institutions										
1996 starting cohort.....	58.2	60.9	43.0	49.1	66.8	—	—	39.5	—	61.5
2000 starting cohort.....	60.2	62.8	46.4	52.4	70.1	—	—	42.7	—	63.1
2002 starting cohort.....	59.7	62.5	44.2	52.5	69.8	—	—	40.7	—	56.7
2003 starting cohort.....	59.5	63.0	42.7	51.8	70.5	—	—	39.7	—	53.8
2004 starting cohort.....	60.6	63.8	43.1	53.4	71.3	—	—	40.9	—	64.9
2005 starting cohort ¹	60.8	64.2	43.1	53.7	71.7	72.2	48.1	40.5	66.8	66.5
2006 starting cohort ¹	61.4	64.9	43.6	54.9	72.6	73.1	50.1	42.4	68.1	67.6
Open admissions.....	32.5	41.4	20.5	31.7	38.8	41.1	23.4	16.3	38.5	37.8
90 percent or more accepted.....	50.2	52.8	35.5	43.2	51.9	52.2	44.8	31.1	46.8	55.6
75.0 to 89.9 percent accepted.....	58.2	61.2	41.5	50.1	64.0	64.2	52.8	44.4	61.4	63.1
50.0 to 74.9 percent accepted.....	63.0	66.6	46.5	55.3	70.3	70.8	51.4	44.1	62.6	67.8
25.0 to 49.9 percent accepted.....	74.3	78.3	56.0	67.9	82.1	82.3	62.5	59.5	82.3	75.4
Less than 25.0 percent accepted.....	87.2	90.5	62.6	88.9	93.9	94.5	66.0	81.7	92.8	90.6
Public institutions										
1996 starting cohort.....	54.7	57.4	41.0	45.7	63.5	—	—	37.0	—	54.9
2000 starting cohort.....	57.7	59.9	45.2	49.7	67.8	—	—	40.5	—	58.1
2002 starting cohort.....	57.5	59.9	43.7	50.0	67.7	—	—	38.3	—	59.0
2003 starting cohort.....	58.1	61.0	42.4	50.4	68.7	—	—	38.8	—	59.5
2004 starting cohort.....	58.5	61.4	42.1	51.4	69.2	—	—	38.5	—	62.2
2005 starting cohort ¹	58.8	61.9	42.2	51.7	69.7	70.0	48.6	38.6	58.7	61.9
2006 starting cohort ¹	59.6	62.7	43.3	52.9	71.1	71.5	50.7	40.5	57.8	62.6
Open admissions.....	34.6	41.3	20.6	32.7	41.9	42.9	11.1	12.4	34.4	50.9
90 percent or more accepted.....	50.1	52.5	34.6	43.2	52.8	53.0	25.0	30.9	56.8	53.0
75.0 to 89.9 percent accepted.....	55.9	58.9	40.6	48.4	64.0	64.1	51.8	43.9	48.4	61.9
50.0 to 74.9 percent accepted.....	62.6	66.0	47.7	54.6	70.3	70.8	50.5	42.5	58.3	65.6
25.0 to 49.9 percent accepted.....	72.3	76.0	54.7	64.0	80.7	80.9	59.6	55.2	78.4	66.2
Less than 25.0 percent accepted.....	68.7	80.6	36.8	74.5	78.3	79.4	64.3	89.5	79.5	68.4
Nonprofit institutions										
1996 starting cohort.....	65.4	67.9	48.4	58.3	75.0	—	—	49.2	—	66.4
2000 starting cohort.....	66.7	69.1	50.4	61.7	76.7	—	—	51.5	—	67.9
2002 starting cohort.....	66.7	69.1	49.4	62.2	76.3	—	—	52.1	—	71.5
2003 starting cohort.....	67.1	69.7	49.2	61.2	77.2	—	—	49.2	—	73.0
2004 starting cohort.....	67.3	69.6	49.1	62.8	77.6	—	—	51.6	—	74.4
2005 starting cohort ¹	67.2	69.7	48.0	62.6	77.8	78.3	54.9	49.2	76.5	75.0
2006 starting cohort ¹	67.6	70.1	48.5	64.2	77.7	78.4	55.0	52.9	78.3	75.4
Open admissions.....	39.6	45.4	25.7	36.4	45.1	46.0	39.1	29.5	52.0	40.0
90 percent or more accepted.....	53.1	55.9	43.9	46.1	46.2	46.0	46.9	37.5	41.1	64.0
75.0 to 89.9 percent accepted.....	63.7	66.3	45.8	55.9	64.3	64.7	53.7	47.4	80.8	65.0
50.0 to 74.9 percent accepted.....	64.8	68.3	44.5	58.8	71.0	71.6	53.8	50.6	68.9	70.3
25.0 to 49.9 percent accepted.....	78.4	81.7	58.8	79.0	85.8	85.9	71.9	69.3	86.2	81.8
Less than 25.0 percent accepted.....	91.4	92.9	77.3	91.7	95.3	95.8	66.7	80.0	94.1	91.5
For-profit institutions										
1996 starting cohort.....	27.9	34.5	19.0	21.9	24.9	—	—	17.3	—	55.1
2000 starting cohort.....	29.1	35.1	29.7	30.9	45.2	—	—	30.4	—	48.9
2002 starting cohort.....	20.5	23.1	16.1	28.3	31.3	—	—	12.0	—	13.0
2003 starting cohort.....	18.7	22.7	15.8	24.7	29.1	—	—	9.3	—	9.4
2004 starting cohort.....	26.8	33.4	21.3	28.7	33.3	—	—	19.6	—	20.3
2005 starting cohort.....	35.9	39.4	29.1	34.0	47.3	50.9	17.6	27.2	26.9	27.7
2006 starting cohort.....	28.0	35.8	19.5	32.1	40.8	43.3	23.5	18.2	29.3	33.9

—Not available.

¹Includes data for institutions not reporting admissions data, which are not separately shown.
NOTE: Data are for 4-year degree-granting postsecondary institutions participating in Title IV federal financial aid programs. Graduation rates refer to students receiving bachelor's degrees from their initial institutions of attendance only. Totals include data for persons whose

race/ethnicity was not reported. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2001 and Spring 2007 through Spring 2013, Graduation Rates component. (This table was prepared January 2014.)

Table 326.20. Graduation rates of first-time, full-time degree/certificate-seeking students at 2-year postsecondary institutions who completed a credential within 150 percent of normal time, by race/ethnicity, sex, and control of institution: Selected cohort entry years, 2000 through 2009

	Percent graduating with a certificate or associate's degree within 150 percent of normal time									
Sex, control of institution, and cohort entry year	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
	1	2	3	4	5	6	7	8	9	10
Males and females										
All 2-year institutions										
2000 starting cohort	30.5	31.5	26.1	30.1	33.3	—	—	29.3	—	25.5
2002 starting cohort	29.3	30.4	24.2	30.7	31.4	—	—	26.3	—	26.7
2003 starting cohort	29.1	29.9	24.2	30.2	31.7	—	—	25.9	—	27.2
2004 starting cohort	27.8	29.0	22.9	26.3	30.2	—	—	26.7	—	32.9
2005 starting cohort	27.5	28.5	22.6	25.7	31.5	—	—	24.9	—	32.2
2006 starting cohort	29.2	29.3	24.5	30.8	34.0	—	—	24.2	—	30.0
2007 starting cohort	29.9	29.5	25.3	33.4	33.6	—	—	25.6	—	30.8
2008 starting cohort	31.3	30.2	27.7	35.2	34.3	35.2	24.0	25.7	33.1	33.7
2009 starting cohort	31.0	30.2	26.4	36.4	35.1	36.0	25.0	25.7	30.5	34.6
Public institutions										
2000 starting cohort.....	23.6	25.7	17.8	16.8	25.5	—	—	19.6	—	23.2
2002 starting cohort.....	21.9	24.5	13.2	16.7	23.8	—	—	18.8	—	25.5
2003 starting cohort.....	21.5	24.1	12.7	16.3	24.8	—	—	17.9	—	25.8
2004 starting cohort.....	20.3	22.9	11.5	15.0	24.2	—	—	17.8	—	30.5
2005 starting cohort.....	20.6	22.9	12.1	15.6	25.8	—	—	18.2	—	29.9
2006 starting cohort.....	20.4	23.1	12.0	15.6	25.4	—	—	17.0	—	24.9
2007 starting cohort.....	20.4	23.0	11.9	16.0	25.6	—	—	17.4	—	25.4
2008 starting cohort.....	20.2	22.8	11.8	15.8	26.2	27.2	15.3	15.5	17.1	30.6
2009 starting cohort.....	19.8	22.5	11.3	15.9	26.1	27.3	11.9	15.9	18.3	32.6
Nonprofit institutions										
2000 starting cohort.....	50.1	49.6	37.5	56.3	61.4	—	—	62.1	—	43.1
2002 starting cohort.....	49.1	55.1	36.5	46.1	49.5	—	—	20.3	—	45.3
2003 starting cohort.....	49.0	56.0	35.8	39.4	50.1	—	—	17.9	—	64.2
2004 starting cohort.....	44.4	48.9	37.3	35.6	36.6	—	—	19.5	—	54.7
2005 starting cohort.....	48.2	52.3	41.6	47.3	41.6	—	—	14.8	—	51.7
2006 starting cohort.....	52.8	55.0	46.5	47.5	51.2	—	—	22.6	—	69.3
2007 starting cohort.....	51.0	56.1	43.6	46.1	51.0	—	—	15.3	—	63.9
2008 starting cohort.....	56.5	59.4	53.4	62.4	52.8	53.7	30.8	25.0	55.8	59.5
2009 starting cohort.....	62.3	66.0	59.7	68.3	57.9	57.7	64.0	30.4	66.5	50.0
For-profit institutions										
2000 starting cohort.....	59.1	63.1	47.6	60.3	64.4	—	—	60.3	—	55.4
2002 starting cohort.....	57.1	61.0	49.3	59.7	61.7	—	—	58.1	—	58.9
2003 starting cohort.....	57.2	61.8	48.4	60.0	55.8	—	—	59.1	—	36.5
2004 starting cohort.....	58.2	64.3	48.4	59.6	65.4	—	—	59.0	—	71.1
2005 starting cohort.....	57.7	62.9	47.8	61.4	65.8	—	—	55.8	—	57.7
2006 starting cohort.....	58.6	63.0	47.5	63.0	71.8	—	—	57.6	—	63.5
2007 starting cohort.....	60.3	65.0	49.2	64.9	68.5	—	—	59.2	—	66.9
2008 starting cohort.....	61.8	64.3	52.7	68.0	69.8	70.1	66.1	60.2	57.3	62.0
2009 starting cohort.....	62.8	65.1	53.0	68.8	70.8	71.6	64.1	60.8	59.9	61.7
Males										
All 2-year institutions										
2000 starting cohort.....	28.7	30.0	23.1	27.9	30.1	—	—	28.3	—	22.9
2002 starting cohort.....	27.2	28.6	21.3	27.0	28.7	—	—	23.7	—	22.5
2003 starting cohort.....	27.2	28.5	20.6	26.8	29.4	—	—	22.4	—	22.6
2004 starting cohort.....	25.7	27.3	19.1	22.6	27.9	—	—	23.6	—	30.1
2005 starting cohort.....	25.3	27.0	18.6	21.8	28.4	—	—	23.4	—	29.4
2006 starting cohort.....	26.4	27.2	20.5	25.5	30.5	—	—	22.1	—	27.4
2007 starting cohort.....	26.4	27.2	20.4	26.7	29.7	—	—	23.9	—	26.9
2008 starting cohort.....	27.4	27.8	22.8	29.1	30.3	30.8	23.8	23.1	28.6	30.5
2009 starting cohort.....	27.3	27.9	22.1	30.2	30.9	31.7	21.6	23.7	24.5	31.5
Public institutions										
2000 starting cohort.....	22.2	24.2	16.5	15.4	22.6	—	—	19.3	—	20.4
2002 starting cohort.....	20.9	23.2	13.1	15.2	21.8	—	—	16.9	—	21.4
2003 starting cohort.....	20.8	23.0	12.5	15.2	22.7	—	—	16.4	—	21.3
2004 starting cohort.....	19.6	21.8	11.5	13.8	22.6	—	—	17.5	—	27.8
2005 starting cohort.....	19.9	22.1	12.0	14.6	23.5	—	—	18.7	—	27.4
2006 starting cohort.....	19.9	22.3	12.2	14.7	23.7	—	—	16.3	—	22.5
2007 starting cohort.....	19.9	22.3	12.0	15.2	24.0	—	—	18.6	—	22.0
2008 starting cohort.....	19.6	22.1	12.0	14.9	24.3	25.1	15.3	15.2	16.7	28.1
2009 starting cohort.....	19.4	22.0	11.4	14.8	24.4	25.4	12.4	16.0	16.8	29.9
Nonprofit institutions										
2000 starting cohort.....	49.5	49.3	31.7	54.3	62.5	—	—	64.5	—	42.6
2002 starting cohort.....	51.1	58.8	33.0	42.9	56.0	—	—	21.7	—	35.3
2003 starting cohort.....	49.6	57.0	31.4	42.4	48.1	—	—	16.8	—	51.6
2004 starting cohort.....	43.2	46.4	38.3	36.4	40.3	—	—	17.5	—	52.0
2005 starting cohort.....	44.5	49.1	38.7	42.9	43.7	—	—	10.4	—	47.7
2006 starting cohort.....	51.3	52.6	45.1	45.6	54.0	—	—	21.8	—	68.2
2007 starting cohort.....	50.0	56.4	45.5	41.1	49.3	—	—	10.3	—	58.1
2008 starting cohort.....	49.7	53.4	47.2	49.4	45.4	46.3	30.8	14.6	46.7	52.1
2009 starting cohort.....	53.6	57.5	51.0	58.2	47.4	47.7	37.5	22.4	56.1	45.1

See notes at end of table.

Table 326.20. Graduation rates of first-time, full-time degree/certificate-seeking students at 2-year postsecondary institutions who completed a credential within 150 percent of normal time, by race/ethnicity, sex, and control of institution: Selected cohort entry years, 2000 through 2009—Continued

Sex, control of institution, and cohort entry year	Percent graduating with a certificate or associate's degree within 150 percent of normal time									
	Total	White	Black	Hispanic	Asian/Pacific Islander			American Indian/ Alaska Native	Two or more races	Nonresident alien
					Total	Asian	Pacific Islander			
1	2	3	4	5	6	7	8	9	10	11
For-profit institutions										
2000 starting cohort	59.3	63.7	45.6	58.2	63.1	—	—	55.9	—	55.0
2002 starting cohort	56.6	62.0	45.9	56.1	59.7	—	—	58.4	—	61.9
2003 starting cohort	58.0	63.7	45.7	56.9	62.0	—	—	59.5	—	36.7
2004 starting cohort	58.1	65.4	44.6	55.4	64.3	—	—	59.6	—	69.4
2005 starting cohort	57.7	64.8	43.1	57.5	65.7	—	—	56.3	—	56.3
2006 starting cohort	56.8	62.3	43.0	58.3	69.4	—	—	57.2	—	61.6
2007 starting cohort	58.3	65.3	44.6	59.3	66.3	—	—	56.9	—	66.7
2008 starting cohort	59.1	64.4	48.2	63.0	67.7	68.0	65.1	54.9	58.3	54.6
2009 starting cohort	59.8	63.7	49.3	64.6	67.7	68.7	59.2	59.4	55.2	59.9
Female										
All 2-year institutions										
2000 starting cohort	32.1	33.0	28.1	31.8	36.3	—	—	30.0	—	28.3
2002 starting cohort	30.9	32.0	26.1	33.4	33.9	—	—	28.2	—	30.4
2003 starting cohort	30.7	31.2	26.3	32.7	33.9	—	—	28.4	—	31.5
2004 starting cohort	29.6	30.5	25.2	29.0	32.6	—	—	28.8	—	35.3
2005 starting cohort	29.3	29.9	25.2	28.6	34.6	—	—	25.9	—	34.8
2006 starting cohort	31.6	31.2	27.1	34.5	37.5	—	—	25.8	—	32.4
2007 starting cohort	32.7	31.6	28.4	37.9	37.4	—	—	26.8	—	34.4
2008 starting cohort	34.4	32.3	31.0	39.5	38.3	39.5	24.1	27.8	36.1	36.8
2009 starting cohort	34.1	32.3	29.4	40.9	39.3	40.4	28.0	27.3	34.9	37.6
Public institutions										
2000 starting cohort	24.8	27.1	18.8	17.9	28.4	—	—	19.9	—	26.2
2002 starting cohort	22.8	25.8	13.2	17.8	25.9	—	—	20.2	—	29.2
2003 starting cohort	22.2	25.1	12.8	17.3	27.1	—	—	19.0	—	30.0
2004 starting cohort	21.0	24.0	11.5	16.0	26.1	—	—	17.9	—	32.8
2005 starting cohort	21.2	23.8	12.1	16.4	28.2	—	—	17.8	—	32.2
2006 starting cohort	21.0	23.9	11.8	16.3	27.3	—	—	17.5	—	27.3
2007 starting cohort	20.8	23.7	11.8	16.8	27.5	—	—	16.5	—	28.7
2008 starting cohort	20.7	23.5	11.7	16.5	28.3	29.6	15.3	15.7	17.4	33.0
2009 starting cohort	20.2	23.1	11.2	16.8	28.1	29.6	11.4	15.8	19.8	35.3
Nonprofit institutions										
2000 starting cohort	50.7	50.0	43.1	58.3	60.1	—	—	60.2	—	43.8
2002 starting cohort	47.3	51.4	39.2	48.9	44.3	—	—	19.3	—	55.0
2003 starting cohort	48.5	55.0	38.8	37.5	51.4	—	—	18.7	—	75.4
2004 starting cohort	45.4	51.1	36.3	35.1	34.3	—	—	21.0	—	57.4
2005 starting cohort	51.3	54.9	44.9	49.6	40.1	—	—	18.0	—	55.2
2006 starting cohort	54.0	56.7	47.7	48.5	48.8	—	—	23.2	—	70.4
2007 starting cohort	51.8	55.8	41.6	49.5	52.2	—	—	18.9	—	69.9
2008 starting cohort	59.7	63.0	55.7	67.6	56.6	57.4	30.8	31.5	58.3	66.8
2009 starting cohort	66.6	70.8	63.4	72.5	63.2	62.7	76.5	34.5	70.3	54.5
For-profit institutions										
2000 starting cohort	58.9	62.6	48.6	61.8	65.3	—	—	63.8	—	55.7
2002 starting cohort	57.4	60.3	50.8	61.7	63.3	—	—	58.0	—	56.7
2003 starting cohort	56.8	60.4	49.4	61.9	52.1	—	—	59.0	—	36.4
2004 starting cohort	58.3	63.4	49.9	61.9	66.2	—	—	58.7	—	72.3
2005 starting cohort	57.7	61.6	49.4	63.3	65.8	—	—	55.7	—	58.6
2006 starting cohort	59.6	63.4	49.3	65.2	73.4	—	—	57.9	—	65.1
2007 starting cohort	61.3	64.8	50.8	67.3	69.8	—	—	60.2	—	67.1
2008 starting cohort	63.2	64.3	54.7	70.5	71.0	71.2	67.1	63.6	56.9	67.7
2009 starting cohort	64.5	66.0	54.7	70.9	72.7	73.4	67.0	61.5	61.9	62.8

—Not available.

NOTE: Data are for 2-year degree-granting postsecondary institutions participating in Title IV federal financial aid programs. Graduation rates refer to students receiving associate's degrees or certificates from their initial institutions of attendance only. Totals include data for persons whose race/ethnicity was not reported. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2001 and Spring 2002 through Spring 2013, Graduation Rates component. (This table was prepared January 2014.)

Table 326.30. Retention of first-time degree-seeking undergraduates at degree-granting postsecondary institutions, by attendance status, level and control of institution, and percentage of applications accepted: 2006 to 2012—Continued

Level, control, and percent of applications accepted	First-time degree-seekers (adjusted entry cohort), ¹ by entry year						Students from adjusted cohort returning in the following year						Percent of first-time undergraduates retained					
	2006	2007	2008	2009	2010	2011	2007	2008	2009	2010	2011	2012	2006 to 2007	2007 to 2008	2008 to 2009	2009 to 2010	2010 to 2011	2011 to 2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Nonprofit institutions	12,828	12,886	9,883	9,609	9,110	8,802	6,045	5,614	4,772	4,499	3,992	3,870	47.1	43.6	48.3	46.8	43.8	44.0
Open admissions.....	5,446	5,330	3,369	3,821	3,949	4,220	2,579	2,306	1,504	1,693	1,614	1,636	47.4	43.3	44.6	44.3	40.9	38.8
90 percent or more accepted	523	1,272	971	393	478	843	237	434	421	199	180	357	45.3	34.1	43.4	50.6	37.7	42.3
75.0 to 89.9 percent accepted.....	2,459	2,132	1,307	1,177	951	1,254	1,047	895	633	558	456	671	42.6	42.0	48.4	47.4	47.9	53.5
50.0 to 74.9 percent accepted.....	3,131	2,899	2,016	3,256	2,955	1,868	1,406	1,307	1,029	1,531	1,333	844	44.9	45.1	51.0	47.0	45.1	45.2
25.0 to 49.9 percent accepted.....	853	917	1,963	712	647	466	452	478	1,016	366	319	240	53.0	52.1	51.8	51.4	49.3	51.5
Less than 25.0 percent accepted	112	94	78	93	84	116	86	84	70	78	67	104	76.8	89.4	89.7	83.9	79.8	89.7
Information not available	304	242	179	157	46	35	238	110	99	74	23	18	78.3	45.5	55.3	47.1	50.0	51.4
For-profit institutions.....	21,186	34,334	23,236	29,263	30,318	20,708	8,581	14,821	8,996	10,981	9,695	7,222	40.5	43.2	38.7	37.5	32.0	34.9
Open admissions.....	10,515	20,602	10,933	10,996	13,052	10,632	4,105	9,896	4,296	4,333	4,767	4,251	39.0	48.0	39.3	39.4	36.5	40.0
90 percent or more accepted	2,212	1,616	3,518	1,375	2,549	2,246	639	735	1,037	379	569	643	28.9	45.5	29.5	27.6	22.3	28.6
75.0 to 89.9 percent accepted.....	2,838	2,702	2,057	3,151	2,407	4,145	1,342	959	697	1,093	527	1,106	47.3	35.5	33.9	34.7	21.9	26.7
50.0 to 74.9 percent accepted.....	2,774	4,360	3,686	4,661	6,237	525	1,134	1,399	1,707	2,283	1,996	221	40.9	32.1	46.3	49.0	32.0	42.1
25.0 to 49.9 percent accepted.....	2,033	3,185	2,584	1,099	1,826	2,933	627	951	1,116	342	583	936	30.8	29.9	43.2	31.1	31.9	31.9
Less than 25.0 percent accepted	0	170	48	0	0	0	0	67	22	0	0	0	†	39.4	45.8	†	†	†
Information not available	814	1,699	410	7,981	4,247	227	734	814	121	2,551	1,253	65	90.2	47.9	29.5	32.0	29.5	28.6
2-year institutions.....	380,867	437,417	422,568	477,805	475,877	473,896	153,329	176,416	165,158	198,873	199,412	199,185	40.3	40.3	39.1	41.6	41.9	42.0
Public institutions	370,653	427,019	413,310	468,321	467,785	465,693	148,115	171,315	160,315	193,853	195,224	194,886	40.0	40.1	38.8	41.4	41.7	41.8
Nonprofit institutions	1,757	1,528	1,330	760	751	955	973	909	705	400	368	514	55.4	59.5	53.0	52.6	49.0	53.8
For-profit institutions.....	8,457	8,870	7,928	8,724	7,341	7,248	4,241	4,192	4,138	4,620	3,820	3,785	50.1	47.3	52.2	53.0	52.0	52.2

†Not applicable.

¹Adjusted student counts exclude students who died or were totally and permanently disabled, served in the armed forces (including those called to active duty), served with a foreign aid service of the federal government (e.g., Peace Corps), or served on official church missions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2008 through 2013, Enrollment component; and IPEDS Fall 2006 through Fall 2011, Institutional Characteristics component. (This table was prepared January 2014.)

Table 326.40. Percentage distribution of first-time postsecondary students starting at 2- and 4-year institutions during the 2003–04 academic year, by highest degree attained, enrollment status, and selected characteristics: Spring 2009

[Standard errors appear in parentheses]

Selected characteristic	Students starting at 2-year institutions						Students starting at 4-year institutions					
	Highest degree attained				No degree, still enrolled	No degree, not enrolled	Highest degree attained				No degree, still enrolled	No degree, not enrolled
	Total, any degree ¹	Certificate	Associate's	Bachelor's ²			Total, any degree ¹	Certificate	Associate's	Bachelor's ²		
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	35.1 (0.86)	9.5 (0.68)	15.0 (0.63)	10.6 (0.63)	18.5 (0.98)	46.4 (1.01)	64.2 (1.18)	1.7 (0.24)	4.6 (0.49)	58.0 (1.34)	12.2 (0.60)	23.6 (0.97)
Sex												
Male	33.3 (1.54)	9.4 (1.19)	13.7 (1.00)	10.3 (0.79)	19.1 (1.64)	47.6 (1.54)	61.4 (1.40)	1.2 (0.29)	5.1 (0.72)	55.1 (1.54)	13.9 (0.86)	24.8 (1.18)
Female	36.5 (1.18)	9.6 (0.90)	16.0 (0.92)	10.9 (0.83)	18.1 (0.93)	45.4 (1.37)	66.5 (1.45)	2.1 (0.34)	4.2 (0.51)	60.2 (1.58)	10.9 (0.71)	22.6 (1.24)
Age when first enrolled												
18 years old or younger	39.4 (1.63)	6.1 (0.78)	15.5 (1.24)	17.9 (1.36)	20.6 (1.70)	40.0 (1.58)	69.1 (1.27)	1.6 (0.29)	3.7 (0.45)	63.8 (1.41)	11.2 (0.76)	19.8 (1.07)
19 years old	37.7 (2.04)	8.9 (2.01)	16.2 (1.46)	12.6 (1.21)	17.7 (1.57)	44.6 (1.75)	65.1 (1.43)	1.0 (0.24)	4.2 (0.63)	59.9 (1.51)	12.3 (0.92)	22.6 (1.16)
20 to 23 years old	29.1 (1.94)	10.3 (1.38)	14.6 (1.68)	4.1 (0.69)	21.9 (1.92)	49.0 (2.10)	41.9 (3.78)	4.1 ! (1.62)	8.4 (1.74)	29.4 (3.71)	17.8 (2.91)	40.3 (3.49)
24 to 29 years old	28.8 (4.04)	15.6 (3.98)	10.8 (1.98)	2.5 (0.74)	17.2 (2.62)	53.9 (4.05)	32.7 (5.77)	‡ (†)	9.4 ! (4.28)	20.4 (5.06)	18.8 (4.87)	48.6 (5.81)
30 years old or over	31.7 (2.43)	14.4 (2.08)	15.0 (1.89)	‡ (†)	10.4 (1.97)	57.9 (2.65)	33.7 (7.09)	3.9 ! (1.84)	13.4 ! (5.05)	16.4 ! (6.14)	14.8 (3.97)	51.4 (7.32)
Race/ethnicity												
White	38.9 (1.16)	9.8 (1.0)	16.6 (0.82)	12.5 (0.85)	16.2 (1.21)	44.9 (1.31)	68.9 (1.04)	1.5 (0.31)	4.8 (0.54)	62.6 (1.31)	9.8 (0.58)	21.4 (0.94)
Black	28.1 (2.60)	11.3 (1.66)	11.4 (2.12)	5.3 (1.10)	22.0 (2.04)	50.0 (2.79)	46.9 (3.16)	2.2 ! (0.91)	4.2 ! (1.48)	40.5 (3.03)	19.6 (2.21)	33.6 (3.08)
Hispanic	28.3 (2.18)	8.2 (1.67)	12.7 (1.51)	7.4 (1.10)	18.8 (2.03)	52.9 (2.58)	48.8 (3.24)	2.2 ! (0.83)	5.1 (1.39)	41.5 (2.96)	18.6 (2.36)	32.5 (3.34)
Asian/Pacific Islander	38.3 (4.50)	6.5 ! (2.29)	14.6 (2.91)	17.2 (3.50)	29.0 (4.58)	32.7 (3.51)	72.8 (3.21)	1.4 ! (0.67)	2.1 ! (0.94)	69.3 (3.22)	11.9 (2.23)	15.2 (2.59)
American Indian/Alaska Native	32.1 (9.62)	‡ (†)	‡ (†)	‡ (†)	28.4 ! (10.89)	39.6 (10.68)	51.5 (9.53)	‡ (†)	‡ (†)	39.3 (9.11)	19.3 ! (8.63)	29.3 ! (10.85)
Two or more races	33.9 (5.51)	9.0 ! (3.65)	14.6 ! (4.39)	10.3 (2.87)	21.4 (4.98)	44.7 (5.50)	57.1 (5.42)	‡ (†)	4.0 ! (1.83)	50.4 (5.57)	19.2 (4.71)	23.6 (4.32)
Highest education level of parents												
High school diploma or less	32.0 (1.42)	11.0 (1.30)	14.3 (1.05)	6.7 (0.72)	17.1 (1.18)	50.9 (1.51)	49.9 (2.12)	2.9 (0.83)	6.6 (0.97)	40.4 (2.01)	15.4 (1.33)	34.7 (1.98)
Some college/vocational	38.3 (2.24)	9.6 (1.48)	17.6 (1.17)	11.1 (1.07)	18.0 (1.70)	43.8 (2.06)	59.1 (1.90)	2.3 ! (0.76)	7.0 (1.08)	49.8 (2.11)	13.4 (1.24)	27.5 (1.84)
Bachelor's degree	39.4 (1.91)	8.2 (1.60)	14.1 (1.87)	17.2 (1.74)	20.6 (2.09)	40.0 (2.53)	70.1 (1.60)	1.2 (0.28)	3.4 (0.58)	65.6 (1.62)	11.0 (0.87)	18.9 (1.41)
Advanced (higher than bachelor's) degree	37.2 (3.03)	6.2 (1.70)	13.7 (1.81)	17.2 (2.09)	22.4 (2.56)	40.4 (3.74)	75.8 (1.44)	0.6 ! (0.24)	2.1 (0.39)	73.1 (1.51)	9.2 (0.78)	15.0 (1.35)
Dependency status when first enrolled												
Dependent	39.4 (1.26)	7.5 (0.76)	16.7 (0.85)	15.2 (0.88)	19.6 (1.19)	41.0 (1.15)	68.3 (1.06)	1.4 (0.22)	4.2 (0.45)	62.7 (1.22)	11.6 (0.63)	20.1 (0.90)
Independent	28.3 (1.44)	12.8 (1.26)	12.3 (1.13)	3.3 (0.60)	16.8 (1.42)	54.9 (1.75)	31.4 (3.08)	3.7 (1.10)	7.5 (1.92)	20.2 (2.84)	17.3 (2.61)	51.3 (3.25)
Dependent student family income in 2002												
Less than \$25,000	34.6 (2.35)	8.4 (1.48)	14.5 (1.54)	11.7 (1.73)	18.0 (1.91)	47.4 (2.43)	52.7 (2.28)	2.8 ! (1.09)	5.0 (1.00)	44.9 (2.40)	15.9 (1.63)	31.4 (2.38)
\$25,000 to \$44,999	36.0 (2.12)	7.3 (1.36)	16.4 (1.75)	12.3 (1.60)	19.0 (2.24)	45.0 (2.67)	62.7 (2.31)	1.9 (0.53)	5.4 (1.03)	55.3 (2.50)	13.1 (1.69)	24.2 (1.97)
\$45,000 to \$69,999	41.3 (2.13)	7.1 (1.29)	17.6 (1.59)	16.6 (1.58)	22.0 (1.92)	36.7 (1.86)	67.1 (1.94)	1.5 (0.34)	5.1 (0.77)	60.6 (2.00)	12.8 (1.27)	20.1 (1.86)
\$70,000 to \$99,999	43.1 (3.50)	7.6 ! (3.67)	16.3 (2.58)	19.1 (2.14)	18.4 (2.75)	38.5 (2.76)	71.9 (1.64)	0.9 ! (0.30)	4.4 (0.88)	66.7 (1.85)	9.4 (0.83)	18.7 (1.37)
\$100,000 or more	45.0 (3.56)	6.6 (1.77)	19.6 (3.74)	18.8 (2.40)	20.5 (3.25)	34.4 (3.61)	80.0 (1.30)	0.7 ! (0.29)	1.9 (0.37)	77.5 (1.38)	8.5 (0.94)	11.4 (0.99)
Timing of postsecondary enrollment												
Delayed entry	29.1 (1.25)	11.0 (1.11)	13.2 (1.02)	4.9 (0.63)	17.2 (1.26)	53.7 (1.44)	36.6 (2.80)	3.8 (1.01)	7.9 (1.54)	24.9 (2.53)	17.8 (2.06)	45.6 (2.75)
Did not delay entry ³	41.0 (1.36)	7.8 (0.86)	17.0 (0.99)	16.2 (1.00)	20.1 (1.44)	38.8 (1.16)	69.2 (1.05)	1.3 (0.21)	4.0 (0.40)	64.0 (1.17)	11.1 (0.61)	19.6 (0.91)
Intensity of enrollment through 2009												
Always full-time	44.9 (1.66)	11.4 (1.50)	18.0 (1.42)	15.5 (1.11)	10.1 (0.87)	44.9 (1.65)	73.7 (1.15)	1.2 (0.26)	3.8 (0.55)	68.7 (1.41)	6.7 (0.46)	19.6 (1.03)
Always part-time	13.9 (2.80)	8.4 ! (2.79)	5.5 (1.12)	‡ (†)	13.3 (1.79)	72.8 (2.68)	12.5 ! (4.93)	‡ (†)	‡ (†)	‡ (†)	13.8 ! (4.23)	73.6 (6.59)
Mixed	36.6 (1.32)	8.7 (0.83)	16.6 (1.10)	11.4 (0.99)	26.1 (1.34)	37.2 (1.69)	48.3 (1.59)	2.7 (0.47)	6.1 (0.72)	39.5 (1.60)	23.3 (1.39)	28.4 (1.42)
Remedial course taken in 2003–04												
No	35.4 (0.95)	10.0 (0.84)	14.5 (0.81)	10.9 (0.78)	17.6 (0.99)	47.0 (1.21)	65.2 (1.23)	1.8 (0.28)	4.4 (0.53)	59.0 (1.43)	11.5 (0.62)	23.4 (1.05)
Yes	34.3 (2.10)	8.3 (1.62)	16.2 (1.37)	9.8 (0.98)	21.0 (1.70)	44.7 (1.92)	59.6 (1.98)	1.2 (0.32)	5.4 (0.92)	53.0 (2.13)	15.7 (1.44)	24.6 (1.81)

See notes at end of table.

Table 326.40. Percentage distribution of first-time postsecondary students starting at 2- and 4-year institutions during the 2003–04 academic year, by highest degree attained, enrollment status, and selected characteristics: Spring 2009—Continued

[Standard errors appear in parentheses]

Selected characteristic	Students starting at 2-year institutions						Students starting at 4-year institutions					
	Highest degree attained				No degree, still enrolled	No degree, not enrolled	Highest degree attained				No degree, still enrolled	No degree, not enrolled
	Total, any degree ¹	Certificate	Associate's	Bachelor's ²			Total, any degree ¹	Certificate	Associate's	Bachelor's ²		
1	2	3	4	5	6	7	8	9	10	11	12	13
Highest degree expected in 2003–04												
No degree or certificate	‡ (t)	‡ (t)	‡ (t)	# (t)	‡ (t)	87.3 (4.75)	‡ (t)	‡ (t)	‡ (t)	‡ (t)	‡ (t)	‡ (t)
Certificate	44.8 (5.47)	42.8 (5.28)	‡ (t)	‡ (t)	6.9 (2.02)	48.3 (5.60)	41.2 ! (18.43)	‡ (t)	‡ (t)	‡ (t)	‡ (t)	‡ (t)
Associate's degree	34.6 (2.38)	13.9 (2.05)	19.3 (1.86)	1.4 ! (0.49)	12.3 (1.69)	53.1 (2.80)	43.7 (8.43)	16.2 ! (5.50)	21.3 ! (7.06)	6.1 ! (2.93)	12.8 ! (5.09)	43.5 (7.70)
Bachelor's degree ⁴	32.7 (1.81)	8.0 (1.49)	15.4 (1.02)	9.3 (1.03)	18.1 (1.50)	49.3 (1.60)	55.2 (2.02)	2.2 (0.52)	6.8 (1.02)	46.2 (2.07)	15.1 (1.37)	29.7 (1.59)
Master's degree ⁴	38.2 (1.72)	7.0 (1.32)	14.8 (1.21)	16.4 (1.19)	22.7 (1.63)	39.1 (1.66)	66.7 (1.42)	1.0 (0.25)	4.1 (0.62)	61.7 (1.42)	11.2 (0.77)	22.1 (1.32)
Doctoral/first-professional degree ⁴	34.7 (2.30)	4.8 (0.93)	13.8 (2.02)	16.0 (1.65)	22.4 (2.54)	42.9 (3.25)	70.6 (1.57)	1.3 (0.36)	1.9 (0.36)	67.4 (1.69)	11.0 (0.95)	18.3 (1.35)
Work intensity (including work-study) in 2003–04												
Did not work	34.7 (1.79)	11.2 (1.57)	15.8 (1.20)	7.7 (0.85)	19.9 (1.80)	45.3 (2.16)	69.9 (1.35)	0.8 (0.18)	3.4 (0.55)	65.8 (1.47)	10.9 (0.92)	19.1 (1.08)
Worked part time	39.9 (2.08)	7.9 (1.20)	17.4 (1.00)	14.6 (1.04)	17.2 (1.28)	42.8 (1.70)	66.2 (1.42)	1.7 (0.31)	5.2 (0.69)	59.3 (1.44)	12.1 (0.85)	21.7 (1.21)
Worked full time	28.6 (1.96)	10.6 (1.63)	10.9 (1.08)	7.2 (0.94)	19.3 (1.53)	52.1 (2.10)	40.1 (2.93)	4.1 (1.22)	5.9 (1.20)	30.1 (2.60)	16.5 (1.77)	43.4 (2.86)
Control of first institution												
Public	34.4 (0.95)	8.5 (0.68)	14.4 (0.61)	11.6 (0.68)	19.6 (1.03)	46.0 (1.00)	64.8 (1.22)	1.6 (0.23)	3.8 (0.45)	59.5 (1.32)	12.9 (0.73)	22.2 (0.98)
Private, nonprofit	46.2 (8.52)	13.3 ! (6.56)	21.5 ! (6.76)	11.3 ! (4.99)	10.4 ! (3.32)	43.4 (8.28)	69.9 (1.45)	1.5 (0.37)	3.8 (0.95)	64.6 (1.89)	11.1 (1.02)	19.0 (1.18)
Private, for profit	39.5 (3.70)	19.6 (4.78)	19.5 (3.51)	‡ (t)	9.6 (2.61)	50.9 (4.64)	33.9 (4.37)	‡ (t)	14.6 (3.45)	15.7 (3.78)	11.3 (2.44)	54.8 (3.82)
Income quartile in 2003–04 ⁵												
Lowest quartile	30.6 (1.45)	9.4 (1.27)	13.0 (1.14)	8.3 (0.84)	18.4 (1.46)	51.0 (1.78)	49.5 (1.91)	2.7 (0.73)	4.6 (0.74)	42.2 (2.15)	16.2 (1.37)	34.3 (1.75)
Second quartile	37.1 (1.58)	10.5 (1.56)	15.8 (1.26)	10.8 (0.97)	19.7 (1.58)	43.2 (1.86)	60.5 (2.04)	2.4 (0.51)	6.5 (1.10)	51.6 (2.20)	13.5 (1.16)	26.0 (1.82)
Third quartile	36.3 (2.51)	9.6 (1.71)	15.0 (1.35)	11.6 (1.53)	18.7 (1.64)	45.0 (2.18)	67.2 (1.58)	1.3 (0.31)	4.9 (0.80)	61.0 (1.85)	11.2 (0.88)	21.6 (1.55)
Highest quartile	38.6 (2.51)	8.1 (1.49)	17.3 (1.96)	13.2 (1.65)	16.5 (2.30)	45.0 (3.20)	76.8 (1.37)	0.6 ! (0.25)	2.4 (0.46)	73.8 (1.42)	8.7 (0.80)	14.4 (1.18)

‡Not applicable.

#Rounds to zero.

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

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

¹Includes a small percentage of students who had attained a degree and were still enrolled. Includes recipients of degrees not shown separately.

²Includes a small percentage of students who had attained an advanced degree.

³Includes students with a standard high school diploma who enrolled in postsecondary education in the same year as their graduation.

⁴Students starting at 2-year institutions include students whose goal was to transfer to a 4-year institution.

⁵Indicates the income quartile of the student, based on the student's total income in 2002 for independent students or the parents' total income in 2002 for dependent students. Income quartiles were determined separately for dependent and independent students based on percentile rankings and then combined into one variable.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2004/09 Beginning Postsecondary Students Longitudinal Study (BPS:04/09). (This table was prepared November 2011.)

Table 327.10. Average scores and standard deviations on Graduate Record Examination (GRE) general and subject tests: 1965 through 2012

[Standard deviations appear in square brackets]

Academic year ending	Number of GRE takers	GRE takers as a percent of bachelor's degrees ¹	General test sections					Subject tests								
			Verbal	Quantitative	Analytical reasoning	Analytical writing	Biochemistry, cell and molecular biology	Biology	Chemistry	Computer science	Education	Engineering	Literature	Mathematics	Physics	Psychology
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1965.....	93,792	18.7	530 [124]	533 [137]	† [†]	† [†]	† [†]	617 [117]	628 [114]	† [†]	481 [86]	618 [108]	591 [95]	— [†]	— [†]	556 [91]
1966.....	123,960	23.8	520 [124]	528 [133]	† [†]	† [†]	† [†]	610 [115]	618 [110]	† [†]	474 [87]	609 [106]	588 [94]	— [†]	— [†]	552 [91]
1967.....	151,134	27.0	519 [125]	528 [134]	† [†]	† [†]	† [†]	613 [114]	615 [104]	† [†]	476 [90]	603 [104]	582 [91]	— [†]	— [†]	553 [93]
1968.....	182,432	28.8	520 [124]	527 [135]	† [†]	† [†]	† [†]	614 [114]	617 [104]	† [†]	478 [87]	601 [105]	572 [91]	— [†]	— [†]	547 [93]
1969.....	206,113	28.3	515 [124]	524 [132]	† [†]	† [†]	† [†]	613 [112]	613 [104]	† [†]	477 [88]	591 [103]	569 [89]	— [†]	— [†]	543 [89]
1970.....	265,359	33.5	503 [123]	516 [132]	† [†]	† [†]	† [†]	603 [111]	613 [113]	† [†]	462 [92]	586 [110]	556 [90]	— [†]	— [†]	532 [91]
1971.....	293,600	35.0	497 [125]	512 [134]	† [†]	† [†]	† [†]	603 [114]	618 [117]	† [†]	457 [95]	587 [115]	546 [91]	— [†]	— [†]	530 [92]
1972.....	293,506	33.1	494 [126]	508 [136]	† [†]	† [†]	† [†]	606 [115]	624 [124]	† [†]	446 [93]	594 [119]	544 [96]	— [†]	— [†]	528 [92]
1973.....	290,104	31.5	497 [125]	512 [135]	† [†]	† [†]	† [†]	619 [110]	630 [114]	† [†]	459 [96]	593 [114]	545 [96]	— [†]	— [†]	529 [92]
1974.....	301,070	31.8	492 [126]	509 [137]	† [†]	† [†]	† [†]	624 [110]	634 [115]	† [†]	452 [93]	591 [121]	547 [99]	— [†]	— [†]	530 [95]
1975.....	298,335	32.3	493 [125]	508 [137]	† [†]	† [†]	† [†]	— [†]	— [†]	† [†]	— [†]	— [†]	— [†]	— [†]	— [†]	— [†]
1976.....	299,292	32.3	492 [127]	510 [138]	† [†]	† [†]	† [†]	627 [112]	627 [107]	— [†]	454 [93]	594 [119]	539 [101]	— [†]	— [†]	531 [93]
1977.....	287,715	31.3	490 [129]	514 [139]	† [†]	† [†]	† [†]	625 [113]	630 [109]	— [†]	453 [93]	592 [115]	532 [101]	— [†]	— [†]	532 [95]
1978.....	286,383	31.1	484 [128]	518 [135]	† [†]	† [†]	† [†]	622 [113]	624 [108]	— [†]	452 [91]	594 [114]	530 [102]	— [†]	— [†]	529 [97]
1979.....	282,482	30.7	476 [130]	517 [135]	† [†]	† [†]	† [†]	621 [117]	623 [104]	— [†]	451 [89]	592 [115]	525 [102]	— [†]	— [†]	530 [97]
1980.....	272,281	29.3	474 [131]	522 [136]	† [†]	† [†]	† [†]	619 [115]	618 [105]	— [†]	449 [90]	590 [116]	521 [105]	— [†]	— [†]	534 [98]
1981.....	262,855	28.1	473 [128]	523 [136]	† [†]	† [†]	† [†]	617 [115]	615 [103]	— [†]	453 [90]	590 [116]	520 [99]	— [†]	— [†]	532 [97]
1982.....	256,381	26.9	469 [130]	533 [137]	498 [126]	† [†]	† [†]	616 [114]	616 [105]	— [†]	456 [89]	593 [115]	521 [100]	— [†]	— [†]	532 [97]
1983.....	263,674	27.2	473 [131]	541 [138]	504 [128]	† [†]	† [†]	623 [115]	620 [105]	— [†]	459 [90]	599 [114]	527 [98]	— [†]	— [†]	542 [95]
1984.....	265,221	27.2	475 [130]	541 [139]	512 [129]	† [†]	† [†]	622 [115]	619 [102]	— [†]	461 [90]	604 [114]	530 [97]	— [†]	— [†]	543 [96]
1985.....	271,972	27.8	474 [126]	545 [140]	516 [129]	† [†]	† [†]	619 [114]	621 [101]	— [†]	459 [89]	615 [120]	531 [95]	— [†]	— [†]	541 [95]
1986.....	279,428	28.3	475 [126]	552 [140]	520 [129]	† [†]	† [†]	612 [114]	628 [106]	— [†]	464 [87]	616 [119]	527 [96]	— [†]	— [†]	542 [97]
1987.....	293,560	29.6	477 [126]	550 [140]	521 [128]	† [†]	† [†]	616 [116]	629 [104]	— [†]	465 [86]	619 [119]	526 [95]	— [†]	— [†]	536 [95]
1988.....	303,703	30.5	483 [123]	557 [140]	528 [128]	† [†]	† [†]	615 [114]	631 [108]	— [†]	467 [85]	622 [120]	525 [94]	— [†]	— [†]	537 [94]
1989.....	326,096	32.0	484 [125]	560 [142]	530 [129]	† [†]	† [†]	612 [114]	642 [117]	— [†]	465 [87]	626 [116]	528 [91]	— [†]	— [†]	538 [95]
1990.....	344,572	32.8	486 [123]	562 [143]	534 [128]	† [†]	— [†]	612 [114]	662 [123]	— [†]	461 [84]	617 [111]	523 [92]	— [†]	— [†]	537 [95]
1991.....	379,882	34.7	485 [122]	562 [141]	536 [129]	† [†]	— [†]	609 [113]	660 [123]	— [†]	457 [85]	611 [111]	523 [93]	— [†]	— [†]	535 [95]
1992.....	411,528	36.2	483 [120]	561 [140]	537 [129]	† [†]	— [†]	605 [113]	654 [128]	— [†]	462 [82]	610 [117]	525 [92]	— [†]	— [†]	536 [95]
1993.....	400,246	34.4	481 [117]	557 [140]	541 [129]	† [†]	— [†]	606 [114]	662 [133]	— [†]	462 [80]	602 [115]	516 [94]	— [†]	— [†]	536 [97]
1994.....	399,395 ²	34.2	479 [116]	553 [139]	545 [129]	† [†]	— [†]	620 [116]	627 [113]	— [†]	493 ³ [104]	601 [115]	517 [95]	— [†]	— [†]	538 [96]
1995.....	389,539 ²	33.6	477 [115]	553 [140]	544 [131]	† [†]	— [†]	622 [116]	675 [138]	— [†]	488 ³ [102]	596 [113]	513 [96]	— [†]	— [†]	544 [98]
1996.....	376,013 ²	32.3	473 [114]	558 [139]	549 [131]	† [†]	— [†]	614 [114]	678 [135]	— [†]	489 ³ [104]	604 [119]	512 [97]	— [†]	— [†]	547 [99]
1997.....	376,062 ²	32.1	472 [113]	562 [139]	548 [129]	† [†]	— [†]	620 [115]	684 [143]	— [†]	487 ³ [103]	602 [114]	525 [100]	— [†]	— [†]	554 [99]
1998.....	364,554 ²	30.8	471 [113]	569 [141]	543 [133]	† [†]	— [†]	628 [113]	686 [137]	— [†]	477 ³ [100]	609 [118]	530 [100]	— [†]	— [†]	563 [100]
1999 ⁴	396,330	33.0	468 [114]	565 [143]	542 [133]	† [†]	— [†]	626 [114]	684 [137]	— [†]	† [†]	604 [115]	527 [100]	— [†]	— [†]	559 [99]

See notes at end of table.

Table 327.10. Average scores and standard deviations on Graduate Record Examination (GRE) general and subject tests: 1965 through 2012—Continued
[Standard deviations appear in square brackets]

Academic year ending	Number of GRE takers	GRE takers as a percent of bachelor's degrees ¹	General test sections				Subject tests									
			Verbal	Quantitative	Analytical reasoning	Analytical writing	Biochemistry, cell and molecular biology	Biology	Chemistry	Computer science	Education	Engineering	Literature	Mathematics	Physics	Psychology
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2000 ⁴	387,422	31.3	465 [116]	578 [147]	562 [141]	† [†]	— [†]	629 [114]	686 [133]	— [†]	† [†]	— [†]	530 [99]	— [†]	— [†]	563 [98]
2001	433,109	34.8	— [†]	— [†]	— [†]	† [†]	— [†]	— [†]	— [†]	— [†]	† [†]	— [†]	— [†]	— [†]	— [†]	— [†]
2002	536,523	41.5	473 [123]	597 [151]	571 [139]	† [†]	— [†]	— [†]	— [†]	— [†]	† [†]	† [†]	— [†]	— [†]	— [†]	— [†]
2003 ^{5,6}	440,982	32.7	470 [121]	598 [148]	† [†]	4.2 [1.0]	517 [100]	635 [114]	682 [125]	712 [97]	† [†]	† [†]	538 [98]	620 [131]	669 [151]	580 [101]
2004 ^{5,6,7}	446,661	31.9	469 [120]	597 [148]	† [†]	4.2 [1.0]	517 [101]	643 [115]	675 [120]	715 [93]	† [†]	† [†]	537 [97]	621 [130]	665 [148]	586 [101]
2005 ^{5,6,7}	474,594	33.0	467 [118]	591 [148]	† [†]	4.2 [0.9]	518 [100]	647 [117]	675 [117]	715 [91]	† [†]	† [†]	540 [97]	623 [130]	672 [151]	592 [101]
2006 ^{5,7,8}	506,633	34.1	465 [117]	584 [149]	† [†]	4.1 [0.9]	519 [99]	650 [118]	677 [116]	717 [92]	† [†]	† [†]	541 [97]	627 [129]	678 [153]	598 [101]
2007 ^{5,7,8}	556,729	36.5	462 [119]	584 [151]	† [†]	4.0 [0.9]	521 [97]	650 [120]	689 [115]	715 [91]	† [†]	† [†]	542 [98]	636 [130]	686 [155]	600 [101]
2008 ^{5,7,8}	540,441	34.6	457 [121]	586 [152]	† [†]	3.9 [0.9]	525 [97]	651 [120]	694 [116]	712 [92]	† [†]	† [†]	541 [98]	640 [131]	692 [156]	603 [101]
2009 ^{5,7,8}	597,171	37.3	456 [120]	590 [150]	† [†]	3.8 [0.9]	523 [97]	650 [120]	699 [115]	708 [91]	† [†]	† [†]	541 [97]	648 [134]	692 [156]	605 [103]
2010 ⁵	630,212	38.2	— [†]	— [†]	† [†]	— [†]	525 [97]	651 [121]	700 [115]	702 [96]	† [†]	† [†]	542 [98]	650 [134]	692 [157]	609 [103]
2011 ⁵	700,713	40.8	151 ⁹ [8.5]	151 ⁹ [8.7]	† [†]	3.7 ⁹ [0.9]	525 [97]	651 [122]	703 [114]	698 [99]	† [†]	† [†]	547 [98]	655 [135]	689 [156]	612 [103]
2012 ⁵	585,959	32.7	151 ⁹ [8.4]	152 ⁹ [8.8]	† [†]	3.61 ⁹ [0.9]	526 [95]	658 [123]	703 [115]	693 [100]	† [†]	† [†]	549 [99]	657 [136]	696 [158]	616 [102]

—Not available.

†Not applicable.

¹GRE takers include examinees from inside and outside of the United States, while the bachelor's degrees include only those conferred by U.S. institutions.²Total includes examinees who received no score on one or more general test measures.³Data reported for 1994 through 1998 are from the revised education test.⁴Subject test score data reflect the 3-year average for all examinees who tested between October 1 three years prior to the reported test year and September 30 of the reported test year. These data are not directly comparable with data for most other years.⁵Subject test score data reflect the 3-year average for all examinees who tested between July 1 three years prior to the reported test year and June 30 of the reported test year. These data are not directly comparable with previous years, except for 1999 and 2000.⁶Analytical writing test score data reflect the average for all examinees who tested between October 1, 2002, and June 30 of the reported test year.⁷Verbal and quantitative test score data reflect the 3-year average for all examinees who tested between July 1 three years prior to the reported test year and June 30 of the reported test year. These data are not directly comparable with previous years.⁸Analytical writing test score data reflect the 3-year average for all examinees who tested between July 1 three years prior to the reported test year and June 30 of the reported test year.⁹On August 1, 2011, the GRE revised general test was introduced. Scores for the revised verbal reasoning and quantitative reasoning sections range from 130 to 170, in 1-point increments. Scores for the revised analytical writing section continue to range from 0 to 6, in half-point increments. For all three sections of the revised general test, 2011 scores are based on the performance of all examinees who tested between August 1, 2011, and April 30, 2012, and 2012 scores are based on the performance of all examinees who tested between August 1, 2011, and April 30, 2013. These scores are not comparable with scores from previous years.

NOTE: GRE data include test takers from both within and outside of the United States. Prior to 2011, GRE scores for the verbal, quantitative, and analytical reasoning sections range from 200 to 800. Scores for the analytical writing section range from 0 to 6, in half-point increments. The range of scores is different for the various subject tests, from as low as 200 to as high as 990. The analytical reasoning section of the GRE, a multiple-choice test, was discontinued in September 2002 and replaced by the analytical writing section, an essay-based test. The education subject test was administered for the final time in April 1998. The engineering subject test was administered for the final time in April 2001.

SOURCE: Graduate Record Examination Board, *Examinee and Score Trends for the GRE General Test, 1964–65 through 1985–86; A Summary of Data Collected From Graduate Record Examinations Test-Takers During 1986–87; Guide to the Use of Scores, 1987–88 through 2013–14; GRE Volumes by Country, 2000–2012; and Interpreting Your GRE Scores, 2005–06 through 2011–12*. U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, 1964–65 through 1985–86; Integrated Postsecondary Education Data System (IPEDS), "Completions Survey" (IPEDS-C:87–99); and IPEDS Fall 2000 through Fall 2012, Completions component. (This table was prepared March 2014.)

Table 329.10. On-campus crimes, arrests, and referrals for disciplinary action at degree-granting postsecondary institutions, by location of incident, control and level of institution, and type of incident: 2001 through 2011

Control and level of institution and type of incident	Number of incidents										2011		
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total	In residence hall	At other locations
1	2	3	4	5	6	7	8	9	10	11	12	13	14
All institutions													
Crimes against persons and property	41,596	42,521	43,064	43,555	42,710	44,492	41,829	40,296	34,054	31,919	30,401	14,698	15,703
Murder	17	20	9	15	11	8	44	12	16	15	15	4	11
Negligent manslaughter ²	2	0	1	0	2	0	3	3	0	1	1	1	0
Sex offenses—forcible ³	2,201	2,327	2,595	2,667	2,674	2,670	2,694	2,639	2,544	2,919	3,344	2,378	966
Sex offenses—nonforcible ⁴	461	261	60	27	42	43	40	35	65	33	45	16	29
Robbery ⁵	1,663	1,802	1,625	1,550	1,551	1,547	1,561	1,576	1,409	1,391	1,292	225	1,067
Aggravated assault ⁶	2,947	2,804	2,832	2,721	2,656	2,817	2,604	2,495	2,327	2,224	2,211	805	1,406
Burglary ⁷	26,904	28,038	28,639	29,480	29,256	31,260	29,488	28,737	23,083	21,190	19,488	10,913	8,575
Motor vehicle theft ⁸	6,221	6,181	6,285	6,062	5,531	5,231	4,619	4,104	3,977	3,418	3,373	5	3,368
Arson ⁹	1,180	1,088	1,018	1,033	987	916	776	695	633	728	632	351	281
Weapons-, drug-, and liquor-related arrests and referrals													
Arrests ¹⁰	40,348	43,407	44,581	47,939	49,024	50,187	50,558	50,639	50,066	51,423	54,612	27,760	26,852
Illegal weapons possession	1,073	1,142	1,094	1,263	1,316	1,318	1,190	1,077	1,103	1,103	1,028	248	780
Drug law violations	11,854	12,041	12,467	12,775	13,707	13,952	14,135	15,146	15,871	18,510	20,729	11,438	9,291
Liquor law violations	27,421	30,224	31,020	33,901	34,001	34,919	35,105	34,303	33,118	31,810	32,855	16,074	16,781
Referrals for disciplinary action ¹⁰	155,201	167,319	184,915	196,775	202,816	218,040	216,600	217,526	220,987	229,630	250,557	222,912	27,645
Illegal weapons possession	1,277	1,287	1,566	1,799	1,882	1,871	1,658	1,455	1,275	1,308	1,310	869	441
Drug law violations	23,900	26,038	25,753	25,762	25,356	27,251	28,476	32,469	36,344	41,970	52,014	43,367	8,647
Liquor law violations	130,024	139,994	157,596	169,214	175,578	188,918	186,466	183,602	183,368	186,352	197,233	178,676	18,557
Public 4-year													
Crimes against persons and property	18,710	19,563	19,789	19,984	19,582	20,648	19,579	18,695	15,975	15,429	14,679	7,189	7,490
Murder	9	9	5	8	4	5	42	9	8	9	9	3	6
Negligent manslaughter ²	2	0	1	0	1	0	2	1	0	0	1	1	0
Sex offenses—forcible ³	1,245	1,278	1,358	1,482	1,398	1,400	1,425	1,317	1,214	1,460	1,630	1,151	479
Sex offenses—nonforcible ⁴	207	113	28	16	25	15	23	12	40	15	17	7	10
Robbery ⁵	584	659	669	612	696	680	722	750	647	655	616	138	478
Aggravated assault ⁶	1,434	1,320	1,381	1,269	1,280	1,338	1,258	1,182	1,134	1,072	1,081	426	655
Burglary ⁷	11,520	12,523	12,634	13,026	12,935	14,027	13,371	12,970	10,708	10,170	9,363	5,244	4,119
Motor vehicle theft ⁸	3,072	3,092	3,116	2,964	2,667	2,662	2,266	2,027	1,824	1,593	1,610	5	1,605
Arson ⁹	637	569	597	607	576	521	470	427	400	455	352	214	138
Weapons-, drug-, and liquor-related arrests and referrals													
Arrests ¹⁰	31,077	33,831	34,657	36,746	38,051	39,900	39,570	40,607	40,780	41,940	45,094	22,910	22,184
Illegal weapons possession	692	745	697	811	878	859	825	759	659	664	631	188	443
Drug law violations	9,125	9,238	9,389	9,620	10,606	10,850	10,693	11,714	12,186	14,318	16,329	9,286	7,043
Liquor law violations	21,260	23,848	24,571	26,315	26,567	28,191	28,052	28,134	27,935	26,958	28,134	13,436	14,698
Referrals for disciplinary action ¹⁰	79,152	84,636	94,365	100,588	100,211	107,289	106,148	104,585	108,756	115,743	129,822	116,244	13,578
Illegal weapons possession	678	675	847	1,001	1,097	972	867	792	669	659	613	448	165
Drug law violations	13,179	13,943	13,811	13,658	13,020	13,798	14,458	16,656	18,260	21,375	27,377	22,809	4,568
Liquor law violations	65,295	70,018	79,707	85,929	86,094	92,519	90,823	87,137	89,827	93,709	101,832	92,987	8,845
Nonprofit 4-year													
Crimes against persons and property	14,844	14,859	15,179	15,523	15,574	16,864	15,452	14,892	11,964	11,128	10,742	6,538	4,204
Murder	5	9	2	4	5	3	2	1	6	5	3	1	2
Negligent manslaughter ²	0	0	0	0	1	0	1	0	0	0	0	0	0
Sex offenses—forcible ³	820	914	1,048	1,026	1,088	1,080	1,065	1,083	1,102	1,220	1,406	1,132	274
Sex offenses—nonforcible ⁴	113	81	14	5	6	10	8	16	11	8	13	6	7
Robbery ⁵	649	735	538	577	500	502	460	437	366	317	325	75	250
Aggravated assault ⁶	882	900	773	838	744	834	768	754	661	641	633	291	342
Burglary ⁷	10,471	10,561	11,066	11,426	11,657	13,051	11,941	11,551	8,810	8,077	7,444	4,900	2,544
Motor vehicle theft ⁸	1,471	1,273	1,385	1,316	1,248	1,077	984	859	834	637	702	0	702
Arson ⁹	433	386	353	331	325	307	223	191	174	223	216	133	83
Weapons-, drug-, and liquor-related arrests and referrals													
Arrests ¹⁰	6,329	6,548	6,856	7,722	7,406	6,134	6,732	6,112	5,777	5,417	5,470	3,153	2,317
Illegal weapons possession	167	162	166	184	150	146	178	158	148	137	128	30	98
Drug law violations	1,628	1,723	1,869	1,751	1,691	1,650	1,804	1,883	2,080	2,221	2,370	1,549	821
Liquor law violations	4,534	4,663	4,821	5,787	5,565	4,338	4,750	4,071	3,549	3,059	2,972	1,574	1,398
Referrals for disciplinary action ¹⁰	71,293	77,641	85,184	90,749	96,646	103,484	103,254	105,289	103,457	104,512	110,925	99,218	11,707
Illegal weapons possession	443	424	537	608	590	622	545	457	358	391	433	335	98
Drug law violations	9,688	11,100	10,885	10,903	11,208	12,114	12,685	14,157	15,845	17,814	21,478	18,518	2,960
Liquor law violations	61,162	66,117	73,762	79,238	84,848	90,748	90,024	90,675	87,254	86,307	89,014	80,365	8,649
For-profit 4-year													
Crimes against persons and property	505	592	720	718	829	641	612	574	525	548	502	93	409
Murder	0	0	0	0	0	0	0	0	0	0	1	0	1
Negligent manslaughter ²	0	0	0	0	0	0	0	0	0	0	0	0	0
Sex offenses—forcible ³	4	4	8	5	4	12	12	9	22	29	13	16	16
Sex offenses—nonforcible ⁴	13	1	2	0	1	0	2	0	1	0	0	0	0
Robbery ⁵	64	71	43	46	43	25	31	38	86	70	64	0	64
Aggravated assault ⁶	23	45	41	38	59	31	31	63	43	50	47	15	32
Burglary ⁷	347	376	542	524	607	489	446	385	299	339	282	65	217
Motor vehicle theft ⁸	52	94	80	100	110	78	89	79	85	64	77	0	77
Arson ⁹	2	1	4	5	5	6	1	0	2	2	2	0	2
Weapons-, drug-, and liquor-related arrests and referrals													
Arrests ¹⁰	11	17	11	41	28	52	28	40	54	165	204	144	60
Illegal weapons possession	2	3	2	5	2	5	3	8	6	13	13	6	7
Drug law violations	4	9	4	12	16	14	16	14	22	66	62	44	18
Liquor law violations	5	5	5	24	10	33	9	18	26	86	129	94	35
Referrals for disciplinary action ¹⁰	316	399	465	298	529	513	519	566	882	760	987	889	98
Illegal weapons possession	11	25	24	11	42	13	11	13	23	9	22	15	7
Drug law violations	92	133	130	99	128	138	132	159	231	221	352	307	45
Liquor law violations	213	241	311	188	359	362	376	394	628	530	613	567	46

See notes at end of table.

Table 329.10. On-campus crimes, arrests, and referrals for disciplinary action at degree-granting postsecondary institutions, by location of incident, control and level of institution, and type of incident: 2001 through 2011—Continued

Control and level of institution and type of incident	Number of incidents										2011		
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total	In residence hall	At other locations
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Public 2-year													
Crimes against persons and property	6,817	6,860	6,637	6,637	5,981	5,669	5,381	5,464	4,984	4,365	4,098	826	3,272
Murder ¹	2	1	2	3	2	0	0	2	2	1	2	0	2
Negligent manslaughter ²	0	0	0	0	0	0	0	0	0	1	0	0	0
Sex offenses—forcible ³	118	118	160	142	175	167	181	210	205	208	261	72	189
Sex offenses—nonforcible ⁴	119	61	14	6	10	16	7	7	12	8	15	3	12
Robbery ⁵	245	234	230	213	248	284	279	285	251	300	262	12	250
Aggravated assault ⁶	545	503	589	497	501	546	462	401	431	415	404	73	331
Burglary ⁷	4,132	4,158	3,973	4,068	3,541	3,261	3,202	3,430	2,920	2,371	2,200	662	1,538
Motor vehicle theft ⁸	1,552	1,661	1,607	1,620	1,428	1,319	1,174	1,059	1,109	1,018	895	0	895
Arson ⁹	104	124	62	88	76	76	76	70	54	43	59	4	55
Weapons-, drug-, and liquor-related arrests and referrals													
Arrests ¹⁰	2,660	2,844	2,950	3,270	3,416	3,993	4,124	3,764	3,335	3,806	3,768	1,527	2,241
Illegal weapons possession	198	221	220	255	278	300	304	258	256	278	251	24	227
Drug law violations	989	996	1,141	1,312	1,326	1,378	1,563	1,490	1,507	1,858	1,919	545	1,374
Liquor law violations	1,473	1,627	1,589	1,703	1,812	2,315	2,257	2,016	1,572	1,670	1,598	958	640
Referrals for disciplinary action ¹⁰	3,529	3,744	4,036	4,371	4,688	5,897	5,987	6,425	7,241	7,945	8,225	6,079	2,146
Illegal weapons possession	127	146	145	167	133	238	218	183	210	241	230	70	160
Drug law violations	761	692	679	858	819	908	1,006	1,302	1,745	2,332	2,587	1,540	1,047
Liquor law violations	2,641	2,906	3,212	3,346	3,736	4,751	4,763	4,940	5,286	5,372	5,408	4,469	939
Nonprofit 2-year													
Crimes against persons and property	248	230	189	166	314	250	258	272	147	120	95	42	53
Murder ¹	1	0	0	0	0	0	0	0	0	0	0	0	0
Negligent manslaughter ²	0	0	0	0	0	0	0	1	0	0	0	0	0
Sex offenses—forcible ³	2	7	6	3	8	3	9	16	8	7	11	8	3
Sex offenses—nonforcible ⁴	2	2	0	0	0	1	0	0	0	0	0	0	0
Robbery ⁵	54	56	64	22	9	7	2	13	9	5	1	0	1
Aggravated assault ⁶	23	17	12	17	22	35	52	66	5	9	6	0	6
Burglary ⁷	142	123	83	111	266	187	178	160	120	95	72	34	38
Motor vehicle theft ⁸	23	21	23	13	7	14	14	9	4	2	5	0	5
Arson ⁹	1	4	1	0	2	3	3	7	1	2	0	0	0
Weapons-, drug-, and liquor-related arrests and referrals													
Arrests ¹⁰	108	39	23	48	76	67	59	93	58	49	52	23	29
Illegal weapons possession	1	2	3	2	5	3	4	3	4	6	5	0	5
Drug law violations	21	10	16	16	32	34	27	33	35	18	34	13	21
Liquor law violations	86	27	4	30	39	30	28	57	19	25	13	10	3
Referrals for disciplinary action ¹⁰	624	569	552	447	514	537	519	413	348	377	309	263	46
Illegal weapons possession	2	3	6	5	12	19	10	6	7	4	1	0	1
Drug law violations	91	65	52	58	47	74	73	85	100	105	101	98	3
Liquor law violations	531	501	494	384	455	444	436	322	241	268	207	165	42
For-profit 2-year													
Crimes against persons and property	472	417	550	527	430	420	547	399	459	329	285	10	275
Murder ¹	0	1	0	0	0	0	0	0	0	0	0	0	0
Negligent manslaughter ²	0	0	0	0	0	0	0	1	0	0	0	0	0
Sex offenses—forcible ³	12	6	15	9	1	8	2	4	6	2	7	2	5
Sex offenses—nonforcible ⁴	7	3	2	0	0	1	0	0	1	1	0	0	0
Robbery ⁵	67	47	81	80	55	49	67	53	50	44	24	0	24
Aggravated assault ⁶	40	19	36	62	50	33	33	29	53	37	40	0	40
Burglary ⁷	292	297	341	325	250	245	350	241	226	138	127	8	119
Motor vehicle theft ⁸	51	40	74	49	71	81	92	71	121	104	84	0	84
Arson ⁹	3	4	1	2	3	3	3	0	2	3	3	0	3
Weapons-, drug-, and liquor-related arrests and referrals													
Arrests ¹⁰	163	128	84	112	47	41	45	23	62	46	24	3	21
Illegal weapons possession	13	9	6	6	3	3	4	4	4	5	0	0	0
Drug law violations	87	65	48	64	36	26	32	12	41	29	15	1	14
Liquor law violations	63	54	30	42	8	12	9	7	17	12	9	2	7
Referrals for disciplinary action ¹⁰	287	330	313	322	228	320	173	248	303	293	289	219	70
Illegal weapons possession	16	14	7	7	8	7	7	4	8	4	11	1	10
Drug law violations	89	105	196	186	134	219	122	110	163	123	119	95	24
Liquor law violations	182	211	110	129	86	94	44	134	132	166	159	123	36

¹Excludes suicides, fetal deaths, traffic fatalities, accidental deaths, and justifiable homicide (such as the killing of a felon by a law enforcement officer in the line of duty).

²Killing of another person through gross negligence (excludes traffic fatalities).

³Any sexual act directed against another person forcibly and/or against that person's will.

⁴Includes only statutory rape or incest.

⁵Taking or attempting to take anything of value using actual or threatened force or violence.

⁶Attack upon a person for the purpose of inflicting severe or aggravated bodily injury.

⁷Unlawful entry of a structure to commit a felony or theft.

⁸Theft or attempted theft of a motor vehicle.

⁹Willful or malicious burning or attempt to burn a dwelling house, public building, motor vehicle, or personal property of another.

¹⁰If an individual is both arrested and referred to college officials for disciplinary action for a single offense, only the arrest is counted.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Crimes, arrests, and referrals include incidents involving students, staff, and on-campus guests. Excludes off-campus crimes and arrests even if they involve college students or staff.

SOURCE: U.S. Department of Education, Office of Postsecondary Education, Campus Safety and Security Reporting System, 2001 through 2011; and National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2002 through Spring 2012, Enrollment component. (This table was prepared November 2013.)

Table 329.20. On-campus crimes, arrests, and referrals for disciplinary action per 10,000 full-time-equivalent (FTE) students at degree-granting postsecondary institutions, by whether institution has residence halls, control and level of institution, and type of incident: 2001 through 2011

Control and level of institution and type of incident	Number of incidents per 10,000 full-time-equivalent (FTE) students ¹												
	Total, institutions with and without residence halls										2011		
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total	Institutions with residence halls	Institutions without residence halls
1	2	3	4	5	6	7	8	9	10	11	12	13	14
All institutions													
Crimes against persons and property	35.619	34.649	34.040	33.580	32.864	33.347	30.568	28.987	22.922	20.782	19.738	26.105	7.625
Murder ²	0.015	0.016	0.007	0.012	0.008	0.006	0.032	0.009	0.011	0.010	0.010	0.012	0.006
Negligent manslaughter ³	0.002	0.000	0.001	0.000	0.002	0.000	0.002	0.002	0.000	0.001	0.001	0.001	0.000
Sex offenses—forcible ⁴	1.885	1.896	2.051	2.056	2.058	2.001	1.969	1.898	1.712	1.901	2.171	3.099	0.405
Sex offenses—nonforcible ⁵	0.395	0.213	0.047	0.021	0.032	0.032	0.029	0.025	0.044	0.021	0.029	0.030	0.028
Robbery ⁶	1.424	1.468	1.284	1.195	1.193	1.159	1.141	1.134	0.948	0.906	0.839	0.952	0.624
Aggravated assault ⁷	2.524	2.285	2.239	2.098	2.044	2.111	1.903	1.795	1.566	1.448	1.436	1.799	0.744
Burglary ⁸	23.038	22.847	22.638	22.728	22.511	23.429	21.549	20.672	15.538	13.797	12.653	17.387	3.646
Motor vehicle theft ⁹	5.327	5.037	4.968	4.674	4.256	3.921	3.375	2.952	2.677	2.225	2.190	2.256	2.064
Arson ¹⁰	1.010	0.887	0.805	0.796	0.759	0.687	0.567	0.500	0.426	0.474	0.410	0.570	0.107
Weapons-, drug-, and liquor-related arrests and referrals													
Arrests ¹¹	34.550	35.371	35.239	36.960	37.722	37.615	36.947	36.428	33.700	33.481	35.457	52.244	3.520
Illegal weapons possession	0.919	0.931	0.865	0.974	1.013	0.986	0.963	0.856	0.725	0.718	0.667	0.824	0.369
Drug law violations	10.151	9.812	9.854	9.849	10.547	10.457	10.330	10.895	10.683	12.052	13.459	19.342	2.265
Liquor law violations	23.481	24.629	24.520	26.137	26.163	26.172	25.654	24.676	22.292	20.711	21.331	32.078	0.886
Referrals for disciplinary action ¹¹	132.899	136.344	146.165	151.708	156.060	163.421	158.288	156.479	148.751	149.511	162.677	246.400	3.394
Illegal weapons possession	1.093	1.049	1.238	1.387	1.448	1.402	1.212	1.047	0.858	0.852	0.851	1.168	0.247
Drug law violations	20.466	21.218	20.356	19.862	19.511	20.425	20.810	23.357	24.464	27.326	33.771	50.645	1.668
Liquor law violations	111.340	114.077	124.571	130.459	135.101	141.594	136.267	132.076	123.429	121.333	128.056	194.587	1.479
Public 4-year													
Crimes against persons and property	36.191	36.334	35.725	35.522	34.295	35.532	32.837	30.531	24.898	23.426	21.853	23.266	7.973
Murder ²	0.017	0.017	0.009	0.014	0.007	0.009	0.070	0.015	0.012	0.014	0.013	0.015	0.000
Negligent manslaughter ³	0.004	0.000	0.002	0.000	0.002	0.000	0.003	0.002	0.000	0.000	0.001	0.002	0.000
Sex offenses—forcible ⁴	2.408	2.374	2.452	2.634	2.448	2.409	2.390	2.151	1.892	2.217	2.427	2.633	0.403
Sex offenses—nonforcible ⁵	0.400	0.210	0.051	0.028	0.044	0.026	0.039	0.020	0.062	0.023	0.025	0.026	0.016
Robbery ⁶	1.130	1.224	1.208	1.088	1.219	1.170	1.211	1.225	1.008	0.994	0.917	0.969	0.403
Aggravated assault ⁷	2.774	2.452	2.493	2.256	2.242	2.302	2.110	1.930	1.767	1.628	1.609	1.711	0.612
Burglary ⁸	22.283	23.259	22.808	23.154	22.654	24.138	22.425	21.181	16.689	15.441	13.939	14.906	4.446
Motor vehicle theft ⁹	5.942	5.743	5.625	5.269	4.671	4.581	3.800	3.310	2.843	2.419	2.397	2.433	2.046
Arson ¹⁰	1.232	1.057	1.078	1.079	1.009	0.897	0.788	0.697	0.623	0.691	0.524	0.572	0.048
Weapons-, drug-, and liquor-related arrests and referrals													
Arrests ¹¹	60.113	62.833	62.566	65.318	66.641	68.662	66.366	66.315	63.558	63.677	67.132	73.573	3.882
Illegal weapons possession	1.339	1.384	1.258	1.442	1.538	1.478	1.384	1.240	1.027	1.008	0.939	1.017	0.177
Drug law violations	17.651	17.158	16.950	17.100	18.575	18.671	17.934	19.130	18.993	21.739	24.309	26.542	2.384
Liquor law violations	41.123	44.292	44.358	46.776	46.529	48.513	47.048	45.945	43.539	40.930	41.883	46.014	1.321
Referrals for disciplinary action ¹¹	153.104	157.192	170.355	178.800	175.506	184.628	178.029	170.797	169.504	175.732	193.268	212.708	2.368
Illegal weapons possession	1.311	1.254	1.529	1.779	1.921	1.673	1.454	1.293	1.043	1.001	0.913	0.996	0.097
Drug law violations	25.492	25.896	24.933	24.278	22.803	23.744	24.249	27.201	28.459	32.454	40.756	44.771	1.337
Liquor law violations	126.301	130.043	143.893	152.743	150.782	159.211	152.326	142.303	140.001	142.278	151.598	166.942	0.934
Nonprofit 4-year													
Crimes against persons and property	57.358	55.445	54.891	54.728	54.165	57.681	52.039	49.315	38.658	34.977	33.041	34.948	10.546
Murder ²	0.019	0.034	0.007	0.014	0.017	0.010	0.007	0.003	0.019	0.016	0.009	0.007	0.039
Negligent manslaughter ³	0.000	0.000	0.000	0.000	0.003	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000
Sex offenses—forcible ⁴	3.169	3.410	3.790	3.617	3.784	3.694	3.587	3.586	3.561	3.835	4.325	4.628	0.748
Sex offenses—nonforcible ⁵	0.437	0.302	0.051	0.018	0.021	0.034	0.027	0.053	0.036	0.025	0.040	0.033	0.118
Robbery ⁶	2.508	2.743	1.946	2.034	1.739	1.717	1.549	1.447	1.183	0.996	1.000	1.024	0.708
Aggravated assault ⁷	3.408	3.358	2.795	2.954	2.588	2.853	2.586	2.497	2.136	2.015	1.947	1.999	1.338
Burglary ⁸	40.460	39.407	40.017	40.284	40.542	44.639	40.214	38.251	28.467	25.387	22.897	24.301	6.335
Motor vehicle theft ⁹	5.684	4.750	5.008	4.640	4.340	3.684	3.314	2.845	2.695	2.002	2.159	2.246	1.141
Arson ¹⁰	1.673	1.440	1.277	1.167	1.130	1.050	0.751	0.632	0.562	0.701	0.664	0.711	0.118
Weapons-, drug-, and liquor-related arrests and referrals													
Arrests ¹¹	24.456	24.433	24.793	27.225	25.758	20.981	22.672	20.240	18.667	17.026	16.825	17.991	3.069
Illegal weapons possession	0.645	0.604	0.600	0.649	0.522	0.499	0.599	0.523	0.478	0.431	0.394	0.397	0.354
Drug law violations	6.291	6.429	6.759	6.173	5.881	5.644	6.075	6.236	6.721	6.981	7.290	7.721	2.204
Liquor law violations	17.520	17.399	17.434	20.403	19.355	14.838	15.997	13.481	11.467	9.615	9.141	9.873	0.512
Referrals for disciplinary action ¹¹	275.480	289.709	308.044	319.945	336.127	353.954	347.734	348.663	334.288	328.494	341.188	368.118	23.609
Illegal weapons possession	1.712	1.582	1.942	2.144	2.052	2.127	1.835	1.513	1.157	1.229	1.332	1.425	0.236
Drug law violations	37.435	41.418	39.363	38.440	38.981	41.434	42.720	46.881	51.198	55.992	66.063	71.398	3.148
Liquor law violations	236.333	246.708	266.740	279.362	295.095	310.392	303.179	300.269	281.934	271.274	273.793	295.295	20.225
For-profit 4-year													
Crimes against persons and property	19.109	17.840	17.605	13.650	17.049	9.552	8.095	10.320	7.288	6.596	6.128	10.354	5.138
Murder ²	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.000	0.015
Negligent manslaughter ³	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sex offenses—forcible ⁴	0.151	0.121	0.196	0.095	0.082	0.179	0.159	0.162	0.125	0.265	0.354	1.544	0.075
Sex offenses—nonforcible ⁵	0.492	0.030	0.049	0.000	0.021	0.000	0.026	0.000	0.014	0.012	0.000	0.000	0.000
Robbery ⁶	2.422	2.140	1.051	0.875	0.884	0.373	0.410	0.683	1.194	0.842	0.781	0.129	0.934
Aggravated assault ⁷	0.870	1.356	1.003	0.722	1.213	0.462	0.410	1.133	0.597	0.602	0.574	1.286	0.407
Burglary ⁸	13.130	11.331	13.253	9.962	12.484	7.287	5.899	6.922	4.151	4.080	3.442	6.431	

Table 329.20. On-campus crimes, arrests, and referrals for disciplinary action per 10,000 full-time-equivalent (FTE) students at degree-granting postsecondary institutions, by whether institution has residence halls, control and level of institution, and type of incident: 2001 through 2011—Continued

	Number of incidents per 10,000 full-time-equivalent (FTE) students ¹												
	Total, institutions with and without residence halls										2011		
												Institutions with residence halls	Institutions without residence halls
Control and level of institution and type of incident	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Public 2-year													
Crimes against persons and property	19.867	18.834	18.044	17.903	16.389	15.423	14.388	13.991	11.735	10.042	9.721	17.583	7.804
Murder ²	0.006	0.003	0.005	0.008	0.005	0.000	0.000	0.005	0.005	0.002	0.005	0.012	0.003
Negligent manslaughter ³	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000
Sex offenses—forcible ⁴	0.344	0.324	0.435	0.383	0.480	0.454	0.484	0.538	0.483	0.479	0.619	1.234	0.469
Sex offenses—nonforcible ⁵	0.347	0.167	0.038	0.016	0.027	0.044	0.019	0.018	0.028	0.018	0.036	0.048	0.032
Robbery ⁶	0.714	0.642	0.625	0.575	0.680	0.773	0.746	0.730	0.591	0.690	0.621	0.726	0.596
Aggravated assault ⁷	1.588	1.381	1.601	1.341	1.373	1.485	1.235	1.027	1.015	0.955	0.958	1.803	0.752
Burglary ⁸	12.042	11.416	10.801	10.974	9.703	8.872	8.561	8.783	6.875	5.454	5.219	12.355	3.479
Motor vehicle theft ⁹	4.523	4.560	4.369	4.370	3.913	3.588	3.139	2.712	2.611	2.342	2.123	1.271	2.331
Arson ¹⁰	0.303	0.340	0.169	0.237	0.208	0.207	0.203	0.179	0.127	0.099	0.140	0.133	0.142
Weapons-, drug-, and liquor-related arrests and referrals													
Arrests ¹¹	7.752	7.808	8.020	8.821	9.360	10.863	11.027	9.638	7.852	8.756	8.938	27.639	4.379
Illegal weapons possession	0.577	0.607	0.598	0.688	0.762	0.816	0.813	0.661	0.603	0.640	0.595	0.956	0.507
Drug law violations	2.882	2.735	3.102	3.539	3.633	3.749	4.179	3.815	3.548	4.274	4.552	11.472	2.865
Liquor law violations	4.293	4.467	4.320	4.594	4.965	6.298	6.035	5.162	3.701	3.842	3.791	15.211	1.006
Referrals for disciplinary action ¹¹	10.284	10.279	10.973	11.791	12.846	16.043	16.008	16.451	17.049	18.277	19.511	87.844	2.850
Illegal weapons possession	0.370	0.401	0.394	0.450	0.364	0.648	0.583	0.469	0.494	0.554	0.546	1.488	0.316
Drug law violations	2.218	1.900	1.846	2.314	2.244	2.470	2.690	3.334	4.109	5.365	6.137	23.101	2.000
Liquor law violations	7.697	7.978	8.732	9.026	10.237	12.926	12.735	12.649	12.446	12.358	12.829	63.254	0.534
Nonprofit 2-year													
Crimes against persons and property	63.955	58.903	51.594	48.535	91.263	81.948	103.819	99.299	55.894	47.971	28.673	73.101	12.717
Murder ²	0.258	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Negligent manslaughter ³	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.365	0.000	0.000	0.000	0.000	0.000
Sex offenses—forcible ⁴	0.516	1.793	1.638	0.877	2.325	0.983	3.622	5.841	3.042	2.798	3.320	10.280	0.820
Sex offenses—nonforcible ⁵	0.516	0.512	0.000	0.000	0.000	0.328	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Robbery ⁶	13.926	14.342	17.471	6.432	2.616	2.295	0.805	4.746	3.422	1.999	0.302	1.142	0.000
Aggravated assault ⁷	5.931	4.354	3.276	4.970	6.394	11.473	20.925	24.095	1.901	3.598	1.811	4.569	0.820
Burglary ⁸	36.620	31.500	22.658	32.454	77.312	61.297	71.627	58.411	45.627	37.977	21.731	54.826	9.845
Motor vehicle theft ⁹	5.931	5.378	6.279	3.801	2.035	4.589	5.634	3.286	1.521	0.800	1.509	2.284	1.231
Arson ¹⁰	0.258	1.024	0.273	0.000	0.581	0.983	1.207	2.555	0.380	0.800	0.000	0.000	0.000
Weapons-, drug-, and liquor-related arrests and referrals													
Arrests ¹¹	27.852	9.988	6.279	14.034	22.089	21.962	23.741	33.952	22.053	19.588	15.695	51.399	2.872
Illegal weapons possession	0.258	0.512	0.819	0.585	1.453	0.983	1.610	1.095	1.521	2.399	1.509	4.569	0.410
Drug law violations	5.416	2.561	4.368	4.678	9.301	11.145	10.865	12.047	13.308	7.196	10.262	33.124	2.051
Liquor law violations	22.178	6.915	1.092	8.771	11.335	9.834	11.267	20.809	7.224	9.994	3.924	13.706	0.410
Referrals for disciplinary action ¹¹	160.920	145.722	150.688	130.694	149.393	176.025	208.845	150.774	132.319	150.710	93.263	352.941	0.000
Illegal weapons possession	0.516	0.768	1.638	1.462	3.488	6.228	4.024	2.190	2.662	1.599	0.302	1.142	0.000
Drug law violations	23.468	16.647	14.195	16.958	13.660	24.257	29.375	31.031	38.023	41.975	30.484	115.363	0.000
Liquor law violations	136.937	128.307	134.855	112.274	132.244	145.540	175.446	117.553	91.635	107.136	62.477	236.436	0.000
For-profit 2-year													
Crimes against persons and property	25.385	21.447	24.700	21.845	17.851	18.237	23.658	14.826	13.060	8.477	7.791	16.319	7.511
Murder ²	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Negligent manslaughter ³	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.037	0.000	0.000	0.000	0.000	0.000
Sex offenses—forcible ⁴	0.645	0.309	0.674	0.373	0.042	0.347	0.087	0.149	0.171	0.052	0.191	1.718	0.141
Sex offenses—nonforcible ⁵	0.376	0.154	0.090	0.000	0.000	0.043	0.000	0.000	0.028	0.026	0.000	0.000	0.000
Robbery ⁶	3.603	2.417	3.638	3.316	2.283	2.128	2.898	1.969	1.423	1.134	0.656	0.000	0.678
Aggravated assault ⁷	2.151	0.977	1.617	2.570	2.076	1.433	1.427	1.078	1.508	0.953	1.093	0.859	1.101
Burglary ⁸	15.704	15.275	15.314	13.472	10.378	10.638	15.138	8.955	6.430	3.556	3.472	12.024	3.191
Motor vehicle theft ⁹	2.743	2.057	3.323	2.031	2.947	3.517	3.979	2.638	3.443	2.680	2.296	1.718	2.315
Arson ¹⁰	0.161	0.206	0.045	0.083	0.125	0.130	0.130	0.000	0.057	0.077	0.082	0.000	0.085
Weapons-, drug-, and liquor-related arrests and referrals													
Arrests ¹¹	8.766	6.583	3.772	4.643	1.951	1.780	1.946	0.855	1.764	1.185	0.656	5.153	0.508
Illegal weapons possession	0.699	0.463	0.269	0.249	0.125	0.130	0.173	0.149	0.114	0.129	0.000	0.000	0.000
Drug law violations	4.679	3.343	2.156	2.653	1.495	1.129	1.384	0.446	1.167	0.747	0.410	3.436	0.311
Liquor law violations	3.388	2.777	1.347	1.741	0.332	0.521	0.389	0.260	0.484	0.309	0.246	1.718	0.198
Referrals for disciplinary action ¹¹	15.435	16.972	14.057	13.348	9.465	13.895	7.482	9.215	8.621	7.550	7.900	227.605	0.678
Illegal weapons possession	0.861	0.720	0.314	0.290	0.332	0.304	0.303	0.149	0.228	0.103	0.301	4.294	0.169
Drug law violations	4.787	5.400	8.802	7.710	5.563	9.509	5.277	4.087	4.638	3.169	3.253	90.183	0.395
Liquor law violations	9.788	10.852	4.940	5.347	3.570	4.082	1.903	4.979	3.756	4.277	4.347	133.127	0.113

¹Although crimes, arrests, and referrals include incidents involving students, staff, and campus guests, they are expressed as a ratio to FTE students because comprehensive FTE counts of all these groups are not available.²Excludes suicides, fetal deaths, traffic fatalities, accidental deaths, and justifiable homicide (such as the killing of a felon by a law enforcement officer in the line of duty).³Killing of another person through gross negligence (excludes traffic fatalities).⁴Any sexual act directed against another person forcibly and/or against that person's will.⁵Includes only statutory rape or incest.⁶Taking or attempting to take anything of value using actual or threatened force or violence.⁷Attack upon a person for the purpose of inflicting severe or aggravated bodily injury.⁸Unlawful entry of a structure to commit a felony or theft.⁹Theft or attempted theft of a motor vehicle.¹⁰Willful or malicious burning or attempt to burn a dwelling house, public building, motor vehicle, or personal property of another.¹¹If an individual is both arrested and referred to college officials for disciplinary action for a single offense, only the arrest is counted.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Crimes, arrests, and referrals include incidents involving students, staff, and on-campus guests. Excludes off-campus crimes and arrests even if they involve college students or staff. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Office of Postsecondary Education, Campus Safety and Security Reporting System, 2001 through 2011; and National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2002 through Spring 2012, Enrollment component. (This table was prepared November 2013.)

Table 330.10. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting postsecondary institutions, by level and control of institution: 1963–64 through 2012–13

Year and control of institution	Constant 2012–13 dollars ¹												Current dollars											
	Total tuition, fees, room, and board			Tuition and required fees ²			Dormitory rooms			Board ³			Total tuition, fees, room, and board			Tuition and required fees ²			Dormitory rooms			Board ³		
	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
All institutions																								
1963–64.....	\$9,361	\$9,647	\$5,817	\$3,812	\$4,145	\$1,285	\$2,118	\$2,090	\$1,569	\$3,431	\$3,413	\$2,963	\$1,248	\$1,286	\$775	\$508	\$553	\$171	\$282	\$279	\$209	\$457	\$455	\$395
1964–65.....	9,503	9,818	6,231	3,926	4,297	1,387	2,190	2,157	1,760	3,388	3,363	3,084	1,283	1,325	841	530	580	187	296	291	238	457	454	416
1965–66.....	9,598	9,971	6,412	3,977	4,398	1,471	2,252	2,230	1,874	3,369	3,343	3,067	1,324	1,375	884	549	607	203	311	308	258	465	461	423
1966–67.....	9,685	10,116	6,506	4,034	4,500	1,506	2,309	2,299	1,968	3,342	3,317	3,033	1,378	1,439	926	574	640	214	328	327	280	476	472	431
1967–68.....	9,627	10,118	6,693	3,997	4,508	1,579	2,327	2,321	2,050	3,304	3,289	3,064	1,415	1,487	984	588	663	232	342	341	301	486	483	450
1968–69.....	9,461	10,023	6,830	3,868	4,432	1,624	2,337	2,336	2,120	3,256	3,255	3,085	1,459	1,545	1,053	596	683	250	360	360	327	502	502	476
1969–70.....	9,554	10,255	6,672	3,951	4,624	1,515	2,384	2,400	2,125	3,219	3,231	3,032	1,560	1,674	1,089	645	755	247	389	392	347	526	528	495
1970–71.....	9,625	10,392	6,525	4,007	4,739	1,453	2,394	2,457	2,152	3,179	3,195	2,921	1,653	1,784	1,120	688	814	249	419	422	369	546	549	501
1971–72.....	9,729	10,556	6,588	4,069	4,865	1,410	2,501	2,521	2,198	3,158	3,170	2,980	1,730	1,878	1,172	724	865	251	445	448	391	562	564	530
1972–73.....	9,914	10,975	6,896	4,104	5,136	1,550	2,636	2,661	2,242	3,173	3,178	3,104	1,834	2,031	1,276	759	950	287	488	492	415	587	588	574
1973–74.....	9,443	10,406	6,740	3,948	4,885	1,630	2,458	2,480	2,132	3,037	3,041	2,978	1,903	2,097	1,358	796	985	328	495	500	430	612	613	600
1974–75.....	8,858	9,767	6,394	3,615	4,503	1,463	2,359	2,379	2,056	2,884	2,885	2,875	1,983	2,187	1,432	809	1,008	328	528	533	460	646	646	644
1975–76.....	8,774	9,823	6,146	3,459	4,477	1,240	2,379	2,403	1,977	2,942	2,943	2,929	2,103	2,355	1,473	829	1,073	297	569	576	474	705	706	702
1976–77.....	8,968	10,157	6,298	3,642	4,803	1,362	2,378	2,408	1,982	2,948	2,947	2,955	2,275	2,577	1,598	924	1,218	346	603	611	503	748	748	750
1977–78.....	8,905	10,065	6,292	3,636	4,770	1,397	2,383	2,415	1,938	2,885	2,880	2,957	2,411	2,725	1,703	984	1,291	378	645	654	525	781	780	801
1978–79.....	8,736	9,853	6,174	3,623	4,717	1,388	2,323	2,349	1,942	2,790	2,786	2,844	2,587	2,917	1,828	1,073	1,397	411	688	696	575	826	825	842
1979–80.....	8,371	9,438	5,899	3,465	4,509	1,344	2,238	2,263	1,871	2,668	2,667	2,683	2,809	3,167	1,979	1,163	1,513	451	751	759	628	895	895	900
1980–81.....	8,283	9,346	5,956	3,442	4,483	1,405	2,233	2,259	1,882	2,608	2,604	2,670	3,101	3,499	2,230	1,289	1,679	526	836	846	705	976	975	1,000
1981–82.....	8,578	9,713	6,086	3,581	4,689	1,449	2,335	2,364	1,948	2,662	2,660	2,688	3,489	3,951	2,476	1,457	1,907	590	950	961	793	1,083	1,082	1,094
1982–83.....	9,138	10,385	6,396	3,832	5,043	1,550	2,507	2,541	2,059	2,798	2,802	2,747	3,877	4,406	2,713	1,626	2,139	675	1,064	1,078	873	1,187	1,189	1,165
1983–84.....	9,472	10,790	6,488	4,052	5,327	1,660	2,603	2,641	2,082	2,817	2,822	2,746	4,167	4,747	2,854	1,783	2,344	730	1,145	1,162	916	1,239	1,242	1,208
1984–85.....	9,980	11,288	6,955	4,343	5,616	1,796	2,772	2,804	2,313	2,866	2,867	2,845	4,563	5,160	3,179	1,985	2,567	821	1,267	1,282	1,058	1,310	1,311	1,301
1985–86 ⁴	10,385	11,702	7,158	4,637	5,920	1,889	2,845	2,880	2,353	2,903	2,902	2,916	4,885	5,504	3,367	2,181	2,784	888	1,338	1,355	1,107	1,365	1,365	1,372
1986–87.....	10,827	12,405	6,854	4,809	6,327	1,866	2,922	2,967	2,151	3,097	3,110	2,837	5,206	5,964	3,395	2,312	3,042	897	1,405	1,427	1,034	1,489	1,495	1,364
1987–88.....	10,973	12,527	6,517	4,909	6,393	1,616	2,971	3,028	2,031	3,093	3,106	2,869	5,494	6,272	3,263	2,458	3,201	809	1,488	1,516	1,017	1,549	1,555	1,437
1988–89.....	11,203	12,839	6,821	5,073	6,628	1,870	3,006	3,071	2,071	3,124	3,139	2,880	5,869	6,725	3,573	2,658	3,472	879	1,575	1,609	1,085	1,636	1,644	1,509
1989–90.....	11,310	13,140	6,751	5,173	6,924	1,782	2,984	3,051	2,013	3,152	3,164	2,956	6,207	7,212	3,705	2,839	3,800	978	1,638	1,675	1,105	1,730	1,737	1,622
1990–91.....	11,336	13,132	6,790	5,211	6,926	1,879	3,012	3,078	2,043	3,113	3,128	2,869	6,562	7,602	3,930	3,016	4,009	1,087	1,743	1,782	1,182	1,802	1,811	1,660
1991–92.....	11,847	13,789	6,850	5,500	7,341	1,991	3,137	3,216	2,026	3,210	3,233	2,833	7,077	8,238	4,092	3,286	4,385	1,189	1,874	1,921	1,210	1,918	1,931	1,692
1992–93.....	12,097	14,216	6,830	5,709	7,714	2,071	3,147	3,232	2,013	3,241	3,270	2,746	7,452	8,758	4,207	3,517	4,752	1,276	1,939	1,991	1,240	1,996	2,015	1,692
1993–94.....	12,549	14,709	7,039	6,056	8,100	2,213	3,255	3,340	2,108	3,239	3,270	2,718	7,931	9,296	4,449	3,827	5,119	1,399	2,057	2,111	1,332	2,047	2,067	1,718
1994–95.....	12,775	14,963	7,127	6,221	8,292	2,288	3,300	3,383	2,147	3,254	3,288	2,691	8,306	9,728	4,633	4,044	5,391	1,488	2,145	2,200	1,396	2,116	2,138	1,750
1995–96.....	13,178	15,468	7,075	6,496	8,664	2,279	3,390	3,471	2,205	3,292	3,333	2,590	8,800	10,330	4,725	4,338	5,786	1,522	2,264	2,318	1,473	2,199	2,226	1,730
1996–97.....	13,403	15,783	7,127	6,645	8,908	2,246	3,444	3,526	2,217	3,314	3,349	2,664	9,206	10,841	4,895	4,564	6,118	1,543	2,365	2,422	1,522	2,276	2,301	1,830
1997–98.....	13,714	16,131	7,427	6,801	9,084	2,424	3,496	3,586	2,285	3,417	3,461	2,717	9,588	11,277	5,192	4,755	6,351	1,695	2,444	2,507	1,598	2,389	2,419	1,900
1998–99.....	14,167	16,716	7,439	7,048	9,452	2,426	3,596	3,692	2,272	3,523	3,572	2,741	10,076	11,888	5,291	5,013	6,723	1,725	2,557	2,626	1,616	2,506	2,540	1,950
1999–2000.....	14,254	16,876	7,406	7,136	9,621	2,361	3,671	3,759	2,421	3,447	3,496	2,624	10,430	12,349	5,420	5,222	7,040	1,728	2,686	2,751	1,771	2,523	2,558	1,920
2000–01.....	14,296	17,075	7,223	7,105	9,740	2,244	3,728	3,822	2,353	3,463	3,512	2,626	10,820	12,922	5,466	5,377	7,372	1,698	2,821	2,893	1,781	2,621	2,658	1,987
2001–02.....	14,775	17,708	7,424	7,331	10,109	2,337	3,870	3,973	2,399	3,574	3,626	2,688	11,380	13,639	5,718	5,646	7,786	1,800	2,981	3,060	1,848	2,753	2,793	2,070
2002–03.....	15,262	18,344	7,943	7,625	10,555	2,418	4,039	4,146	2,639	3,598	3,643	2,886	12,014	14,439	6,252	6,002	8,309	1,903	3,179	3,263	2,077	2,832	2,867	2,272
2003–04.....	16,104	19,276	8,336	8,215	11,225	2,703	4,176	4,287	2,745	3,712	3,765	2,887	12,953	15,505	6,705	6,608	9,029	2,174	3,359	3,448	2,208	2,986	3,028	2,322
2004–05.....	16,647	19,925	8,563	8,596	11,714	2,822	4,310	4,420	2,841	3,741	3,792	2,901	13,793	16,510	7,095	7,122	9,706	2,338	3,572	3,662	2,354	3,100	3,142	2,404
2005–06.....	17,014	20,289	8,412	8,838	11,950	2,810	4,430	4,540	2,803	3,746	3,799	2,800	14,634	17,451	7,236	7,601	10,279	2,417	3,810	3,905	2,411	3,222	3,268	2,408
2006–07.....	17,547	20,934	8,461	9,171	12,388	2,828	4,554	4,665	2,864	3,822	3,881	2,768	15,483	18,471	7,466	8,092	10,931	2,496	4,019	4,116	2,527	3,372	3,424	2,4

Table 330.10. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting postsecondary institutions, by level and control of institution: 1963–64 through 2012–13—Continued

Year and control of institution	Constant 2012–13 dollars ¹												Current dollars											
	Total tuition, fees, room, and board			Tuition and required fees ²			Dormitory rooms			Board ³			Total tuition, fees, room, and board			Tuition and required fees ²			Dormitory rooms			Board ³		
	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Public institutions																								
1963–64.....	6,845	6,966	4,726	1,755	1,825	728	1,874	1,901	1,290	3,216	3,239	2,708	912	929	630	234	243	97	250	253	172	429	432	361
1964–65.....	6,901	7,045	4,726	1,800	1,895	733	1,934	1,961	1,318	3,167	3,189	2,674	932	951	638	243	256	99	261	265	178	428	431	361
1965–66.....	7,018	7,219	4,858	1,863	2,015	790	1,991	2,018	1,407	3,163	3,186	2,661	968	996	670	257	278	109	275	278	194	436	439	367
1966–67.....	7,131	7,372	4,990	1,933	2,125	850	2,047	2,072	1,497	3,152	3,175	2,643	1,015	1,049	710	275	302	121	291	295	213	448	452	376
1967–68.....	7,180	7,406	5,367	1,925	2,109	980	2,111	2,132	1,653	3,145	3,164	2,735	1,055	1,089	789	283	310	144	310	313	243	462	465	402
1968–69.....	7,210	7,414	5,728	1,914	2,082	1,103	2,167	2,186	1,803	3,129	3,145	2,822	1,112	1,143	883	295	321	170	334	337	278	482	485	435
1969–70.....	7,328	7,582	5,824	1,978	2,195	1,090	2,241	2,262	1,886	3,109	3,125	2,848	1,197	1,238	951	323	358	178	366	369	308	508	510	465
1970–71.....	7,431	7,722	5,812	2,044	2,293	1,089	2,314	2,336	1,968	3,073	3,093	2,755	1,276	1,326	998	351	394	187	397	401	338	528	531	473
1971–72.....	7,573	7,898	6,033	2,114	2,405	1,079	2,394	2,416	2,058	3,065	3,077	2,895	1,347	1,405	1,073	376	428	192	426	430	366	545	547	515
1972–73.....	7,849	8,395	6,469	2,200	2,716	1,259	2,547	2,574	2,151	3,102	3,105	3,059	1,452	1,553	1,197	407	503	233	471	476	398	574	575	566
1973–74.....	7,517	7,920	6,322	2,173	2,548	1,360	2,374	2,399	2,029	2,969	2,972	2,933	1,515	1,596	1,274	438	514	274	479	483	409	598	599	591
1974–75.....	6,974	7,355	5,981	1,930	2,289	1,237	2,257	2,284	1,894	2,787	2,783	2,850	1,561	1,647	1,339	432	512	277	505	511	424	624	623	638
1975–76.....	6,937	7,424	5,782	1,806	2,262	1,022	2,267	2,302	1,844	2,864	2,860	2,916	1,663	1,780	1,386	433	542	245	543	552	442	687	686	699
1976–77.....	7,052	7,628	5,876	1,887	2,430	1,117	2,296	2,333	1,832	2,869	2,864	2,926	1,789	1,935	1,491	479	617	283	582	592	465	728	727	742
1977–78.....	6,972	7,527	5,872	1,890	2,418	1,132	2,293	2,332	1,795	2,789	2,777	2,945	1,888	2,038	1,590	512	655	306	621	631	486	755	752	797
1978–79.....	6,733	7,244	5,711	1,833	2,323	1,105	2,212	2,243	1,779	2,688	2,678	2,826	1,994	2,145	1,691	543	688	327	655	664	527	796	793	837
1979–80.....	6,452	6,936	5,428	1,739	2,198	1,057	2,131	2,161	1,710	2,582	2,577	2,661	2,165	2,327	1,822	583	738	355	715	725	574	867	865	893
1980–81.....	6,339	6,811	5,414	1,696	2,147	1,045	2,133	2,166	1,714	2,510	2,499	2,655	2,373	2,550	2,027	635	804	391	799	811	642	940	936	994
1981–82.....	6,546	7,058	5,467	1,755	2,236	1,068	2,236	2,275	1,729	2,555	2,547	2,670	2,663	2,871	2,224	714	909	434	909	925	703	1,039	1,036	1,086
1982–83.....	6,941	7,534	5,632	1,881	2,431	1,115	2,381	2,429	1,780	2,678	2,674	2,738	2,945	3,196	2,390	798	1,031	473	1,010	1,030	755	1,136	1,134	1,205
1983–84.....	7,173	7,803	5,759	2,026	2,609	1,200	2,471	2,522	1,820	2,677	2,672	2,739	3,156	3,433	2,534	891	1,148	528	1,087	1,110	801	1,178	1,175	1,262
1984–85.....	7,455	8,053	6,140	2,123	2,686	1,277	2,616	2,661	2,014	2,715	2,706	2,849	3,408	3,682	2,807	971	1,228	584	1,196	1,217	921	1,241	1,237	1,302
1985–86 ⁴	7,593	8,203	6,338	2,221	2,801	1,363	2,640	2,685	2,041	2,732	2,717	2,934	3,571	3,859	2,981	1,045	1,318	641	1,242	1,263	960	1,285	1,278	1,380
1986–87.....	7,914	8,606	6,216	2,301	2,940	1,374	2,706	2,751	2,036	2,908	2,915	2,807	3,805	4,138	2,989	1,106	1,414	660	1,301	1,323	979	1,398	1,401	1,349
1987–88.....	8,088	8,794	6,122	2,433	3,070	1,410	2,752	2,815	1,883	2,903	2,908	2,830	4,050	4,403	3,066	1,218	1,537	706	1,378	1,410	943	1,454	1,456	1,417
1988–89.....	8,159	8,931	6,076	2,452	3,143	1,394	2,781	2,855	1,841	2,926	2,933	2,841	4,274	4,678	3,183	1,285	1,646	730	1,457	1,496	965	1,533	1,536	1,488
1989–90.....	8,206	9,065	6,011	2,471	3,242	1,378	2,757	2,837	1,753	2,978	2,985	2,881	4,504	4,975	3,299	1,356	1,780	756	1,513	1,557	962	1,635	1,638	1,581
1990–91.....	8,218	9,057	5,990	2,512	3,262	1,424	2,785	2,862	1,813	2,921	2,933	2,753	4,757	5,243	3,467	1,454	1,888	824	1,612	1,657	1,050	1,691	1,698	1,594
1991–92.....	8,601	9,530	6,064	2,725	3,544	1,567	2,897	2,987	1,798	2,979	2,999	2,699	5,138	5,693	3,623	1,628	2,117	936	1,731	1,785	1,074	1,780	1,792	1,612
1992–93.....	8,731	9,772	6,166	2,892	3,813	1,664	2,851	2,948	1,795	2,988	3,010	2,707	5,379	6,020	3,799	1,782	2,349	1,025	1,756	1,816	1,106	1,841	1,854	1,668
1993–94.....	9,010	10,071	6,322	3,073	4,014	1,779	2,963	3,060	1,883	2,974	2,998	2,660	5,694	6,365	3,996	1,942	2,537	1,125	1,873	1,934	1,190	1,880	1,895	1,681
1994–95.....	9,175	10,260	6,363	3,164	4,123	1,834	3,014	3,111	1,895	2,998	3,025	2,634	5,965	6,670	4,137	2,057	2,681	1,192	1,959	2,023	1,232	1,949	1,967	1,712
1995–96.....	9,368	10,503	6,314	3,262	4,264	1,856	3,081	3,176	1,941	3,024	3,063	2,517	6,256	7,014	4,217	2,179	2,848	1,239	2,057	2,121	1,297	2,020	2,045	1,681
1996–97.....	9,507	10,678	6,411	3,307	4,349	1,858	3,127	3,223	1,950	3,073	3,106	2,604	6,530	7,334	4,404	2,271	2,987	1,276	2,148	2,214	1,339	2,111	2,133	1,789
1997–98.....	9,746	10,976	6,450	3,376	4,448	1,880	3,183	3,291	2,004	3,187	3,237	2,567	6,813	7,673	4,509	2,360	3,110	1,314	2,225	2,301	1,401	2,228	2,263	1,795
1998–99.....	9,992	11,286	6,474	3,417	4,540	1,865	3,275	3,387	2,039	3,300	3,359	2,570	7,107	8,027	4,604	2,430	3,229	1,327	2,330	2,409	1,450	2,347	2,389	1,828
1999–2000.....	9,987	11,307	6,464	3,421	4,576	1,842	3,334	3,443	2,117	3,231	3,288	2,506	7,308	8,274	4,730	2,504	3,349	1,348	2,440	2,519	1,549	2,364	2,406	1,834
2000–01.....	10,024	11,434	6,394	3,385	4,625	1,761	3,394	3,507	2,115	3,244	3,302	2,518	7,586	8,653	4,839	2,562	3,501	1,333	2,569	2,654	1,600	2,455	2,499	1,906
2001–02.....	10,415	11,940	6,670	3,506	4,850	1,791	3,535	3,657	2,336	3,374	3,433	2,643	8,022	9,196	5,137	2,700	3,735	1,380	2,723	2,816	1,722	2,598	2,645	2,036
2002–03.....	10,800	12,434	7,116	3,688	5,140	1,884	3,722	3,848	2,482	3,391	3,446	2,750	8,502	9,787	5,601	2,903	4,046	1,483	2,930	3,029	1,954	2,		

Table 330.10. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting postsecondary institutions, by level and control of institution: 1963–64 through 2012–13—Continued

Year and control of institution	Constant 2012–13 dollars ¹												Current dollars											
	Total tuition, fees, room, and board			Tuition and required fees ²			Dormitory rooms			Board ³			Total tuition, fees, room, and board			Tuition and required fees ²			Dormitory rooms			Board ³		
	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Private nonprofit and for-profit institutions																								
1963–64.....	13,615	13,575	9,849	7,591	7,582	4,816	2,370	2,346	1,830	3,653	3,647	3,203	1,815	1,810	1,313	1,012	1,011	642	316	313	244	487	486	427
1964–65.....	14,126	14,194	10,778	8,059	8,125	5,200	2,452	2,448	2,141	3,615	3,621	3,437	1,907	1,916	1,455	1,088	1,097	702	331	330	289	488	489	464
1965–66.....	14,537	14,588	11,289	8,367	8,428	5,568	2,581	2,567	2,291	3,589	3,593	3,430	2,005	2,012	1,557	1,154	1,162	768	356	354	316	495	496	473
1966–67.....	14,928	14,961	11,801	8,666	8,724	5,939	2,706	2,682	2,439	3,556	3,555	3,423	2,124	2,129	1,679	1,233	1,241	845	385	382	347	506	506	487
1967–68.....	15,000	15,126	11,967	8,823	8,960	6,068	2,667	2,655	2,490	3,510	3,511	3,429	2,205	2,223	1,762	1,297	1,317	892	392	390	366	516	516	504
1968–69.....	15,055	15,283	12,169	8,971	9,192	6,201	2,621	2,624	2,536	3,464	3,467	3,431	2,321	2,356	1,876	1,383	1,417	956	404	405	391	534	534	529
1969–70.....	15,479	15,671	12,206	9,389	9,566	6,333	2,659	2,667	2,529	3,432	3,438	3,344	2,527	2,559	1,993	1,533	1,562	1,034	434	436	413	560	561	546
1970–71.....	15,893	16,042	12,248	9,807	9,937	6,459	2,693	2,703	2,528	3,393	3,401	3,261	2,729	2,754	2,103	1,684	1,706	1,109	462	464	434	583	584	560
1971–72.....	16,317	16,409	12,290	10,232	10,301	6,589	2,730	2,742	2,524	3,355	3,366	3,177	2,902	2,919	2,186	1,820	1,832	1,172	486	488	449	597	599	565
1972–73.....	16,408	16,706	12,284	10,257	10,529	6,599	2,826	2,846	2,470	3,325	3,331	3,216	3,036	3,091	2,273	1,898	1,948	1,221	523	527	457	615	616	595
1973–74.....	15,691	15,986	11,958	9,869	10,145	6,465	2,640	2,654	2,397	3,182	3,187	3,096	3,162	3,222	2,410	1,989	2,045	1,303	532	535	483	641	642	624
1974–75.....	15,135	15,206	11,574	9,457	9,516	6,106	2,582	2,585	2,519	3,096	3,104	2,948	3,388	3,404	2,591	2,117	2,130	1,367	578	579	564	693	695	660
1975–76.....	15,203	15,305	11,309	9,478	9,558	5,953	2,609	2,622	2,386	3,115	3,124	2,970	3,644	3,669	2,711	2,272	2,291	1,427	625	629	572	747	749	712
1976–77.....	15,397	15,676	11,711	9,723	9,989	6,275	2,558	2,568	2,394	3,116	3,120	3,041	3,906	3,977	2,971	2,467	2,534	1,592	649	651	607	790	791	772
1977–78.....	15,360	15,662	11,627	9,691	9,974	6,300	2,579	2,593	2,333	3,090	3,094	2,995	4,158	4,240	3,148	2,624	2,700	1,706	698	702	631	836	838	811
1978–79.....	15,246	15,568	11,447	9,685	9,990	6,183	2,559	2,570	2,365	3,002	3,007	2,899	4,514	4,609	3,389	2,867	2,958	1,831	758	761	700	889	890	858
1979–80.....	14,639	14,938	11,179	9,328	9,611	6,144	2,465	2,476	2,284	2,846	2,851	2,751	4,912	5,013	3,751	3,130	3,225	2,062	827	831	766	955	957	923
1980–81.....	14,609	14,939	11,492	9,342	9,660	6,444	2,451	2,459	2,327	2,816	2,821	2,720	5,470	5,594	4,303	3,498	3,617	2,413	918	921	871	1,054	1,056	1,019
1981–82.....	15,157	15,561	11,668	9,717	10,112	6,403	2,551	2,553	2,514	2,889	2,896	2,751	6,166	6,330	4,746	3,953	4,113	2,605	1,038	1,039	1,022	1,175	1,178	1,119
1982–83.....	16,311	16,797	12,644	10,463	10,935	7,090	2,784	2,785	2,775	3,064	3,078	2,779	6,920	7,126	5,364	4,439	4,639	3,008	1,181	1,181	1,177	1,300	1,306	1,179
1983–84.....	17,067	17,637	12,663	11,025	11,576	7,044	2,904	2,908	2,848	3,137	3,153	2,771	7,508	7,759	5,571	4,851	5,093	3,099	1,278	1,279	1,253	1,380	1,387	1,219
1984–85.....	17,941	18,485	13,569	11,625	12,153	7,623	3,119	3,119	3,115	3,197	3,213	2,831	8,202	8,451	6,203	5,315	5,556	3,485	1,426	1,426	1,424	1,462	1,469	1,294
1985–86 ¹	18,889	19,620	13,845	12,307	13,013	7,807	3,303	3,310	3,189	3,279	3,297	2,849	8,885	9,228	6,512	5,789	6,121	3,672	1,553	1,557	1,500	1,542	1,551	1,340
1986–87.....	20,125	20,881	13,277	13,136	13,849	7,662	3,449	3,481	2,633	3,540	3,551	2,983	9,676	10,039	6,384	6,316	6,658	3,684	1,658	1,673	1,266	1,702	1,708	1,434
1987–88.....	20,993	21,288	14,135	13,957	14,212	8,310	3,491	3,515	2,757	3,546	3,561	3,069	10,512	10,659	7,078	6,988	7,116	4,161	1,748	1,760	1,380	1,775	1,783	1,537
1988–89.....	21,360	21,904	15,209	14,243	14,740	9,196	3,529	3,557	2,940	3,588	3,606	3,072	11,189	11,474	7,967	7,461	7,722	4,817	1,849	1,863	1,540	1,880	1,889	1,609
1989–90.....	21,898	22,382	15,797	14,844	15,298	9,468	3,504	3,525	3,030	3,549	3,558	3,299	12,018	12,284	8,670	8,147	8,396	5,196	1,923	1,935	1,663	1,948	1,953	1,811
1990–91.....	22,303	22,868	16,070	15,155	15,691	9,623	3,565	3,589	3,012	3,583	3,588	3,435	12,910	13,237	9,302	8,772	9,083	5,570	2,063	2,077	1,744	2,074	2,077	1,989
1991–92.....	23,255	23,866	16,124	15,768	16,337	9,632	3,718	3,751	2,994	3,769	3,778	3,498	13,892	14,258	9,632	9,419	9,759	5,754	2,221	2,241	1,788	2,252	2,257	2,090
1992–93.....	23,754	24,364	16,076	16,136	16,709	9,835	3,811	3,834	3,198	3,805	3,821	3,043	14,634	15,009	9,903	9,942	10,294	6,059	2,348	2,362	1,970	2,344	2,354	1,875
1993–94.....	24,518	25,164	16,465	16,727	17,329	10,079	3,940	3,966	3,270	3,851	3,869	3,117	15,496	15,904	10,406	10,572	10,952	6,370	2,490	2,506	2,067	2,434	2,445	1,970
1994–95.....	24,929	25,537	17,182	17,090	17,660	10,635	3,980	4,001	3,435	3,859	3,876	3,111	16,207	16,602	11,170	11,111	11,481	6,914	2,587	2,601	2,233	2,509	2,520	2,023
1995–96.....	25,768	26,372	17,315	17,766	18,333	10,623	4,100	4,120	3,550	3,903	3,919	3,141	17,208	17,612	11,563	11,864	12,243	7,094	2,738	2,751	2,371	2,606	2,617	2,098
1996–97.....	26,262	26,850	17,404	18,195	18,754	10,535	4,189	4,206	3,694	3,877	3,890	3,175	18,039	18,442	11,954	12,498	12,881	7,236	2,878	2,889	2,537	2,663	2,672	2,181
1997–98.....	26,485	27,277	18,482	18,310	19,087	10,677	4,225	4,240	3,822	3,951	3,950	3,983	18,516	19,070	12,921	12,801	13,344	7,464	2,954	2,964	2,672	2,762	2,761	2,785
1998–99.....	27,232	28,021	18,727	18,881	19,646	11,042	4,323	4,346	3,629	4,029	4,028	4,055	19,368	19,929	13,319	13,428	13,973	7,854	3,075	3,091	2,581	2,865	2,865	2,884
1999–2000.....	27,623	28,339	19,194	19,269	19,974	11,240	4,422	4,430	4,192	4,332	4,335	3,762	20,213	20,737	14,045	14,100	14,616	8,225	3,236	3,242	3,067	2,877	2,879	2,753
2000–01.....	28,241	28,879	19,697	19,820	20,441	11,980	4,469	4,482	3,972	4,352	4,355	3,745	21,373	21,856	14,907	15,000	15,470	9,067	3,382	3,392	3,006	2,991	2,993	2,834
2001–02.....	29,100	29,727	20,547	20,439	21,047																			

Table 330.10. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting postsecondary institutions, by level and control of institution: 1963–64 through 2012–13—Continued

Year and control of institution	Constant 2012–13 dollars ¹												Current dollars											
	Total tuition, fees, room, and board			Tuition and required fees ²			Dormitory rooms			Board ³			Total tuition, fees, room, and board			Tuition and required fees ²			Dormitory rooms			Board ³		
	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year	All institutions	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Nonprofit																								
1999–2000 ..	28,683	29,014	15,973	20,377	20,678	9,419	4,378	4,401	2,890	3,929	3,935	3,663	20,989	21,231	11,688	14,911	15,131	6,893	3,204	3,221	2,115	2,875	2,879	2,680
2000–01	28,982	29,293	15,481	20,607	20,892	9,207	4,423	4,446	2,653	3,952	3,955	3,621	21,934	22,170	11,717	15,596	15,811	6,968	3,347	3,365	2,008	2,991	2,993	2,740
2001–02	29,965	30,195	16,839	21,345	21,557	10,551	4,590	4,602	2,991	4,030	4,036	3,297	23,080	23,257	12,970	16,440	16,604	8,126	3,536	3,544	2,304	3,104	3,109	2,540
2002–03	30,841	31,056	18,347	22,053	22,254	11,315	4,729	4,740	3,362	4,059	4,062	3,670	24,276	24,446	14,442	17,359	17,517	8,907	3,723	3,731	2,646	3,195	3,197	2,889
2003–04	31,932	32,141	19,356	22,911	23,104	11,918	4,857	4,867	3,547	4,164	4,170	3,890	25,685	25,853	15,569	18,429	18,584	9,587	3,907	3,915	2,853	3,349	3,354	3,129
2004–05	32,687	32,894	19,197	23,533	23,718	11,960	4,964	4,972	3,535	4,191	4,204	3,702	27,083	27,255	15,906	19,498	19,652	9,910	4,113	4,119	2,929	3,472	3,483	3,067
2005–06	33,158	33,358	18,984	23,913	24,103	11,996	5,017	5,026	3,507	4,228	4,229	3,481	28,520	28,692	16,329	20,568	20,732	10,318	4,315	4,323	3,017	3,637	3,637	2,994
2006–07	34,186	34,362	20,038	24,753	24,927	12,394	5,137	5,142	4,053	4,296	4,293	3,592	30,165	30,320	17,681	21,841	21,994	10,936	4,532	4,537	3,576	3,791	3,788	3,169
2007–08	34,884	35,025	20,607	25,355	25,494	12,883	5,164	5,169	4,148	4,365	4,362	3,576	31,921	32,050	18,857	23,201	23,328	11,789	4,725	4,730	3,796	3,994	3,991	3,272
2008–09	36,298	36,433	21,847	26,407	26,552	13,583	5,342	5,348	4,191	4,549	4,533	4,073	33,679	33,804	20,271	24,502	24,636	12,603	4,957	4,962	3,889	4,221	4,206	3,779
2009–10	37,295	37,426	22,177	27,127	27,275	13,510	5,523	5,528	4,394	4,646	4,623	4,274	34,939	35,061	20,776	25,413	25,552	12,656	5,174	5,178	4,116	4,353	4,331	4,004
2010–11	37,935	38,053	21,027	27,608	27,755	13,257	5,652	5,659	4,166	4,676	4,639	3,604	36,252	36,364	20,094	26,383	26,523	12,669	5,401	5,408	4,381	4,468	4,433	3,444
2011–12	38,332	38,464	23,307	27,899	28,075	14,312	5,724	5,729	4,352	4,709	4,660	4,643	37,705	37,835	22,925	27,443	27,615	14,077	5,630	5,635	4,281	4,632	4,584	4,567
2012–13	39,173	39,302	22,110	28,569	28,746	13,747	5,839	5,844	4,405	4,766	4,712	3,958	39,173	39,302	22,110	28,569	28,746	13,747	5,839	5,844	4,405	4,766	4,712	3,958
For-profit																								
1999–2000 ..	22,035	22,613	21,501	11,899	11,836	11,979	5,803	6,329	5,346	4,333	4,449	4,177	16,124	16,547	15,734	8,707	8,661	8,766	4,247	4,631	3,912	3,171	3,255	3,056
2000–01	23,371	24,075	22,543	13,467	13,756	13,141	5,955	6,554	5,225	3,949	3,765	4,177	17,688	18,220	17,061	10,192	10,411	9,945	4,507	4,960	3,955	2,988	2,849	3,161
2001–02	24,118	25,671	22,015	14,100	14,371	13,800	6,010	7,006	4,647	4,008	4,293	3,567	18,576	19,772	16,956	10,860	11,069	10,629	4,629	5,396	3,579	3,087	3,307	2,748
2002–03	25,019	25,458	24,651	14,368	14,491	14,138	5,816	6,839	4,484	4,835	4,127	6,029	19,694	20,039	19,404	11,310	11,407	11,129	4,578	5,384	3,530	3,806	3,249	4,746
2003–04	27,129	27,205	27,812	15,265	15,414	14,948	6,330	7,154	4,962	5,534	4,638	7,901	21,822	21,883	22,371	12,278	12,398	12,024	5,092	5,754	3,992	4,451	3,730	6,355
2004–05	27,877	28,260	26,977	15,733	15,928	15,216	6,825	7,076	6,215	5,319	5,256	5,547	23,098	23,415	22,353	13,036	13,197	12,607	5,655	5,863	5,149	4,407	4,355	4,596
2005–06	27,388	27,002	29,845	15,390	15,480	15,066	7,075	7,539	5,553	4,924	3,983	9,226	23,557	23,225	25,670	13,237	13,315	12,959	6,085	6,485	4,776	4,235	3,426	7,935
2006–07	27,205	28,004	24,083	16,181	16,538	14,829	7,032	7,522	5,061	3,993	3,943	4,193	24,005	24,710	21,250	14,277	14,593	13,085	6,205	6,638	4,466	3,523	3,479	3,700
2007–08	27,042	27,411	25,705	15,746	16,004	14,603	7,044	7,410	5,356	4,253	3,998	5,746	24,745	25,083	23,522	14,409	14,644	13,363	6,445	6,781	4,901	3,892	3,658	5,258
2008–09	26,214	26,348	26,587	15,422	15,545	14,793	6,695	6,942	5,280	4,098	3,861	6,514	24,322	24,447	24,669	14,309	14,423	13,725	6,212	6,441	4,899	3,802	3,583	6,044
2009–10	25,433	25,144	27,746	14,659	14,343	16,167	6,669	6,766	6,073	4,104	4,036	5,506	23,826	23,556	25,993	13,733	13,437	15,146	6,248	6,338	5,689	3,845	3,781	5,158
2010–11	24,585	24,393	27,874	14,914	14,819	15,334	5,712	5,733	5,563	3,959	3,840	6,977	23,495	23,310	26,637	14,253	14,162	14,654	5,459	5,479	5,316	3,783	3,669	6,667
2011–12	23,364	23,306	23,989	13,989	13,941	14,225	5,650	5,643	5,721	3,725	3,721	4,042	22,982	22,924	23,596	13,760	13,713	13,992	5,558	5,551	5,628	3,664	3,660	3,976
2012–13	23,158	23,083	23,991	13,766	13,689	14,193	5,738	5,745	5,663	3,653	3,649	4,135	23,158	23,083	23,991	13,766	13,689	14,193	5,738	5,745	5,663	3,653	3,649	4,135

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

²For public institutions, in-state tuition and required fees are used.

³Data for 1986–87 and later years reflect a basis of 20 meals per week, while data for earlier years are for meals served 7 days a week (the number of meals per day was not specified). Because of this revision in data collection and tabulation procedures, data are not entirely comparable with figures for previous years. In particular, data on board rates are somewhat higher than in earlier years because they reflect the basis of 20 meals per week rather than meals served 7 days a week. Since many institutions serve fewer than 3 meals each day, the 1986–87 and later data reflect a more accurate accounting of total board costs.

⁴Room and board data are estimated.

NOTE: Data are for the entire academic year and are average charges for full-time students. Tuition and fees were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. Room and board are based on full-time students. Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Projections of Education Statistics to 1986–87*; Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" surveys, 1969–70 through 1985–86; "Fall Enrollment in Institutions of Higher Education" surveys, 1963 through 1985; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:86–99) and "Institutional Characteristics Survey" (IPEDS-IC:86–99); IPEDS Spring 2001 through Spring 2013, Enrollment component; and IPEDS Fall 2000 through Fall 2012, Institutional Characteristics component. (This table was prepared March 2014.)

Table 330.20. Average undergraduate tuition and fees and room and board rates charged for full-time students in degree-granting postsecondary institutions, by control and level of institution and state or jurisdiction: 2011–12 and 2012–13
[In current dollars]

State or jurisdiction	Public 4-year							Private 4-year						Public 2-year, tuition and required fees		
	In-state, 2011–12		In-state, 2012–13			Out-of- state tuition and required fees, 2012–13	2011–12		2012–13							
	Total	Tuition and required fees	Total	Tuition and required fees	Room		Board	Total	Tuition and required fees	Total	Tuition and required fees	Room	Board			
														2	3	4
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	\$16,805	\$7,703	\$17,474	\$8,070	\$5,241	\$4,163	\$21,847	\$33,674	\$23,460	\$35,074	\$24,525	\$5,837	\$4,712	\$2,652	\$2,792	\$6,767
Alabama	15,550	7,528	16,546	8,073	4,695	3,777	20,380	21,037	13,041	22,486	13,983	4,378	4,124	3,864	4,048	7,736
Alaska	14,541	5,956	15,415	6,317	5,265	3,833	18,790	28,270	19,211	30,418	21,496	4,123	4,799	3,883	3,972	4,150
Arizona	19,274	9,030	19,064	9,694	5,948	3,421	21,201	20,391	11,865	20,394	11,650	4,979	3,765	1,802	1,842	7,870
Arkansas	13,100	6,377	13,936	6,604	4,113	3,219	15,669	23,939	16,888	25,267	18,004	3,690	3,573	2,435	2,633	4,605
California	20,670	8,830	21,029	8,892	6,474	5,663	30,765	39,177	27,379	40,599	28,345	6,990	5,264	977	1,225	6,267
Colorado	17,161	7,177	18,052	7,656	5,153	5,243	25,470	29,860	19,093	30,907	19,967	6,078	4,861	3,484	3,004	8,882
Connecticut	19,842	9,087	20,655	9,517	5,999	5,139	26,688	46,642	34,208	48,262	35,336	7,229	5,697	3,490	3,596	10,512
Delaware	20,926	10,470	21,940	10,929	6,595	4,416	26,228	23,521	13,182	23,701	12,943	5,135	5,623	3,086	3,242	7,562
District of Columbia	†	7,000	†	7,244	†	†	14,540	47,365	33,774	48,440	35,524	8,557	4,358	†	†	†
Florida	13,622	4,042	14,170	4,377	5,813	3,980	17,050	29,598	19,925	30,123	20,155	5,522	4,446	2,485	2,486	6,889
Georgia	14,828	6,029	15,331	6,325	5,397	3,608	22,393	30,737	20,447	33,177	22,456	5,915	4,807	2,645	2,652	7,554
Hawaii	16,397	7,450	16,987	7,731	4,720	4,536	23,614	24,719	13,408	25,808	14,287	4,969	6,552	2,388	2,484	7,166
Idaho	12,347	5,673	13,476	5,980	3,668	4,128	17,736	13,916	7,118	11,544	6,752	2,356	2,436	2,672	2,915	7,276
Illinois	21,178	11,290	22,222	11,882	5,671	4,668	26,873	35,645	25,091	37,097	26,299	6,274	4,524	3,086	3,192	9,034
Indiana	17,034	7,937	17,758	8,269	4,956	4,533	26,538	34,380	25,259	36,368	26,794	4,901	4,672	3,354	3,455	7,302
Iowa	15,663	7,563	16,358	7,832	4,149	4,376	23,019	22,563	15,819	22,258	15,426	3,017	3,815	3,998	4,099	5,190
Kansas	13,432	6,660	13,901	6,970	3,426	3,505	17,646	27,425	20,023	28,525	20,852	3,635	4,039	2,601	2,621	4,023
Kentucky	15,921	7,942	16,581	8,416	4,150	4,015	19,040	26,450	18,658	28,654	20,639	4,056	3,959	3,268	3,391	11,789
Louisiana	12,596	5,205	14,245	5,817	4,991	3,437	17,405	36,998	27,163	39,088	28,691	5,783	4,614	2,584	2,837	5,781
Maine	18,631	9,294	18,676	9,295	4,450	4,930	24,397	41,456	30,765	42,745	31,558	5,635	5,552	3,409	3,409	6,053
Maryland	17,420	7,801	18,094	8,051	5,680	4,362	20,199	43,406	30,989	44,819	32,580	6,896	5,342	3,356	3,500	8,355
Massachusetts	20,328	10,094	21,094	10,632	6,378	4,084	24,399	48,159	35,586	49,871	36,795	7,457	5,619	4,006	4,186	9,516
Michigan	19,240	10,533	19,865	11,027	4,523	4,315	31,047	25,038	17,043	26,381	18,135	4,076	4,170	2,595	2,736	5,651
Minnesota	17,354	9,908	17,998	10,291	4,175	3,533	16,313	33,864	25,191	35,409	26,499	4,708	4,201	5,195	5,362	6,197
Mississippi	12,831	5,678	13,583	6,147	4,200	3,236	15,055	20,594	14,506	20,881	14,592	3,201	3,089	2,212	2,276	4,284
Missouri	15,665	7,609	16,236	7,815	4,804	3,617	18,885	26,788	18,186	27,615	19,020	4,717	3,878	2,600	2,716	5,384
Montana	13,074	5,995	13,572	6,267	3,463	3,843	20,164	25,590	18,468	27,320	19,737	3,547	4,037	3,120	3,151	8,351
Nebraska	14,577	6,749	15,291	7,023	4,371	3,897	16,702	25,956	18,485	27,212	19,478	4,006	3,727	2,470	2,594	3,415
Nevada	15,141	4,624	15,944	4,953	5,288	5,703	19,156	28,861	15,797	37,710	16,108	7,622	13,980	2,513	2,700	9,345
New Hampshire	23,314	13,339	24,705	14,435	6,098	4,172	24,945	41,411	29,805	42,310	30,202	7,118	4,990	7,194	7,218	15,697
New Jersey	23,151	11,580	23,773	11,955	7,590	4,229	24,447	41,201	29,700	42,831	31,195	6,779	4,857	3,682	3,782	6,591
New Mexico	12,877	5,275	13,225	5,483	4,134	3,608	14,327	24,128	15,417	25,144	16,256	4,727	4,161	1,372	1,399	4,558
New York	17,559	6,183	18,397	6,556	7,446	4,394	15,751	43,605	31,225	45,338	32,438	7,731	5,169	4,143	4,331	7,827
North Carolina	13,692	5,708	14,514	6,223	4,673	3,618	19,733	34,781	25,271	36,194	26,336	5,217	4,640	2,138	2,212	8,171
North Dakota	12,846	6,437	13,210	6,572	2,897	3,741	16,170	16,641	11,582	17,743	12,318	2,422	3,002	3,994	4,048	8,216
Ohio	18,737	8,860	19,453	9,301	5,607	4,545	21,683	34,832	25,568	35,367	25,756	4,884	4,728	3,349	3,480	7,421
Oklahoma	12,662	5,573	13,005	5,882	3,933	3,190	16,543	28,113	19,692	29,230	20,572	4,353	4,305	2,732	2,904	7,101
Oregon	17,601	7,978	18,526	8,294	5,684	4,549	25,067	38,411	28,555	40,655	30,195	5,411	5,049	3,561	3,752	7,689
Pennsylvania	20,978	11,817	21,637	12,184	5,604	3,850	22,891	42,432	31,402	44,407	32,949	6,286	5,173	3,936	4,133	11,009
Rhode Island	20,649	9,936	21,582	10,817	6,715	4,050	26,762	44,511	32,685	46,114	33,940	6,680	5,494	3,676	3,950	10,582
South Carolina	18,073	10,366	18,655	10,691	4,841	3,122	26,042	27,927	20,038	29,165	20,990	4,092	4,084	3,710	3,820	7,910
South Dakota	13,327	6,948	13,858	7,413	2,983	3,462	9,654	25,121	18,035	25,796	18,843	3,260	3,693	4,802	5,066	5,261
Tennessee	14,612	7,005	15,416	7,472	4,337	3,607	22,412	29,941	21,215	31,135	22,046	5,067	4,023	3,380	3,526	13,682
Texas	15,364	7,124	15,940	7,402	4,556	3,983	20,044	33,308	24,051	34,861	25,174	5,363	4,323	1,750	1,815	5,075
Utah	11,297	5,166	12,076	5,375	2,938	3,763	16,631	15,224	7,677	15,330	7,758	3,844	3,728	3,021	3,170	10,012
Vermont	22,504	13,084	23,290	13,524	6,160	3,607	32,650	43,752	33,174	46,255	35,130	5,983	5,142	5,236	5,452	10,804
Virginia	17,963	9,366	18,843	9,866	5,033	3,944	27,079	29,050	20,641	30,483	21,524	4,468	4,491	3,749	3,910	8,592
Washington	17,690	7,789	18,925	8,856	5,319	4,750	26,314	38,443	28,572	40,293	30,133	5,409	4,752	3,713	3,957	6,983
West Virginia	13,476	5,261	14,126	5,599	4,508	4,018	16,582	18,124	10,229	19,120	10,721	3,997	4,402	3,011	3,135	7,798
Wisconsin	14,718	7,864	15,446	8,339	4,166	2,940	20,146	32,830	24,303	34,199	25,500	4,689	4,010	3,874	4,073	6,824
Wyoming	12,022	3,501	12,479	3,642	3,901	4,936	10,962	†	14,177	†	13,562	†	†	2,305	2,420	5,998

†Not applicable.

NOTE: Data are for the entire academic year and are average charges for full-time students. In-state tuition and fees were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect the number of students who were state residents. Out-of-state tuition and fees were weighted by the number of first-time freshmen attending the institution in fall 2012 from out of state. Institutional room and board rates are weighted by the number of full-time students. Degree-granting institutions grant associate's or higher degrees and par-

ticipate in Title IV federal financial aid programs. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2011 and Fall 2012, Institutional Characteristics component; and Spring 2012 and Spring 2013, Enrollment component. (This table was prepared December 2013.)

Table 330.30. Average undergraduate tuition, fees, room, and board rates for full-time students in degree-granting postsecondary institutions, by percentile, control, and level of institution: Selected years, 2000–01 through 2012–13
[In current dollars]

Control and level of institution, and year	Tuition, fees, room, and board					Tuition and required fees				
	10th percentile	25th percentile	Median (50th percentile)	75th percentile	90th percentile	10th percentile	25th percentile	Median (50th percentile)	75th percentile	90th percentile
1	2	3	4	5	6	7	8	9	10	11
All public institutions¹										
2000–01.....	\$5,741	\$6,880	\$8,279	\$9,617	\$11,384	\$612	\$1,480	\$2,403	\$3,444	\$4,583
2005–06.....	7,700	9,623	11,348	13,543	16,264	990	2,070	3,329	5,322	6,972
2009–10.....	9,433	12,069	14,446	17,146	19,898	1,200	2,492	4,370	6,726	8,726
2010–11.....	9,889	12,856	15,234	17,860	21,593	1,230	2,628	4,632	7,127	9,420
2011–12.....	10,730	13,650	16,274	18,801	22,697	1,408	2,907	5,187	7,653	10,164
2012–13.....	11,283	14,426	17,012	19,481	23,298	1,536	3,048	5,576	8,132	10,514
Public 4-year¹										
2000–01.....	6,503	7,347	8,468	9,816	11,611	2,118	2,520	3,314	4,094	5,085
2005–06.....	8,863	10,219	11,596	13,830	16,443	3,094	3,822	5,084	6,458	8,097
2009–10.....	11,158	12,793	15,040	17,661	20,253	4,044	4,900	6,458	8,266	9,886
2010–11.....	11,952	13,604	15,788	18,419	22,191	4,336	5,105	6,780	8,689	11,029
2011–12.....	12,693	14,478	16,860	19,137	23,024	4,703	5,765	7,175	9,367	12,612
2012–13.....	13,324	15,102	17,561	19,713	23,686	4,982	6,180	7,554	9,769	12,692
Public 2-year¹										
2000–01.....	3,321	3,804	4,627	5,750	6,871	310	724	1,387	1,799	2,460
2005–06.....	4,380	4,822	6,234	7,567	8,993	691	1,109	1,920	2,589	3,100
2009–10.....	5,114	6,008	7,048	8,981	10,977	704	1,316	2,380	3,090	3,650
2010–11.....	5,347	6,327	7,340	9,370	11,312	700	1,412	2,537	3,315	3,840
2011–12.....	5,770	6,703	7,831	9,674	11,567	960	1,600	2,704	3,542	4,132
2012–13.....	5,812	6,536	8,291	10,282	12,464	1,183	1,627	2,804	3,717	4,352
Private nonprofit institutions										
2000–01.....	13,514	17,552	22,493	27,430	32,659	7,800	11,730	15,540	19,600	24,532
2005–06.....	18,243	23,258	29,497	35,918	41,707	9,981	15,375	21,070	26,265	31,690
2009–10.....	22,334	28,699	36,550	44,895	50,297	11,696	18,970	25,890	32,816	38,690
2010–11.....	23,125	29,865	38,063	46,737	52,229	11,794	19,610	26,920	34,250	40,082
2011–12.....	24,471	31,398	39,540	49,146	54,258	11,986	20,230	28,128	35,992	41,576
2012–13.....	24,955	32,582	41,412	51,744	56,419	12,048	21,152	29,312	37,830	43,204
Nonprofit 4-year										
2000–01.....	13,972	17,714	22,554	27,476	32,659	8,450	11,920	15,746	19,730	24,532
2005–06.....	18,350	23,322	29,598	36,028	41,774	10,300	15,560	21,190	26,500	31,690
2009–10.....	22,356	28,840	36,665	44,895	50,298	12,240	19,200	26,180	32,910	38,690
2010–11.....	23,548	29,884	38,129	46,737	52,229	12,220	19,854	27,100	34,417	40,082
2011–12.....	24,608	31,460	39,596	49,146	54,258	12,338	20,640	28,310	36,130	41,576
2012–13.....	25,183	32,668	41,476	51,750	56,419	12,464	21,496	29,460	38,000	43,204
Nonprofit 2-year										
2000–01.....	6,850	6,850	9,995	14,209	20,240	2,430	4,825	7,250	8,266	11,100
2005–06.....	8,030	15,680	16,830	20,829	28,643	4,218	8,640	9,940	12,270	14,472
2009–10.....	13,105	18,316	20,369	26,455	40,733	3,530	8,950	12,292	15,177	19,000
2010–11.....	10,393	19,718	21,186	27,386	30,758	3,840	9,730	12,000	14,640	18,965
2011–12.....	19,325	20,300	22,303	28,506	32,679	7,036	10,904	14,531	16,131	19,880
2012–13.....	20,135	22,399	24,480	28,882	30,114	7,124	11,640	14,944	16,162	19,220
Private for-profit institutions										
2000–01.....	13,396	15,778	19,403	21,400	21,845	6,900	8,202	9,644	12,090	14,600
2005–06.....	17,278	19,098	25,589	26,499	31,903	7,632	10,011	12,450	14,335	17,740
2009–10.....	17,789	17,789	21,321	31,433	32,000	9,792	9,792	12,392	15,450	19,950
2010–11.....	16,097	16,097	17,484	26,175	31,639	10,200	11,520	13,700	16,440	18,209
2011–12.....	15,827	15,827	15,827	25,518	31,639	9,763	11,415	12,800	15,605	18,048
2012–13.....	16,115	16,115	16,115	22,612	32,239	9,936	11,202	12,685	16,156	18,650
For-profit 4-year										
2000–01.....	13,396	15,818	20,417	21,400	21,400	7,206	8,305	9,675	12,800	15,090
2005–06.....	17,383	19,098	25,589	26,499	31,903	7,632	10,418	12,900	14,450	17,735
2009–10.....	17,789	17,789	21,321	31,433	32,000	9,792	9,792	11,920	15,071	19,080
2010–11.....	16,097	16,097	17,484	26,175	31,639	10,200	11,520	14,085	16,500	18,050
2011–12.....	15,827	15,827	15,827	25,518	31,639	9,648	11,415	12,682	15,660	18,050
2012–13.....	16,115	16,115	16,115	21,697	32,239	9,936	11,202	12,110	16,156	18,650
For-profit 2-year										
2000–01.....	15,778	15,778	19,403	21,845	21,845	6,025	7,365	9,644	12,000	14,255
2005–06.....	13,010	18,281	43,425	43,425	43,425	7,870	9,285	11,550	14,196	19,425
2009–10.....	22,857	22,857	26,696	26,696	26,696	10,116	11,735	13,548	17,148	21,245
2010–11.....	23,687	23,687	25,161	25,161	25,161	9,940	12,094	13,599	15,960	20,533
2011–12.....	24,366	24,366	25,172	25,172	25,172	10,620	12,094	13,500	15,064	17,762
2012–13.....	23,600	23,600	23,600	25,866	25,866	10,425	12,314	13,240	15,552	18,048

¹ Average undergraduate tuition and fees are based on in-state students only.

NOTE: Data are for the entire academic year and are average charges for full-time students. Student charges were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. The data have not been adjusted for changes in the purchasing power of the dollar. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Fall 2000 through Fall 2012, Institutional Characteristics component; and Spring 2001 through Spring 2013, Enrollment component. (This table was prepared December 2013.)

Table 330.40. Average total cost of attendance for first-time, full-time undergraduate students in degree-granting postsecondary institutions, by control and level of institution, living arrangement, and component of student costs: 2009–10 through 2012–13

[In current dollars]

Level of institution, living arrangement, and component of student costs	2009–10				2010–11				2011–12				2012–13			
	All institutions	Public, in-state	Private		All institutions	Public, in-state	Private		All institutions	Public, in-state	Private		All institutions	Public, in-state	Private	
			Nonprofit	For-profit			Nonprofit	For-profit			Nonprofit	For-profit			Nonprofit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
4-year institutions																
Average total cost, by living arrangement																
On campus	\$26,380	\$19,312	\$38,240	\$28,555	\$27,435	\$20,114	\$39,772	\$30,130	\$28,739	\$20,997	\$41,418	\$30,840	\$29,408	\$21,683	\$42,962	\$30,187
Off campus, living with family	19,491	12,103	30,456	18,969	19,940	12,561	31,630	20,226	20,989	13,328	32,939	22,595	21,272	13,648	34,136	21,902
Off campus, not living with family	28,312	20,952	38,753	27,412	29,390	21,665	40,148	29,114	29,736	22,364	41,582	30,121	29,818	22,763	42,516	28,774
Component of student costs																
Tuition and required fees	13,994	6,893	25,702	13,242	14,551	7,249	26,769	14,236	15,359	7,731	27,949	15,643	15,639	8,005	29,115	14,914
Books and supplies	1,055	1,166	1,179	523	1,134	1,194	1,217	799	1,245	1,232	1,238	1,416	1,250	1,243	1,243	1,393
Room, board, and other expenses																
On campus																
Room and board	8,561	8,134	9,071	10,420	8,921	8,502	9,464	9,370	9,271	8,831	9,853	9,533	9,600	9,183	10,181	9,608
Other	2,770	3,118	2,288	4,370	2,829	3,169	2,323	5,726	2,864	3,203	2,378	4,249	2,920	3,253	2,423	4,271
Off campus, living with family																
Other	4,442	4,044	3,575	5,204	4,256	4,118	3,645	5,191	4,385	4,365	3,752	5,537	4,383	4,401	3,778	5,594
Off campus, not living with family																
Room and board	8,584	8,924	8,140	8,472	8,679	9,085	8,391	8,543	8,759	9,263	8,421	8,256	8,485	9,297	8,267	7,584
Other	4,680	3,968	3,732	5,175	5,026	4,137	3,772	5,536	4,372	4,138	3,974	4,807	4,443	4,218	3,891	4,883
2-year institutions																
Average total cost, by living arrangement																
On campus	\$14,398	\$11,815	\$23,553	\$29,352	\$15,267	\$12,398	\$24,654	\$29,587	\$14,383	\$12,823	\$26,840	\$27,713	\$14,608	\$13,277	\$27,478	\$28,246
Off campus, living with family	9,822	7,579	17,311	20,477	10,451	7,933	17,334	21,143	9,421	8,150	20,324	19,692	9,385	8,339	19,921	20,086
Off campus, not living with family	17,294	14,873	25,754	28,201	17,934	15,278	25,773	28,805	16,882	15,526	29,301	27,362	16,980	15,896	28,647	27,591
Component of student costs																
Tuition and required fees	4,816	2,640	12,698	14,918	5,230	2,794	12,839	15,373	4,222	2,970	14,335	14,343	4,109	3,080	14,496	14,511
Books and supplies	1,255	1,235	1,229	1,392	1,324	1,292	1,276	1,514	1,314	1,314	1,413	1,301	1,339	1,341	1,373	1,300
Room, board, and other expenses																
On campus																
Room and board	5,518	5,186	7,061	8,979	5,719	5,384	7,460	8,628	5,829	5,552	7,880	8,655	6,093	5,817	8,443	8,753
Other	2,809	2,754	2,565	4,063	2,994	2,928	3,079	4,071	3,018	2,988	3,212	3,414	3,068	3,040	3,167	3,682
Off campus, living with family																
Other	3,751	3,704	3,384	4,167	3,897	3,847	3,219	4,256	3,884	3,866	4,576	4,048	3,937	3,919	4,052	4,274
Off campus, not living with family																
Room and board	7,494	7,344	8,105	7,933	7,539	7,428	8,267	7,836	7,507	7,466	8,270	7,670	7,662	7,645	8,045	7,737
Other	3,729	3,654	3,721	3,958	3,841	3,763	3,391	4,082	3,839	3,776	5,283	4,048	3,870	3,830	4,734	4,043

NOTE: Excludes students who previously attended another postsecondary institution or who began their studies on a part-time basis. Tuition and fees at public institutions are the lower of either in-district or in-state tuition and fees. Data illustrating the average total cost of attendance for all students are weighted by the number of students at the institution receiving Title IV aid. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2010 through Spring 2013, Student Financial Aid component; and Fall 2009 through Fall 2012, Institutional Characteristics component. (This table was prepared November 2013.)

Table 330.50. Average graduate tuition and required fees in degree-granting postsecondary institutions, by control of institution and percentile: 1989–90 through 2012–13

Year	Total	Public institutions ¹	Private institutions			Public institutions, ¹ by percentile			Nonprofit institutions, by percentile		
			Total	Nonprofit	For-profit	25th percentile	Median (50th percentile)	75th percentile	25th percentile	Median (50th percentile)	75th percentile
1	2	3	4	5	6	7	8	9	10	11	12
Current dollars											
1989–90.....	\$4,135	\$1,999	\$7,881	—	—	—	—	—	—	—	—
1990–91.....	4,488	2,206	8,507	—	—	—	—	—	—	—	—
1991–92.....	5,116	2,524	9,592	—	—	—	—	—	—	—	—
1992–93.....	5,475	2,791	10,008	—	—	—	—	—	—	—	—
1993–94.....	5,973	3,050	10,790	—	—	—	—	—	—	—	—
1994–95.....	6,247	3,250	11,338	—	—	—	—	—	—	—	—
1995–96.....	6,741	3,449	12,083	—	—	—	—	—	—	—	—
1996–97.....	7,111	3,607	12,537	—	—	—	—	—	—	—	—
1997–98.....	7,246	3,744	12,774	—	—	—	—	—	—	—	—
1998–99.....	7,685	3,897	13,299	—	—	—	—	—	—	—	—
1999–2000.....	8,069	4,042	13,821	\$14,123	\$9,611	\$2,640	\$3,637	\$5,163	\$7,998	\$12,870	\$20,487
2000–01.....	8,429	4,243	14,420	14,457	13,229	2,931	3,822	5,347	8,276	13,200	21,369
2001–02.....	8,857	4,496	15,165	15,232	13,414	3,226	4,119	5,596	8,583	14,157	22,054
2002–03.....	9,226	4,842	14,983	15,676	9,644	3,395	4,452	5,927	8,690	14,140	22,700
2003–04.....	10,312	5,544	16,209	16,807	12,542	3,795	5,103	7,063	9,072	15,030	25,600
2004–05.....	11,004	6,080	16,751	17,551	13,133	4,236	5,663	7,616	9,300	16,060	26,140
2005–06.....	11,621	6,493	17,244	18,171	13,432	4,608	6,209	7,977	9,745	16,222	26,958
2006–07.....	12,312	6,894	18,108	19,033	14,421	4,909	6,594	8,341	10,346	17,057	29,118
2007–08.....	13,002	7,415	18,878	19,896	14,713	5,176	6,990	9,288	10,705	17,647	30,247
2008–09.....	13,647	7,999	19,230	20,485	14,418	5,612	7,376	9,912	11,290	18,270	30,514
2009–10.....	14,537	8,763	20,368	21,307	14,550	6,084	7,983	10,658	12,285	19,350	31,730
2010–11.....	14,993	9,247	20,335	21,996	13,506	6,550	8,788	10,933	12,510	19,586	33,215
2011–12.....	15,787	9,980	21,105	22,872	13,823	7,506	9,445	11,954	12,936	20,625	34,680
2012–13.....	16,435	10,408	21,955	23,698	14,418	7,706	9,900	12,590	13,030	21,352	36,820
Constant 2012–13 dollars											
1989–90.....	\$7,534	\$3,642	\$14,359	—	—	—	—	—	—	—	—
1990–91.....	7,753	3,811	14,697	—	—	—	—	—	—	—	—
1991–92.....	8,564	4,225	16,056	—	—	—	—	—	—	—	—
1992–93.....	8,887	4,530	16,245	—	—	—	—	—	—	—	—
1993–94.....	9,451	4,826	17,072	—	—	—	—	—	—	—	—
1994–95.....	9,609	4,999	17,440	—	—	—	—	—	—	—	—
1995–96.....	10,094	5,165	18,093	—	—	—	—	—	—	—	—
1996–97.....	10,353	5,251	18,253	—	—	—	—	—	—	—	—
1997–98.....	10,364	5,355	18,272	—	—	—	—	—	—	—	—
1998–99.....	10,805	5,479	18,699	—	—	—	—	—	—	—	—
1999–2000.....	11,027	5,524	18,887	\$19,301	\$13,134	\$3,608	\$4,970	\$7,056	\$10,930	\$17,588	\$27,997
2000–01.....	11,138	5,607	19,053	19,102	17,479	3,873	5,050	7,065	10,935	17,441	28,235
2001–02.....	11,500	5,837	19,689	19,777	17,415	4,188	5,348	7,265	11,144	18,380	28,633
2002–03.....	11,720	6,151	19,034	19,915	12,252	4,313	5,656	7,530	11,040	17,964	28,838
2003–04.....	12,820	6,892	20,151	20,895	15,593	4,718	6,344	8,781	11,278	18,685	31,826
2004–05.....	13,281	7,338	20,217	21,183	15,851	5,112	6,835	9,192	11,224	19,383	31,548
2005–06.....	13,511	7,549	20,048	21,126	15,616	5,357	7,219	9,274	11,330	18,860	31,342
2006–07.....	13,953	7,813	20,522	21,571	16,344	5,563	7,473	9,453	11,725	19,331	33,000
2007–08.....	14,209	8,104	20,630	21,743	16,079	5,656	7,639	10,150	11,699	19,285	33,055
2008–09.....	14,708	8,621	20,725	22,079	15,539	6,048	7,950	10,683	12,168	19,691	32,887
2009–10.....	15,518	9,355	21,741	22,743	15,532	6,494	8,521	11,377	13,114	20,655	33,870
2010–11.....	15,689	9,677	21,279	23,017	14,133	6,854	9,196	11,441	13,091	20,495	34,757
2011–12.....	16,050	10,146	21,456	23,252	14,053	7,631	9,602	12,153	13,151	20,968	35,257
2012–13.....	16,435	10,408	21,955	23,698	14,418	7,706	9,900	12,590	13,030	21,352	36,820

—Not available.

¹Data are based on in-state tuition only.

NOTE: Average graduate student tuition weighted by fall full-time-equivalent graduate enrollment. Data through 1995–96 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and

excludes a few higher education institutions that did not grant degrees. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:89–99); "Completions Survey" (IPEDS-C:90–99); "Institutional Characteristics Survey" (IPEDS-IC:89–99); IPEDS Fall 2000 through Fall 2012, Institutional Characteristics component; and IPEDS Spring 2001 through Spring 2013, Enrollment component. (This table was prepared December 2013.)

Table 331.10. Percentage of undergraduates receiving financial aid, by type and source of aid and selected student characteristics: 2011–12

[Standard errors appear in parentheses]

Selected student characteristic	Number of undergraduates ¹ (in thousands)	Any aid			Grants			Loans			Work study	
		Total ²	Federal ³	Nonfederal	Total	Federal	Nonfederal	Total ⁴	Federal ⁴	Nonfederal	Total ⁵	
1	2	3	4	5	6	7	8	9	10	11	12	
All undergraduates	23,055	70.7 (0.56)	59.4 (0.51)	40.4 (0.44)	59.1 (0.45)	41.5 (0.36)	36.3 (0.42)	41.9 (0.14)	40.3 (0.10)	6.5 (0.14)	5.9 (0.14)	
Sex												
Male	9,921	68.4 (0.72)	56.7 (0.73)	39.8 (0.55)	55.1 (0.57)	36.7 (0.55)	35.6 (0.53)	39.0 (0.35)	37.3 (0.35)	6.4 (0.18)	6.0 (0.22)	
Female	13,135	72.5 (0.53)	61.5 (0.46)	40.9 (0.47)	62.1 (0.46)	45.1 (0.36)	36.7 (0.45)	44.1 (0.22)	42.6 (0.22)	6.5 (0.17)	5.9 (0.15)	
Race/ethnicity												
White	13,345	68.1 (0.59)	55.3 (0.53)	40.0 (0.49)	54.5 (0.47)	33.7 (0.38)	35.9 (0.48)	41.9 (0.34)	40.2 (0.32)	6.8 (0.19)	6.0 (0.17)	
Black	3,709	81.0 (0.81)	75.2 (0.87)	36.8 (0.78)	71.4 (0.72)	62.1 (0.80)	32.2 (0.72)	52.3 (0.84)	51.0 (0.82)	6.5 (0.34)	5.1 (0.27)	
Hispanic	3,696	72.3 (0.85)	61.9 (0.91)	43.0 (0.89)	64.0 (0.81)	50.1 (0.81)	38.9 (0.90)	35.6 (0.83)	34.2 (0.84)	5.6 (0.27)	5.3 (0.30)	
Asian	1,292	60.8 (1.64)	46.3 (1.45)	44.2 (1.46)	53.0 (1.49)	33.4 (1.22)	41.2 (1.36)	28.4 (1.12)	27.0 (1.06)	5.0 (0.49)	9.0 (0.66)	
Pacific Islander	119	68.3 (3.58)	56.7 (3.66)	37.4 (3.15)	55.1 (3.32)	39.3 (3.23)	34.9 (3.14)	37.9 (3.28)	37.3 (3.22)	4.6 (1.02)	4.5 (1.46)	
American Indian/Alaska Native	209	76.3 (3.13)	69.0 (3.23)	40.9 (3.05)	67.6 (3.18)	55.3 (3.10)	37.6 (3.02)	43.0 (3.17)	41.9 (3.12)	5.1 (0.91)	4.7 (1.15)	
Two or more races	686	74.8 (1.48)	63.6 (1.43)	46.7 (1.76)	63.9 (1.59)	45.7 (1.45)	41.9 (1.75)	46.1 (1.46)	44.1 (1.40)	8.4 (0.84)	7.2 (0.68)	
Age												
15 to 23 years old	12,956	72.1 (0.49)	59.2 (0.41)	48.2 (0.47)	60.9 (0.42)	38.0 (0.29)	44.4 (0.47)	42.8 (0.28)	41.1 (0.25)	7.4 (0.15)	9.0 (0.21)	
24 to 29 years old	4,253	70.4 (1.05)	61.9 (1.09)	31.8 (0.76)	59.0 (0.89)	49.1 (0.83)	27.1 (0.70)	41.6 (0.68)	39.9 (0.64)	5.8 (0.30)	2.4 (0.18)	
30 years old or over	5,846	67.9 (0.89)	58.2 (0.92)	29.5 (0.64)	55.1 (0.76)	43.7 (0.77)	25.0 (0.60)	40.4 (0.52)	39.1 (0.51)	4.9 (0.25)	1.6 (0.13)	
Marital status												
Not married ⁶	18,507	71.9 (0.50)	60.6 (0.41)	43.0 (0.46)	60.9 (0.43)	42.2 (0.30)	38.8 (0.44)	43.5 (0.17)	41.9 (0.15)	7.0 (0.14)	7.0 (0.17)	
Married	4,087	63.9 (1.21)	52.2 (1.28)	30.0 (0.71)	49.4 (0.92)	35.5 (1.00)	26.0 (0.68)	33.8 (0.75)	32.4 (0.70)	4.3 (0.32)	1.4 (0.14)	
Separated	461	82.0 (1.72)	76.6 (1.91)	30.8 (1.62)	74.2 (1.92)	67.1 (2.07)	26.3 (1.72)	50.8 (2.09)	50.0 (2.07)	5.3 (0.88)	1.6 (0.47)	
Attendance status⁷												
Full-time, full-year	8,864	84.4 (0.36)	72.8 (0.51)	56.9 (0.46)	72.4 (0.41)	47.4 (0.50)	52.6 (0.45)	56.7 (0.53)	55.5 (0.54)	9.2 (0.22)	11.9 (0.25)	
Part-time or part-year	14,192	62.1 (1.05)	51.1 (1.10)	30.1 (0.60)	50.8 (0.87)	37.8 (0.85)	26.1 (0.56)	32.7 (0.48)	30.9 (0.45)	4.8 (0.17)	2.2 (0.12)	
Dependency status and family income												
Dependent	11,231	71.6 (0.49)	58.2 (0.40)	49.9 (0.50)	59.6 (0.44)	34.9 (0.30)	46.1 (0.50)	43.4 (0.31)	41.7 (0.29)	7.8 (0.17)	9.8 (0.22)	
Less than \$20,000	1,775	88.3 (0.68)	83.5 (0.79)	53.2 (1.01)	87.0 (0.67)	82.1 (0.78)	50.8 (1.00)	45.5 (0.84)	44.3 (0.84)	4.9 (0.35)	10.7 (0.56)	
\$20,000–\$39,999	2,011	81.5 (0.88)	74.1 (0.92)	54.7 (0.99)	79.1 (0.92)	70.9 (0.92)	52.0 (1.03)	42.8 (0.80)	41.6 (0.82)	5.6 (0.35)	11.6 (0.54)	
\$40,000–\$59,999	1,389	79.7 (0.89)	70.0 (0.96)	57.5 (1.06)	72.1 (0.97)	54.7 (0.91)	54.3 (1.07)	51.0 (0.96)	49.9 (0.99)	8.5 (0.50)	11.2 (0.53)	
\$60,000–\$79,999	1,535	65.7 (1.06)	49.6 (1.07)	49.0 (0.97)	48.3 (1.00)	14.2 (0.62)	44.3 (1.01)	46.0 (1.02)	43.9 (0.97)	9.8 (0.62)	9.9 (0.59)	
\$80,000–\$99,999	1,339	61.6 (1.29)	45.0 (0.95)	44.5 (1.22)	40.4 (1.17)	2.7 (0.28)	39.6 (1.17)	43.9 (0.91)	41.4 (0.89)	10.2 (0.62)	9.3 (0.65)	
\$100,000 or more	3,183	59.5 (0.79)	38.7 (0.64)	44.5 (0.74)	40.2 (0.74)	0.7 (0.09)	39.9 (0.74)	38.0 (0.63)	35.9 (0.59)	8.5 (0.34)	7.6 (0.37)	
Independent	11,825	69.9 (0.81)	60.6 (0.85)	31.4 (0.55)	58.6 (0.67)	47.7 (0.68)	26.9 (0.52)	40.5 (0.33)	39.0 (0.30)	5.2 (0.20)	2.3 (0.10)	
Less than \$10,000	3,561	78.6 (0.72)	71.6 (0.74)	35.2 (0.75)	73.5 (0.76)	66.5 (0.76)	30.3 (0.76)	46.7 (0.72)	45.1 (0.73)	5.8 (0.30)	4.4 (0.25)	
\$10,000–\$19,999	2,349	77.0 (1.09)	71.1 (1.05)	32.1 (0.93)	71.2 (1.14)	65.5 (1.12)	27.0 (0.83)	46.9 (0.86)	45.6 (0.87)	5.7 (0.35)	2.3 (0.23)	
\$20,000–\$29,999	1,702	71.4 (1.14)	62.9 (1.41)	30.4 (1.06)	56.6 (1.14)	45.7 (1.20)	25.7 (1.04)	42.3 (0.90)	40.6 (0.91)	5.7 (0.41)	1.8 (0.24)	
\$30,000–\$49,999	1,895	65.5 (1.23)	53.6 (1.36)	30.2 (1.11)	48.7 (1.17)	34.0 (0.98)	25.8 (1.13)	36.8 (0.91)	35.1 (0.92)	5.1 (0.34)	0.8 (0.13)	
\$50,000 or more	2,318	51.8 (1.73)	37.1 (1.54)	26.6 (0.94)	32.3 (1.08)	13.7 (0.75)	23.2 (0.88)	26.2 (1.25)	25.2 (1.14)	3.7 (0.37)	0.6 (0.12)	
Housing status⁸												
School-owned	2,800	85.3 (0.52)	69.6 (0.59)	71.8 (0.63)	74.5 (0.59)	35.5 (0.60)	68.1 (0.64)	63.0 (0.64)	61.4 (0.62)	11.6 (0.39)	23.0 (0.63)	
Off-campus, not with parents	10,619	68.1 (0.88)	57.4 (0.87)	34.4 (0.59)	56.1 (0.69)	42.1 (0.67)	30.0 (0.54)	39.1 (0.41)	37.5 (0.39)	5.8 (0.19)	3.1 (0.15)	
With parents	7,734	68.3 (0.74)	57.8 (0.69)	36.9 (0.69)	57.7 (0.69)	43.2 (0.65)	33.1 (0.67)	36.5 (0.53)	35.0 (0.53)	5.2 (0.24)	3.6 (0.19)	

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

¹Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any time during the school year. Includes all postsecondary institutions.²Includes students who reported they were awarded aid, but did not specify the source or type of aid.³Includes Department of Veterans Affairs and Department of Defense benefits.⁴Includes Parent Loans for Undergraduate Students (PLUS).⁵Details on federal and nonfederal work-study participants are not available.⁶Includes students who were single, divorced, or widowed.⁷Full-time, full-year includes students enrolled full time for 9 or more months. Part-time or part-year includes students enrolled part time for 9 or more months and students enrolled less than 9 months either part time or full time.⁸Excludes students attending more than one institution.

NOTE: Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data include undergraduates in degree-granting and non-degree-granting institutions. Data exclude Puerto Rico. Race categories exclude persons of Hispanic ethnicity. In 2012, no students were reported in the "Other" race category.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12). (This table was prepared January 2014.)

Table 331.20. Full-time, first-time degree/certificate-seeking undergraduate students enrolled in degree-granting postsecondary institutions, by participation and average amount awarded in financial aid programs, and control and level of institution: 2000–01 through 2011–12

Control and level of institution, and year	Number enrolled	Number receiving financial aid	Percent receiving aid	Percent of enrolled students in student aid programs				Average award for students in aid programs ¹							
				Federal grants	State/local grants	Institutional grants	Student loans ²	Current dollars				Constant 2012–13 dollars			
								Federal grants	State/local grants	Institutional grants	Student loans ²	Federal grants	State/local grants	Institutional grants	Student loans ²
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
All institutions															
2000–01.....	1,976,600	1,390,527	70.3	31.6	31.2	31.1	40.1	\$2,486	\$2,039	\$4,740	\$3,764	\$3,285	\$2,694	\$6,263	\$4,974
2001–02.....	2,050,016	1,481,592	72.3	33.3	32.5	31.5	40.7	2,739	2,057	4,918	3,970	3,556	2,671	6,385	5,154
2002–03.....	2,135,613	1,553,024	72.7	34.1	30.9	31.5	41.4	2,947	2,189	5,267	4,331	3,744	2,781	6,691	5,502
2003–04.....	2,178,517	1,610,967	73.9	34.6	31.2	31.9	43.1	2,934	2,226	5,648	4,193	3,647	2,768	7,022	5,213
2004–05.....	2,260,590	1,689,910	74.8	35.2	31.3	31.7	44.0	2,939	2,343	5,958	4,463	3,547	2,828	7,191	5,386
2005–06.....	2,309,543	1,731,315	75.0	33.7	30.8	32.7	44.6	2,959	2,441	6,213	4,831	3,440	2,838	7,223	5,617
2006–07.....	2,427,043	1,766,257	72.8	32.1	30.0	32.2	43.5	3,125	2,526	6,593	5,014	3,542	2,862	7,472	5,683
2007–08.....	2,532,955	1,914,567	75.6	35.4	30.6	33.6	45.6	3,376	2,580	6,791	6,009	3,690	2,820	7,422	6,567
2008–09.....	2,675,974	2,089,288	78.1	38.0	30.2	34.1	48.6	3,915	2,705	7,250	6,974	4,220	2,915	7,814	7,517
2009–10.....	2,857,363	2,323,660	81.3	46.1	28.6	33.2	51.1	4,688	2,766	7,679	7,013	5,005	2,953	8,197	7,486
2010–11.....	2,654,501	2,184,367	82.3	47.8	30.9	35.7	50.1	4,755	2,844	8,386	6,618	4,976	2,976	8,775	6,926
2011–12.....	2,571,801	2,140,298	83.2	47.6	30.8	37.9	51.2	4,419	2,910	8,762	6,654	4,493	2,959	8,908	6,765
Public															
2000–01.....	1,333,236	872,109	65.4	30.0	33.5	22.7	30.7	2,408	1,707	2,275	3,050	3,181	2,255	3,005	4,030
2005–06.....	1,510,268	1,066,041	70.6	31.1	34.8	25.1	34.2	2,926	2,226	3,162	3,866	3,402	2,588	3,676	4,495
2006–07.....	1,568,395	1,096,808	69.9	30.9	34.9	25.2	34.2	3,099	2,318	3,316	4,081	3,512	2,627	3,758	4,625
2007–08.....	1,648,583	1,173,222	71.2	32.6	35.8	25.9	34.7	3,368	2,351	3,530	4,803	3,681	2,569	3,858	5,249
2008–09.....	1,700,907	1,246,670	73.3	33.7	36.9	26.5	36.3	3,869	2,486	3,755	5,542	4,170	2,679	4,047	5,973
2009–10.....	1,804,811	1,383,069	76.6	41.1	35.6	26.3	38.6	4,696	2,553	3,897	5,680	5,012	2,725	4,160	6,063
2010–11.....	1,802,565	1,421,056	78.8	46.0	35.9	27.2	40.2	4,768	2,680	4,157	5,782	4,989	2,805	4,350	6,050
2011–12.....	1,766,681	1,417,798	80.3	46.7	35.6	29.6	42.5	4,395	2,770	4,429	5,936	4,468	2,816	4,503	6,034
4-year															
2000–01.....	804,793	573,430	71.3	26.6	36.5	29.6	40.7	2,569	2,068	2,616	3,212	3,395	2,732	3,457	4,244
2005–06.....	906,948	695,017	76.6	26.6	36.8	34.2	44.4	3,071	2,752	3,573	4,166	3,570	3,200	4,154	4,843
2006–07.....	949,162	716,323	75.5	26.6	36.7	34.2	43.8	3,365	2,848	3,759	4,433	3,813	3,228	4,260	5,024
2007–08.....	976,830	753,643	77.2	28.0	37.4	36.2	45.2	3,675	2,963	3,956	5,190	4,016	3,238	4,323	5,672
2008–09.....	1,007,609	792,028	78.6	28.4	37.9	37.2	46.9	4,157	3,152	4,186	5,972	4,480	3,397	4,511	6,436
2009–10.....	1,021,259	832,561	81.5	34.4	37.4	38.8	50.0	4,965	3,300	4,339	6,063	5,300	3,522	4,632	6,472
2010–11.....	1,039,170	858,433	82.6	38.9	38.3	39.6	51.5	4,988	3,474	4,630	6,130	5,220	3,635	4,845	6,415
2011–12.....	1,059,832	878,851	82.9	39.1	37.1	42.1	52.6	4,466	3,525	4,884	6,348	4,540	3,584	4,965	6,454
2-year															
2000–01.....	528,443	298,679	56.5	35.2	28.8	12.1	15.3	2,222	1,009	1,004	2,396	2,936	1,334	1,326	3,166
2005–06.....	603,320	371,024	61.5	38.0	31.9	11.3	19.0	2,774	1,314	1,297	2,812	3,225	1,528	1,508	3,270
2006–07.....	619,233	380,485	61.4	37.5	32.2	11.6	19.6	2,810	1,393	1,311	2,877	3,184	1,579	1,486	3,261
2007–08.....	671,753	419,579	62.5	39.1	33.4	10.8	19.4	3,048	1,354	1,458	3,488	3,331	1,480	1,594	3,812
2008–09.....	693,298	454,642	65.6	41.5	35.4	11.0	21.1	3,584	1,451	1,637	4,152	3,862	1,564	1,764	4,475
2009–10.....	783,552	550,508	70.3	49.7	33.2	9.9	23.7	4,453	1,460	1,646	4,627	4,753	1,558	1,757	4,939
2010–11.....	763,395	562,623	73.7	55.6	32.7	10.3	24.8	4,558	1,418	1,681	4,800	4,770	1,484	1,759	5,023
2011–12.....	706,849	538,947	76.2	58.1	33.4	10.9	27.4	4,324	1,509	1,789	4,747	4,396	1,534	1,819	4,826
Private nonprofit															
2000–01.....	439,369	363,044	82.6	28.4	31.8	68.1	57.7	2,879	2,998	7,368	4,019	3,804	3,961	9,735	5,311
2005–06.....	471,069	401,908	85.3	26.5	31.3	73.8	59.8	3,426	3,117	9,932	5,270	3,984	3,624	11,547	6,127
2006–07.....	477,698	407,247	85.3	26.2	30.5	73.9	59.3	3,704	3,321	10,724	5,544	4,198	3,764	12,154	6,284
2007–08.....	494,088	424,943	86.0	27.3	30.0	74.4	60.2	3,928	3,386	11,465	6,415	4,293	3,700	12,529	7,010
2008–09.....	496,638	433,208	87.2	27.4	30.2	76.6	60.6	4,450	3,523	12,699	7,609	4,796	3,797	13,687	8,201
2009–10.....	501,223	445,309	88.8	33.0	27.8	78.2	62.9	5,067	3,644	13,638	7,440	5,408	3,890	14,558	7,942
2010–11.....	518,433	463,163	89.3	36.4	27.7	78.2	64.3	5,065	3,544	14,316	7,302	5,300	3,709	14,981	7,641
2011–12.....	512,814	457,300	89.2	35.0	27.0	79.3	63.5	4,646	3,534	15,064	7,473	4,724	3,593	15,314	7,598

See notes at end of table.

Table 331.20. Full-time, first-time degree/certificate-seeking undergraduate students enrolled in degree-granting postsecondary institutions, by participation and average amount awarded in financial aid programs, and control and level of institution: 2000–01 through 2011–12—Continued

Control and level of institution, and year	Number enrolled	Number receiving financial aid	Percent receiving aid	Percent of enrolled students in student aid programs				Average award for students in aid programs ¹							
				Federal grants	State/local grants	Institutional grants	Student loans ²	Current dollars				Constant 2012–13 dollars			
								Federal grants	State/local grants	Institutional grants	Student loans ²	Federal grants	State/local grants	Institutional grants	Student loans ²
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
4-year															
2000–01	419,499	347,638	82.9	27.4	32.2	70.1	58.1	2,930	3,001	7,458	4,000	3,872	3,966	9,854	5,285
2005–06	460,832	393,429	85.4	26.0	31.2	74.6	59.8	3,437	3,121	10,002	5,264	3,996	3,628	11,629	6,120
2006–07	468,969	400,044	85.3	25.8	30.4	74.4	59.4	3,729	3,329	10,797	5,558	4,226	3,773	12,236	6,299
2007–08	484,021	416,405	86.0	26.7	30.0	75.1	60.3	3,960	3,391	11,539	6,435	4,328	3,706	12,610	7,033
2008–09	487,050	424,881	87.2	26.8	30.1	77.4	60.6	4,488	3,523	12,780	7,638	4,837	3,796	13,774	8,232
2009–10	491,136	436,294	88.8	32.3	27.7	79.0	63.0	5,099	3,658	13,733	7,466	5,443	3,905	14,660	7,970
2010–11	504,874	450,906	89.3	35.4	27.7	79.6	64.3	5,098	3,567	14,404	7,314	5,335	3,732	15,073	7,654
2011–12	499,961	445,217	89.1	33.9	27.1	80.5	63.4	4,673	3,551	15,175	7,486	4,751	3,610	15,428	7,610
2-year															
2000–01	19,870	15,406	77.5	49.2	23.9	25.7	49.5	2,269	2,892	2,168	4,509	2,999	3,821	2,864	5,958
2005–06	10,237	8,479	82.8	51.6	36.1	38.5	55.9	3,176	2,974	3,799	5,531	3,693	3,457	4,417	6,430
2006–07	8,729	7,203	82.5	47.6	37.2	44.0	53.5	2,992	2,963	4,122	4,715	3,391	3,358	4,672	5,344
2007–08	10,067	8,538	84.8	53.3	31.6	37.7	54.1	3,161	3,138	4,364	5,323	3,455	3,430	4,769	5,817
2008–09	9,588	8,327	86.8	59.2	32.0	37.5	58.1	3,563	3,550	4,194	6,089	3,840	3,826	4,520	6,562
2009–10	10,087	9,015	89.4	66.9	29.1	41.5	58.6	4,294	3,000	4,798	6,078	4,584	3,202	5,121	6,488
2010–11	13,559	12,257	90.4	73.5	27.4	28.4	65.2	4,470	2,696	5,138	6,844	4,678	2,821	5,377	7,162
2011–12	12,853	12,083	94.0	76.3	24.3	31.8	65.5	4,180	2,830	4,075	7,014	4,250	2,877	4,143	7,130
Private for-profit															
2000–01	203,995	155,374	76.2	49.3	15.2	6.2	63.5	2,312	2,494	1,540	5,517	3,055	3,295	2,034	7,290
2005–06	328,206	263,366	80.2	55.6	11.4	8.8	70.4	2,725	2,796	1,423	6,454	3,168	3,250	1,655	7,503
2006–07	380,950	262,202	68.8	44.8	9.3	8.4	61.7	2,776	2,474	1,545	6,506	3,146	2,803	1,751	7,373
2007–08	390,284	316,402	81.1	57.8	9.5	14.9	72.9	3,066	2,996	1,154	8,010	3,351	3,274	1,261	8,753
2008–09	478,429	409,410	85.6	64.5	6.6	17.2	79.6	3,766	3,167	1,184	8,798	4,058	3,413	1,276	9,482
2009–10	551,329	495,282	89.8	74.5	6.3	15.1	81.3	4,523	3,190	1,171	8,786	4,828	3,405	1,250	9,378
2010–11	333,503	300,148	90.0	75.2	8.9	15.3	82.0	4,479	3,020	1,881	8,003	4,687	3,160	1,968	8,374
2011–12	292,306	265,200	90.7	75.4	8.4	15.2	82.3	4,324	2,993	2,120	7,789	4,396	3,043	2,155	7,918
4-year															
2000–01	81,075	51,739	63.8	36.1	11.9	8.3	57.7	2,295	2,889	1,616	5,749	3,033	3,817	2,135	7,596
2005–06	157,705	116,237	73.7	46.8	8.9	10.9	67.2	2,490	2,945	1,641	7,046	2,895	3,424	1,908	8,192
2006–07	229,746	127,215	55.4	32.5	5.7	8.4	52.0	2,608	2,622	1,878	6,989	2,955	2,972	2,129	7,920
2007–08	210,468	159,991	76.0	51.5	7.2	20.4	68.7	3,030	2,922	1,235	8,799	3,311	3,193	1,350	9,616
2008–09	258,498	221,487	85.7	62.7	5.8	23.5	81.4	3,745	3,139	1,296	9,660	4,036	3,384	1,397	10,411
2009–10	243,429	223,526	91.8	75.3	6.6	23.5	86.1	4,547	2,715	1,311	9,641	4,854	2,898	1,400	10,291
2010–11	113,482	102,643	90.4	73.5	11.3	23.6	82.8	4,736	2,950	2,790	8,484	4,956	3,086	2,919	8,878
2011–12	112,917	102,422	90.7	75.7	10.8	22.3	82.8	4,686	3,000	2,896	8,223	4,764	3,050	2,945	8,360
2-year															
2000–01	122,920	103,635	84.3	58.0	17.3	4.8	67.3	2,319	2,314	1,453	5,387	3,064	3,057	1,919	7,117
2005–06	170,501	147,129	86.3	63.6	13.7	6.8	73.4	2,885	2,706	1,098	5,951	3,354	3,146	1,277	6,919
2006–07	151,204	134,987	89.3	63.4	14.7	8.3	76.4	2,906	2,386	1,029	6,007	3,294	2,704	1,166	6,808
2007–08	179,816	156,411	87.0	65.0	12.3	8.4	77.9	3,100	3,047	924	7,195	3,388	3,330	1,009	7,863
2008–09	219,931	187,923	85.4	66.6	7.6	9.8	77.5	3,788	3,191	869	7,734	4,083	3,439	936	8,335
2009–10	307,900	271,756	88.3	74.0	6.1	8.5	77.5	4,503	3,597	865	8,035	4,807	3,840	923	8,577
2010–11	220,021	197,505	89.8	76.1	7.6	11.0	81.5	4,350	3,074	876	7,751	4,552	3,216	917	8,111
2011–12	179,389	162,778	90.7	75.2	6.9	10.8	82.0	4,094	2,986	1,107	7,513	4,162	3,036	1,126	7,638

¹Average amounts for students participating in indicated programs.²Includes only loans made directly to students. Does not include Parent Loans for Undergraduate Students (PLUS) and other loans made directly to parents.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2002 through Spring 2013, Student Financial Aid component. (This table was prepared November 2013.)

Table 331.30. Average amount of grant and scholarship aid and average net price for first-time, full-time students receiving Title IV aid, and percentage distribution of students, by control and level of institution and income level: 2009–10, 2010–11 and 2011–12

Selected characteristic	2009–10				2010–11				2011–12			
	All institutions	Public	Private		All institutions	Public	Private		All institutions	Public	Private	
			Non-profit	For-profit			Non-profit	For-profit			Non-profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13
4-year institutions												
Grant and scholarship aid ¹												
All income levels	\$9,050	\$5,980	\$15,560	\$4,420	\$9,630	\$6,420	\$16,310	\$4,800	\$9,740	\$6,270	\$17,040	\$4,990
\$0 to \$30,000	10,290	9,080	17,460	5,110	10,820	9,500	17,800	5,360	10,750	9,240	18,450	5,410
\$30,001 to \$48,000	11,170	8,330	18,710	4,530	11,750	8,790	19,390	5,000	11,870	8,560	20,350	5,190
\$48,001 to \$75,000	9,140	4,910	16,810	2,430	9,700	5,400	17,640	3,150	9,850	5,240	18,560	3,330
\$75,001 to \$110,000	7,150	2,270	14,650	1,220	7,660	2,470	15,590	1,580	7,980	2,490	16,440	1,990
\$110,001 or more	6,300	1,590	11,560	1,020	6,910	1,640	12,440	1,390	7,270	1,680	13,220	2,190
Net price ²												
All income levels	15,900	11,070	21,780	22,590	16,360	11,570	22,570	22,710	16,910	12,410	23,540	21,330
\$0 to \$30,000	12,570	7,720	15,970	21,770	12,980	8,190	17,080	22,270	13,340	9,260	17,840	20,680
\$30,001 to \$48,000	13,110	9,260	17,200	23,590	13,480	9,710	18,120	23,330	14,100	10,900	18,730	22,260
\$48,001 to \$75,000	16,610	13,290	20,270	26,710	16,890	13,640	21,030	26,230	17,570	14,680	21,650	25,120
\$75,001 to \$110,000	19,860	16,410	23,900	29,830	20,410	17,100	24,610	28,790	21,000	17,910	25,160	27,690
\$110,001 or more	24,080	17,880	30,210	32,910	24,980	18,730	31,050	31,150	25,570	19,500	31,720	30,010
2-year institutions												
Grant and scholarship aid ¹												
All income levels	4,460	4,540	5,180	4,090	4,620	4,680	5,740	4,260	4,480	4,530	5,630	4,110
\$0 to \$30,000	5,250	5,450	5,540	4,590	5,370	5,510	5,870	4,810	5,240	5,350	5,840	4,680
\$30,001 to \$48,000	4,380	4,520	5,080	3,670	4,600	4,730	5,680	3,900	4,350	4,510	5,580	3,550
\$48,001 to \$75,000	2,240	2,250	4,150	1,960	2,470	2,480	5,330	2,100	2,400	2,390	5,360	2,030
\$75,001 to \$110,000	800	750	3,240	830	890	850	5,060	590	790	740	4,280	560
\$110,001 or more	610	600	2,940	470	690	650	5,350	310	550	500	3,940	440
Net price ²												
All income levels	8,930	6,290	16,270	18,360	9,030	6,550	17,170	18,770	9,160	6,980	17,610	19,300
\$0 to \$30,000	8,560	5,380	16,500	18,240	8,610	5,690	16,760	18,800	8,640	6,210	17,240	19,130
\$30,001 to \$48,000	8,720	6,330	16,620	19,070	9,000	6,520	18,090	19,650	9,690	7,050	18,140	20,380
\$48,001 to \$75,000	10,690	8,810	18,650	21,290	10,750	8,910	19,680	21,850	10,860	9,270	20,400	22,310
\$75,001 to \$110,000	12,230	10,630	20,760	23,020	12,500	10,780	20,830	24,040	12,570	11,150	21,100	24,250
\$110,001 or more	12,760	10,820	20,930	24,620	12,970	11,010	21,900	24,670	12,860	11,350	21,480	25,080
Percentage distribution of students who received any Title IV aid												
4-year institutions												
All income levels	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$0 to \$30,000	35.0	34.8	25.1	67.6	35.5	35.7	26.0	69.1	36.4	36.7	26.1	73.2
\$30,001 to \$48,000	15.4	16.3	14.0	14.3	15.5	16.5	14.1	14.2	14.6	15.8	13.3	12.2
\$48,001 to \$75,000	16.6	17.1	18.0	8.9	16.9	17.7	17.9	8.6	16.3	17.1	17.2	7.7
\$75,001 to \$110,000	15.6	15.9	18.4	5.2	15.3	15.5	17.8	4.7	15.3	15.4	18.1	4.1
\$110,001 or more	17.5	15.8	24.5	4.0	16.8	14.6	24.1	3.4	17.4	15.1	25.3	2.9
2-year institutions												
All income levels	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
\$0 to \$30,000	66.4	64.0	68.3	75.2	67.1	65.4	66.9	74.0	67.9	67.0	67.5	72.7
\$30,001 to \$48,000	15.7	16.4	16.1	13.4	15.4	15.7	17.2	14.2	14.6	14.3	16.0	16.3
\$48,001 to \$75,000	10.0	10.9	9.0	6.8	10.3	11.1	8.7	7.1	9.9	10.6	9.1	6.6
\$75,001 to \$110,000	5.2	5.8	4.5	3.0	4.9	5.4	4.7	3.1	5.1	5.5	5.0	2.9
\$110,001 or more	2.6	2.9	2.2	1.6	2.3	2.5	2.6	1.6	2.4	2.6	2.4	1.5

¹Grant and scholarship aid consists of federal Title IV grants, as well as other grant or scholarship aid from the federal government, state or local governments, or institutional sources. Title IV grants include Federal Pell Grants, Federal Supplemental Educational Opportunity Grants (FSEOGs), Academic Competitiveness Grants (ACGs), National Science and Mathematics Access to Retain Talent Grants (National SMART Grants), and Teacher Education Assistance for College and Higher Education (TEACH) Grants. The average amount of grant and scholarship aid by income level was calculated based on all students who received any type of Title IV aid, even those students who received zero Title IV aid in the form of grants and received Title IV aid only in the form of work-study aid or loan aid.

²Net price is the total cost of attendance minus grant and scholarship aid from the federal government, state or local governments, or institutional sources. However, average net price by income level was calculated based on all students who received any type of Title IV aid,

even those who received zero Title IV aid in the form of grants and received Title IV aid only in the form of work-study aid or loan aid.

NOTE: Excludes students who previously attended another postsecondary institution or who began their studies on a part-time basis. Includes only first-time, full-time students who paid the in-state or in-district tuition rate (if they attended public institutions) and who received Title IV aid. Excludes the 18 percent of students who did not receive any Title IV aid. Title IV aid includes grant aid, work-study aid, and loan aid. Data are weighted by the number of students at the institution receiving Title IV aid. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Student Financial Aid component. (This table was prepared December 2013.)

Table 331.40. Average amount of financial aid awarded to full-time, full-year undergraduates, by type and source of aid and selected student characteristics: 2011–12

[In current dollars. Standard errors appear in parentheses]

Selected student characteristic	Any aid			Grants			Loans			Work study	
	Total ¹	Federal ²	Nonfederal	Total	Federal	Nonfederal	Total ³	Federal ³	Nonfederal	Total ⁴	
1	2	3	4	5	6	7	8	9	10	11	
All full-time, full-year undergraduates	\$15,510 (106)	\$10,820 (75)	\$9,160 (110)	\$9,230 (92)	\$4,580 (20)	\$8,590 (115)	\$10,090 (75)	\$9,160 (69)	\$6,980 (187)	\$2,250 (48)	
Sex											
Male	15,710 (168)	11,000 (109)	9,300 (174)	9,420 (149)	4,550 (27)	8,750 (178)	10,180 (112)	9,240 (98)	6,910 (255)	2,300 (59)	
Female	15,360 (134)	10,690 (88)	9,060 (141)	9,100 (109)	4,590 (26)	8,480 (140)	10,030 (94)	9,100 (91)	7,040 (275)	2,200 (57)	
Race/ethnicity											
White	15,380 (146)	10,760 (101)	9,370 (138)	9,060 (115)	4,370 (27)	8,670 (144)	10,280 (99)	9,250 (97)	7,230 (181)	2,200 (67)	
Black	16,120 (257)	11,890 (157)	8,270 (300)	8,600 (191)	4,780 (30)	7,850 (313)	9,990 (167)	9,320 (157)	6,360 (406)	2,320 (86)	
Hispanic	14,730 (310)	10,190 (157)	8,200 (319)	9,280 (267)	4,750 (40)	7,920 (340)	9,450 (180)	8,670 (163)	6,330 (338)	2,350 (87)	
Asian	16,230 (536)	9,520 (248)	10,690 (512)	11,740 (444)	4,780 (82)	10,310 (498)	9,480 (400)	8,500 (303)	7,500 (1,734)	2,350 (119)	
Pacific Islander	17,820 (1,659)	11,910 (872)	11,100 (1,870)	11,960 (1,704)	4,990 (164)	11,100 (1,983)	10,750 (1,171)	10,240 (1,057)	± (†)	± (†)	
American Indian/Alaska Native	14,760 (992)	9,980 (514)	8,930 (1,129)	9,350 (785)	4,970 (260)	8,490 (1,048)	8,000 (607)	7,300 (487)	6,620 † (2,584)	± (†)	
Two or more races	17,060 (544)	11,490 (295)	9,840 (573)	10,070 (416)	4,750 (94)	9,110 (536)	10,890 (353)	9,750 (300)	6,710 (955)	2,120 (153)	
Age											
15 to 23 years old	16,190 (126)	10,460 (90)	9,960 (124)	10,340 (112)	4,570 (22)	9,380 (124)	10,300 (99)	9,320 (94)	6,900 (215)	2,220 (50)	
24 to 29 years old	14,120 (240)	11,770 (165)	5,950 (355)	6,550 (202)	4,600 (39)	5,000 (389)	9,700 (123)	8,770 (82)	7,790 (482)	2,530 (159)	
30 years old or over	13,160 (210)	11,620 (145)	4,910 (234)	5,800 (125)	4,570 (39)	4,000 (266)	9,460 (122)	8,760 (86)	6,750 (367)	2,550 (157)	
Marital status											
Not married ⁵	15,890 (111)	10,810 (79)	9,460 (115)	9,620 (97)	4,600 (20)	8,880 (117)	10,200 (81)	9,230 (75)	6,980 (197)	2,240 (47)	
Married	12,390 (254)	10,790 (178)	5,380 (335)	5,990 (187)	4,400 (50)	4,680 (380)	9,270 (168)	8,610 (114)	6,800 (619)	2,630 (339)	
Separated	13,130 (517)	11,360 (358)	4,970 (817)	6,010 (303)	4,750 (80)	4,070 (857)	8,950 (314)	8,260 (222)	8,150 (1,369)	± (†)	
Dependency status and family income											
Dependent	16,460 (132)	10,500 (95)	10,150 (125)	10,580 (117)	4,520 (24)	9,570 (128)	10,440 (105)	9,450 (101)	6,840 (219)	2,210 (52)	
Less than \$20,000	16,380 (272)	10,530 (137)	8,800 (328)	11,150 (255)	5,460 (28)	8,560 (330)	8,010 (149)	7,590 (143)	5,180 (426)	2,140 (78)	
\$20,000–\$39,999	17,000 (284)	10,440 (134)	9,450 (278)	11,530 (239)	5,010 (31)	9,250 (284)	8,350 (148)	7,880 (145)	4,610 (347)	2,250 (99)	
\$40,000–\$59,999	16,700 (313)	9,770 (161)	9,930 (293)	10,030 (265)	2,980 (50)	9,380 (278)	9,700 (215)	8,930 (185)	5,330 (397)	2,250 (112)	
\$60,000–\$79,999	16,080 (387)	9,870 (221)	10,330 (353)	9,690 (356)	2,090 (70)	9,680 (378)	10,660 (245)	9,460 (216)	6,680 (373)	2,160 (95)	
\$80,000–\$99,999	16,180 (398)	10,460 (277)	10,690 (388)	9,880 (382)	2,350 (184)	9,880 (387)	11,620 (267)	10,360 (268)	6,950 (425)	2,110 (87)	
\$100,000 or more	16,310 (276)	11,380 (241)	11,160 (253)	10,300 (243)	2,900 (327)	10,300 (244)	12,810 (240)	11,360 (229)	8,530 (517)	2,280 (84)	
Independent	13,540 (166)	11,390 (104)	5,820 (222)	6,520 (118)	4,640 (28)	5,010 (239)	9,410 (89)	8,600 (60)	7,350 (299)	2,480 (99)	
Less than \$10,000	14,400 (255)	11,600 (148)	6,210 (333)	7,510 (185)	5,070 (31)	5,490 (340)	9,180 (134)	8,360 (96)	7,560 (552)	2,330 (106)	
\$10,000–\$19,999	13,700 (282)	11,590 (195)	5,580 (369)	6,160 (188)	4,440 (53)	4,760 (404)	9,440 (137)	8,650 (104)	7,170 (388)	2,700 (279)	
\$20,000–\$29,999	12,670 (295)	11,120 (210)	4,840 (380)	5,550 (189)	4,450 (69)	3,920 (412)	9,080 (207)	8,440 (159)	6,550 (489)	3,230 (384)	
\$30,000–\$49,999	12,920 (409)	11,390 (262)	5,820 (743)	5,750 (374)	4,320 (65)	4,940 (798)	9,650 (217)	8,810 (134)	7,440 (837)	1,920 (257)	
\$50,000 or more	11,770 (359)	10,420 (240)	5,940 (534)	4,690 (363)	2,750 (97)	4,820 (573)	10,410 (292)	9,330 (166)	7,890 (1,159)	± (†)	
Housing status											
School-owned	22,220 (251)	12,340 (160)	13,880 (249)	14,390 (257)	4,690 (44)	13,060 (259)	11,410 (140)	10,190 (145)	7,690 (269)	2,140 (67)	
Off-campus, not with parents	13,480 (169)	10,780 (113)	6,820 (172)	7,190 (123)	4,550 (28)	6,230 (191)	9,830 (124)	8,990 (110)	6,580 (268)	2,410 (69)	
With parents	12,380 (167)	9,550 (98)	6,460 (193)	7,340 (141)	4,580 (36)	5,900 (197)	9,170 (132)	8,360 (100)	6,900 (439)	2,490 (92)	
Attended more than one institution	13,960 (224)	10,670 (143)	7,530 (237)	7,810 (182)	4,430 (45)	7,010 (237)	9,500 (146)	8,750 (122)	6,170 (339)	2,050 (90)	

†Not applicable.

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

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

¹Includes students who reported they were awarded aid, but did not specify the source or type of aid.²Includes Department of Veterans Affairs and Department of Defense benefits.³Includes Parent Loans for Undergraduate Students (PLUS).⁴Details on federal and nonfederal work-study participants are not available.⁵Includes students who were single, divorced, or widowed.

NOTE: Aid averages are for those students who received the specified type of aid. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Full-time, full-year undergraduates were enrolled full time for 9 or more months at one or more institutions. Data include undergraduates in degree-granting and non-degree-granting institutions. Data exclude Puerto Rico. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12). (This table was prepared January 2014.)

Table 331.45. Average amount of financial aid awarded to part-time or part-year undergraduates, by type and source of aid and selected student characteristics: 2011–12

[In current dollars] [Standard errors appear in parentheses]

Selected student characteristic	Any aid			Grants			Loans			Work study	
	Total ¹	Federal ²	Nonfederal	Total	Federal	Nonfederal	Total ³	Federal ³	Nonfederal	Total ⁴	
1	2	3	4	5	6	7	8	9	10	11	
All part-time or part-year undergraduates	\$6,760 (70)	\$6,340 (63)	\$3,190 (86)	\$3,430 (45)	\$2,680 (22)	\$2,790 (86)	\$6,560 (55)	\$6,270 (47)	\$4,420 (131)	\$2,350 (82)	
Sex											
Male	6,760 (105)	6,400 (86)	3,200 (104)	3,360 (64)	2,620 (28)	2,770 (107)	6,550 (86)	6,240 (76)	4,480 (191)	2,600 (157)	
Female	6,760 (84)	6,300 (73)	3,190 (107)	3,470 (57)	2,710 (27)	2,810 (111)	6,570 (66)	6,280 (56)	4,370 (163)	2,160 (107)	
Race/ethnicity											
White	6,880 (95)	6,490 (77)	3,470 (111)	3,460 (64)	2,630 (25)	3,030 (113)	6,590 (76)	6,280 (65)	4,740 (190)	2,310 (112)	
Black	7,040 (121)	6,440 (126)	3,130 (164)	3,400 (81)	2,690 (38)	2,810 (189)	6,470 (106)	6,210 (103)	3,850 (202)	2,210 (254)	
Hispanic	6,040 (140)	5,790 (130)	2,370 (114)	3,200 (71)	2,740 (39)	1,970 (104)	6,510 (123)	6,200 (107)	4,150 (238)	2,910 (246)	
Asian	6,750 (352)	6,260 (323)	3,720 (358)	4,200 (274)	2,920 (107)	3,480 (356)	7,210 (514)	7,000 (514)	3,980 (516)	2,040 (205)	
Pacific Islander	6,350 (528)	6,470 (469)	2,560 (447)	3,140 (309)	2,740 (185)	2,060 (457)	7,140 (623)	6,840 (586)	† (†)	† (†)	
American Indian/Alaska Native	6,610 (537)	6,110 (417)	2,410 (384)	3,370 (305)	2,720 (154)	2,240 (359)	6,230 (399)	6,030 (375)	† (†)	† (†)	
Two or more races	7,020 (276)	6,430 (237)	3,290 (296)	3,570 (170)	2,610 (83)	2,880 (285)	6,410 (277)	6,140 (238)	4,400 (758)	1,870 (309)	
Age											
15 to 23 years old	6,920 (116)	5,950 (83)	3,860 (136)	4,020 (84)	2,760 (27)	3,540 (135)	6,420 (107)	6,110 (101)	4,370 (173)	2,290 (101)	
24 to 29 years old	6,540 (110)	6,430 (98)	2,500 (113)	2,930 (58)	2,580 (32)	1,950 (98)	6,450 (82)	6,110 (73)	4,670 (223)	2,640 (239)	
30 years old or over	6,710 (85)	6,780 (98)	2,590 (102)	2,990 (60)	2,650 (31)	2,140 (112)	6,820 (76)	6,570 (67)	4,310 (270)	2,300 (198)	
Marital status											
Not married ⁵	6,860 (85)	6,240 (66)	3,390 (101)	3,580 (52)	2,700 (21)	2,970 (100)	6,520 (66)	6,200 (57)	4,520 (150)	2,300 (80)	
Married	6,380 (129)	6,660 (133)	2,550 (129)	2,910 (79)	2,550 (44)	2,240 (132)	6,730 (97)	6,560 (87)	3,930 (248)	2,820 (404)	
Separated	7,010 (248)	6,630 (248)	2,610 (265)	3,150 (110)	2,800 (87)	1,950 (251)	6,490 (211)	6,110 (200)	4,570 (585)	† (†)	
Dependency status and family income											
Dependent	7,050 (135)	5,900 (98)	4,070 (149)	4,240 (96)	2,770 (30)	3,730 (146)	6,600 (127)	6,270 (118)	4,430 (198)	2,230 (105)	
Less than \$20,000	6,530 (171)	5,420 (131)	3,140 (180)	4,190 (106)	3,080 (45)	2,930 (190)	5,270 (136)	5,080 (136)	3,640 (255)	2,050 (343)	
\$20,000–\$39,999	6,690 (215)	5,360 (124)	3,640 (334)	4,340 (188)	2,930 (45)	3,380 (340)	5,660 (166)	5,410 (158)	3,880 (418)	1,910 (177)	
\$40,000–\$59,999	6,990 (260)	5,740 (194)	3,530 (220)	3,560 (156)	2,020 (53)	3,230 (211)	6,790 (252)	6,440 (254)	3,650 (388)	2,160 (261)	
\$60,000–\$79,999	7,070 (344)	6,210 (258)	4,270 (299)	3,910 (262)	1,620 (118)	3,930 (289)	6,760 (288)	6,480 (257)	4,110 (405)	2,290 (280)	
\$80,000–\$99,999	7,260 (352)	6,280 (272)	4,960 (328)	4,310 (324)	1,760 (244)	4,310 (343)	7,060 (298)	6,420 (271)	5,770 (554)	2,170 (248)	
\$100,000 or more	8,280 (374)	7,810 (344)	5,440 (392)	5,220 (425)	4,390 (605)	5,160 (433)	8,380 (345)	8,070 (351)	5,310 (551)	2,830 (268)	
Independent	6,610 (69)	6,560 (80)	2,600 (85)	3,030 (42)	2,640 (25)	2,140 (88)	6,540 (51)	6,260 (42)	4,410 (169)	2,530 (145)	
Less than \$10,000	6,800 (110)	6,430 (101)	2,710 (135)	3,330 (59)	2,860 (31)	2,200 (139)	6,010 (75)	5,690 (66)	4,620 (235)	2,280 (177)	
\$10,000–\$19,999	6,990 (131)	6,590 (137)	2,580 (137)	3,090 (68)	2,580 (40)	2,050 (152)	6,490 (95)	6,190 (91)	4,480 (218)	2,710 (319)	
\$20,000–\$29,999	6,610 (143)	6,520 (160)	2,500 (161)	2,910 (80)	2,560 (51)	1,970 (147)	6,580 (131)	6,300 (111)	4,250 (372)	2,490 (613)	
\$30,000–\$49,999	6,370 (152)	6,610 (135)	2,470 (150)	2,820 (97)	2,610 (51)	1,970 (140)	6,950 (128)	6,720 (118)	4,540 (548)	3,600 (530)	
\$50,000 or more	6,000 (172)	6,770 (192)	2,650 (137)	2,420 (108)	1,700 (63)	2,400 (138)	7,350 (135)	7,180 (132)	3,940 (318)	2,750 (709)	
Housing status											
School-owned	12,620 (468)	8,940 (383)	7,910 (397)	7,540 (382)	2,870 (81)	7,420 (428)	8,560 (368)	7,880 (353)	6,350 (709)	1,700 (143)	
Off-campus, not with parents	6,460 (76)	6,320 (79)	2,790 (91)	3,140 (48)	2,650 (26)	2,340 (98)	6,450 (67)	6,180 (59)	4,430 (188)	2,550 (165)	
With parents	6,170 (120)	5,850 (94)	2,730 (155)	3,220 (80)	2,660 (36)	2,380 (149)	6,200 (93)	5,960 (76)	4,010 (200)	2,610 (156)	
Attended more than one institution	7,830 (167)	7,290 (161)	3,390 (152)	3,740 (108)	2,900 (53)	2,960 (163)	7,110 (133)	6,760 (129)	4,220 (255)	2,180 (223)	

†Not applicable.

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

¹Includes students who reported they were awarded aid, but did not specify the source or type of aid.

²Includes Department of Veterans Affairs and Department of Defense benefits.

³Includes Parent Loans for Undergraduate Students (PLUS).

⁴Details on federal and nonfederal work-study participants are not available.

⁵Includes students who were single, divorced, or widowed.

NOTE: Aid averages are for those students who received the specified type of aid. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Part-time or part-year undergraduates include students enrolled part time for 9 or more months and students enrolled less than 9 months either part time or full time. Data include undergraduates in degree-granting and non-degree-granting institutions. Data exclude Puerto Rico. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2011–12 National Postsecondary Student Aid Study (NPSAS:12). (This table was prepared January 2014.)

Table 331.50. Amount borrowed, aid status, and sources of aid for full-time and part-time undergraduates, by control and level of institution: 2007–08 and 2011–12

[Standard errors appear in parentheses]

Control and level of institution	Number of undergraduates ¹ (in thousands)	Cumulative amount borrowed for undergraduate education ²		Nonaided	Aid status (percent of students)							
		In current dollars	In constant 2012–13 dollars ³		Source of aid							
					Any aid ^{4,5}	Federal ⁵	State	Institutional	Other ⁴			
1	2	3	4	5	6	7	8	9	10			
2007–08												
Full-time, full-year students												
All institutions.....	7,650	(—)	\$15,170 (127)	\$16,580 (138)	19.7 (0.28)	80.3 (0.28)	64.3 (0.32)	28.5 (0.38)	34.1 (0.47)	32.7 (0.32)		
Public.....	5,189	(—)	13,150 (117)	14,370 (127)	24.6 (0.33)	75.4 (0.33)	58.8 (0.35)	29.8 (0.42)	27.0 (0.39)	26.4 (0.32)		
4-year doctoral.....	2,531	(—)	14,710 (169)	16,080 (185)	22.2 (0.40)	77.8 (0.40)	59.6 (0.48)	30.6 (0.60)	33.6 (0.59)	30.8 (0.43)		
Other 4-year.....	1,051	(—)	13,430 (202)	14,680 (220)	17.5 (0.58)	82.5 (0.58)	67.9 (0.67)	34.5 (0.94)	25.0 (0.89)	29.2 (0.67)		
2-year.....	1,584	(—)	8,710 (176)	9,520 (193)	33.1 (0.69)	66.9 (0.69)	51.4 (0.73)	25.8 (0.76)	18.1 (0.71)	17.6 (0.56)		
Less-than-2-year.....	22	(—)	10,000 (996)	10,930 (1,089)	30.9 (3.87)	69.1 (3.87)	58.6 (3.84)	17.1 (4.00)	†	21.6 (3.23)		
Private, nonprofit.....	1,737	(—)	19,300 (325)	21,090 (355)	10.2 (0.56)	89.8 (0.56)	72.2 (0.64)	32.3 (1.01)	66.6 (1.54)	42.9 (0.68)		
4-year doctoral.....	861	(—)	20,730 (499)	22,650 (545)	14.2 (0.93)	85.8 (0.93)	67.8 (1.20)	27.9 (0.96)	65.0 (2.09)	41.6 (1.04)		
Other 4-year.....	854	(—)	18,100 (439)	19,780 (480)	6.1 (0.71)	93.9 (0.71)	76.2 (1.09)	36.6 (1.90)	69.4 (2.31)	44.7 (1.04)		
Less-than-4-year.....	22	(—)	12,740 (1,267)	13,920 (1,385)	6.2 ! (2.01)	93.8 (2.01)	88.8 (2.95)	40.1 (7.04)	15.4 ! (7.51)	23.4 (4.97)		
Private, for-profit.....	724	(—)	15,960 (382)	17,440 (418)	7.2 (0.67)	92.8 (0.67)	85.1 (1.21)	9.4 (1.06)	7.6 (1.54)	53.8 (1.24)		
2-year and above.....	610	(—)	17,030 (453)	18,610 (495)	7.5 (0.79)	92.5 (0.79)	84.4 (1.41)	8.9 (1.18)	7.7 (1.83)	56.7 (1.41)		
Less-than-2-year.....	115	(—)	9,570 (215)	10,460 (235)	5.7 (0.85)	94.3 (0.85)	88.9 (1.71)	12.3 (2.45)	6.9 (1.48)	38.5 (1.30)		
Part-time or part-year students												
All institutions.....	13,112	(—)	\$12,770 (117)	\$13,960 (127)	43.1 (0.45)	56.9 (0.45)	39.3 (0.30)	10.6 (0.23)	11.9 (0.36)	24.0 (0.35)		
Public.....	10,402	(—)	11,800 (114)	12,900 (125)	50.7 (0.54)	49.3 (0.54)	30.3 (0.36)	10.6 (0.25)	10.5 (0.33)	19.0 (0.31)		
4-year doctoral.....	1,685	(—)	16,390 (249)	17,910 (272)	35.8 (0.73)	64.2 (0.73)	44.0 (0.74)	15.9 (0.57)	16.6 (0.59)	26.6 (0.78)		
Other 4-year.....	1,164	(—)	13,670 (284)	14,940 (311)	39.9 (1.02)	60.1 (1.02)	43.2 (0.97)	11.4 (0.57)	7.4 (0.42)	25.1 (0.95)		
2-year.....	7,477	(—)	9,360 (152)	10,230 (166)	55.8 (0.68)	44.2 (0.68)	25.2 (0.42)	9.4 (0.32)	9.8 (0.44)	16.4 (0.36)		
Less-than-2-year.....	76	(—)	8,140 (574)	8,900 (628)	53.3 (2.17)	46.7 (2.17)	31.4 (1.91)	9.9 ! (3.86)	4.0 ! (1.25)	15.5 (1.43)		
Private, nonprofit.....	1,168	(—)	18,480 (349)	20,200 (381)	22.7 (0.90)	77.3 (0.90)	55.4 (0.87)	15.6 (0.80)	27.9 (1.18)	40.8 (0.95)		
4-year doctoral.....	465	(—)	20,420 (595)	22,320 (651)	24.5 (1.37)	75.5 (1.37)	49.7 (1.87)	12.7 (1.00)	30.9 (2.11)	43.2 (1.49)		
Other 4-year.....	637	(—)	17,690 (463)	19,330 (506)	21.2 (1.29)	78.8 (1.29)	58.2 (1.43)	17.5 (1.21)	27.7 (1.45)	40.8 (1.42)		
Less-than-4-year.....	66	(—)	12,380 (1,756)	13,530 (1,919)	24.7 (4.14)	75.3 (4.14)	67.4 (3.94)	18.5 (5.28)	8.1 ! (3.49)	24.1 (2.18)		
Private, for-profit.....	1,542	(—)	12,470 (336)	13,630 (368)	6.8 (0.56)	93.2 (0.56)	87.7 (0.73)	6.6 (0.68)	8.7 (1.74)	44.5 (1.62)		
2-year and above.....	1,205	(—)	13,410 (416)	14,650 (454)	5.5 (0.70)	94.5 (0.70)	89.6 (0.90)	7.0 (0.80)	9.0 (2.16)	46.7 (2.01)		
Less-than-2-year.....	337	(—)	8,840 (200)	9,660 (219)	11.4 (0.81)	88.6 (0.81)	80.7 (1.24)	5.3 (1.07)	7.5 (1.98)	36.5 (1.40)		
2011–12												
Full-time, full-year students												
All institutions.....	8,864	(—)	\$18,960 (146)	\$19,280 (148)	15.6 (0.36)	84.4 (0.36)	72.8 (0.51)	24.0 (0.43)	33.9 (0.48)	28.1 (0.36)		
Public.....	5,997	(—)	16,550 (165)	16,830 (167)	19.6 (0.47)	80.4 (0.47)	68.4 (0.61)	26.5 (0.58)	26.2 (0.59)	24.3 (0.36)		
4-year doctoral.....	2,893	(—)	18,080 (196)	18,380 (199)	16.1 (0.46)	83.9 (0.46)	70.9 (0.47)	30.6 (0.68)	33.2 (0.90)	28.1 (0.49)		
Other 4-year.....	969	(—)	16,980 (347)	17,260 (353)	16.5 (0.93)	83.5 (0.93)	72.7 (1.34)	30.2 (1.36)	22.9 (1.33)	27.5 (0.90)		
2-year.....	2,104	(—)	12,740 (416)	12,950 (423)	25.5 (1.03)	74.5 (1.03)	63.0 (1.24)	19.3 (0.98)	18.5 (0.97)	17.8 (0.57)		
Less-than-2-year.....	31	(—)	12,740 (3,005)	12,950 (3,055)	28.4 (4.50)	71.6 (4.50)	67.8 (4.72)	18.2 ! (6.85)	†	18.9 (4.08)		
Private, nonprofit.....	1,875	(—)	21,780 (425)	22,140 (432)	8.4 (0.55)	91.6 (0.55)	76.1 (0.75)	25.3 (0.87)	73.7 (0.97)	39.6 (0.96)		
4-year doctoral.....	990	(—)	22,190 (756)	22,560 (769)	9.6 (0.84)	90.4 (0.84)	74.3 (0.94)	23.3 (1.29)	74.5 (1.29)	38.9 (1.50)		
Other 4-year.....	849	(—)	21,500 (466)	21,860 (473)	6.9 (0.68)	93.1 (0.68)	78.0 (1.20)	28.0 (1.24)	74.3 (1.38)	40.5 (1.08)		
Less-than-4-year.....	36	(—)	17,230 (1,985)	17,520 (2,018)	9.8 ! (4.12)	90.2 (4.12)	78.1 (5.04)	19.5 ! (7.60)	34.5 ! (11.90)	38.4 (4.24)		
Private, for-profit.....	992	(—)	23,830 (303)	24,230 (308)	5.2 (0.46)	94.8 (0.46)	93.1 (0.51)	6.9 (0.70)	4.8 (0.72)	29.2 (0.89)		
2-year and above.....	859	(—)	25,440 (351)	25,860 (357)	5.4 (0.53)	94.6 (0.53)	92.8 (0.59)	7.5 (0.78)	5.4 (0.83)	30.7 (0.96)		
Less-than-2-year.....	133	(—)	13,080 (356)	13,300 (361)	4.1 (0.75)	95.9 (0.75)	95.2 (0.79)	†	†	19.3 (2.30)		
Part-time or part-year students												
All institutions.....	14,192	(—)	\$16,350 (186)	\$16,620 (189)	37.9 (1.05)	62.1 (1.05)	51.1 (1.10)	10.1 (0.36)	12.1 (0.52)	16.4 (0.34)		
Public.....	10,929	(—)	14,870 (202)	15,120 (205)	44.0 (1.18)	56.0 (1.18)	44.5 (1.22)	10.8 (0.41)	11.8 (0.64)	13.4 (0.36)		
4-year doctoral.....	1,875	(—)	20,940 (368)	21,290 (374)	33.9 (1.04)	66.1 (1.04)	53.4 (0.81)	14.8 (0.60)	13.9 (0.88)	20.7 (0.73)		
Other 4-year.....	1,477	(—)	15,890 (452)	16,150 (460)	40.5 (1.46)	59.5 (1.46)	49.7 (1.66)	11.7 (0.75)	7.0 (0.80)	16.9 (0.94)		
2-year.....	7,521	(—)	12,080 (248)	12,280 (252)	47.3 (1.36)	52.7 (1.36)	41.2 (1.39)	9.6 (0.53)	12.3 (0.88)	10.9 (0.39)		
Less-than-2-year.....	56	(—)	11,420 (2,303)	11,610 (2,341)	29.8 (4.21)	70.2 (4.21)	60.3 (4.47)	19.7 (5.84)	3.1 ! (1.37)	9.2 (2.44)		
Private, nonprofit.....	1,135	(—)	23,120 (850)	23,500 (864)	22.6 (1.47)	77.4 (1.47)	61.0 (1.61)	13.5 (1.28)	30.2 (1.95)	28.7 (1.58)		
4-year doctoral.....	557	(—)	24,890 (1,518)	25,300 (1,543)	24.0 (1.87)	76.0 (1.87)	57.9 (2.12)	9.5 (1.49)	30.1 (2.15)	28.1 (2.61)		
Other 4-year.....	527	(—)	22,300 (946)	22,670 (962)	20.8 (2.42)	79.2 (2.42)	64.0 (2.54)	18.6 (2.12)	32.3 (3.36)	30.2 (2.14)		
Less-than-4-year.....	51	(—)	12,630 (1,266)	12,840 (1,287)	25.7 (4.47)	74.3 (4.47)	64.3 (3.22)	†	†	18.2 (4.18)		
Private, for-profit.....	2,128	(—)	17,450 (245)	17,740 (249)	14.6 (1.02)	85.4 (1.02)	79.7 (0.83)	4.2 (0.52)	3.7 (0.71)	25.3 (1.09)		
2-year and above.....	1,790	(—)	18,680 (281)	18,990 (286)	14.7 (1.20)	85.3 (1.20)	78.8 (0.97)	4.2 (0.49)	3.6 (0.68)	27.0 (1.22)		
Less-than-2-year.....	337	(—)	11,170 (344)	11,360 (350)	14.1 (1.39)	85.9 (1.39)	84.6 (1.40)	†	†	16.3 (1.71)		

—Not available.

†Not applicable.

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

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

¹Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any time during the academic year.

²Includes only those students who borrowed to finance their undergraduate education. Excludes loans from family sources.

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

⁴Includes students who reported that they were awarded aid, but did not specify the source of the aid.

⁵Includes Department of Veterans Affairs and Department of Defense benefits.

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data for 2007–08 include Puerto Rico, which is excluded from the 2011–12 data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 and 2011–12 National Postsecondary Student Aid Study (NPSAS:08 and NPSAS:12). (This table was prepared January 2014.)

Table 331.60. Percentage of full-time, full-year undergraduates receiving financial aid, by type and source of aid and control and level of institution: Selected years, 1992–93 through 2011–12
[Standard errors appear in parentheses]

Control and level of institution	Any aid			Grants			Loans			Work study ¹	
	Total ²	Federal ³	Nonfederal	Total	Federal	Nonfederal	Total ⁴	Federal ⁴	Nonfederal	Total	Federal
1	2	3	4	5	6	7	8	9	10	11	12
1992–93, all institutions	58.7 (0.81)	45.6 (0.80)	37.9 (0.76)	48.9 (0.75)	29.4 (0.76)	34.0 (0.71)	32.3 (0.78)	31.3 (0.77)	2.7 (0.20)	10.2 (0.48)	6.8 (0.39)
Public.....	52.6 (1.03)	40.0 (0.98)	33.0 (0.88)	43.1 (0.94)	27.8 (0.83)	29.1 (0.79)	25.5 (0.89)	24.8 (0.88)	2.0 (0.22)	6.8 (0.43)	4.2 (0.30)
4-year doctoral.....	54.1 (1.18)	39.3 (1.17)	34.8 (0.81)	42.4 (1.02)	23.8 (0.96)	30.8 (0.74)	31.2 (1.05)	30.4 (1.04)	2.4 (0.26)	7.1 (0.55)	4.3 (0.37)
Other 4-year.....	57.1 (1.56)	46.1 (1.61)	37.4 (1.69)	46.1 (1.65)	32.1 (1.63)	32.4 (1.55)	32.2 (1.38)	31.1 (1.34)	2.8 (0.59)	9.5 (0.76)	5.4 (0.57)
2-year.....	47.2 (2.35)	36.0 (2.09)	27.0 (1.96)	41.9 (2.19)	29.9 (1.81)	24.3 (1.87)	12.1 (1.40)	11.7 (1.38)	0.7 ! (0.24)	4.1 (0.75)	3.0 (0.58)
Less-than-2-year.....	35.4 (7.28)	31.6 (7.27)	15.7 ! (6.50)	30.3 (5.52)	26.6 (5.70)	12.8 ! (5.75)	† (†)	† (†)	† (†)	† (†)	† (†)
Private, nonprofit.....	70.2 (1.52)	53.4 (1.43)	58.0 (1.60)	62.9 (1.50)	27.7 (1.78)	54.1 (1.64)	45.4 (1.33)	43.6 (1.31)	5.0 (0.48)	22.2 (1.11)	15.9 (0.99)
4-year doctoral.....	63.6 (1.80)	44.5 (1.57)	54.8 (1.78)	56.1 (1.79)	17.3 (1.29)	51.8 (1.70)	40.5 (1.37)	38.5 (1.31)	6.1 (0.65)	18.9 (1.24)	13.2 (1.38)
Other 4-year.....	76.2 (2.07)	60.8 (2.07)	62.7 (2.66)	69.4 (2.07)	35.6 (2.77)	58.1 (2.81)	50.6 (2.17)	49.0 (2.20)	4.1 (0.77)	27.0 (1.61)	19.7 (1.47)
Less-than-4-year.....	73.9 (4.01)	63.9 (5.69)	42.0 (5.38)	61.3 (4.73)	47.3 (7.16)	35.4 (6.71)	39.7 (5.73)	38.1 (5.51)	2.5 ! (0.97)	4.6 (1.36)	3.0 ! (1.01)
Private, for-profit.....	77.3 (2.53)	72.4 (2.76)	16.4 (2.97)	57.0 (2.67)	50.9 (2.69)	11.4 (2.75)	52.9 (3.87)	52.4 (3.87)	2.1 ! (0.66)	† (†)	0.8 ! (0.36)
2-year and above.....	82.7 (3.43)	77.4 (4.27)	22.7 (5.67)	52.5 (4.19)	43.4 (4.13)	16.4 ! (5.15)	63.3 (4.16)	63.0 (4.18)	3.0 ! (1.41)	† (†)	† (†)
Less-than-2-year.....	73.2 (3.27)	68.6 (3.26)	11.5 (2.43)	60.4 (3.57)	56.7 (3.75)	7.5 ! (2.47)	45.0 (5.12)	44.3 (5.09)	1.5 (0.40)	† (†)	0.2 ! (0.09)
1999–2000, all institutions	72.5 (0.51)	57.7 (0.56)	51.8 (0.64)	58.7 (0.59)	30.3 (0.59)	48.3 (0.65)	45.4 (0.62)	44.3 (0.63)	6.8 (0.25)	11.2 (0.38)	8.5 (0.31)
Public.....	67.5 (0.64)	52.6 (0.68)	46.0 (0.72)	53.0 (0.70)	29.8 (0.69)	42.5 (0.72)	38.9 (0.74)	37.9 (0.75)	4.4 (0.24)	7.2 (0.36)	5.4 (0.30)
4-year doctoral.....	71.0 (0.65)	54.7 (0.70)	48.7 (0.74)	53.1 (0.70)	25.7 (0.72)	44.6 (0.71)	48.3 (0.76)	47.2 (0.78)	5.5 (0.36)	8.3 (0.46)	5.8 (0.38)
Other 4-year.....	75.0 (1.24)	62.2 (1.48)	50.0 (1.61)	57.7 (1.74)	34.5 (2.11)	46.2 (1.60)	49.1 (1.75)	48.2 (1.78)	4.5 (0.46)	10.4 (1.05)	7.7 (0.83)
2-year.....	58.2 (1.34)	43.8 (1.28)	40.0 (1.56)	49.9 (1.42)	32.1 (1.17)	37.7 (1.60)	20.5 (1.26)	19.6 (1.24)	3.1 (0.47)	3.8 (0.53)	3.4 (0.50)
Less-than-2-year.....	60.7 (5.94)	48.1 (6.42)	33.6 (4.81)	49.2 (6.35)	40.8 (6.85)	25.0 (5.05)	11.0 ! (4.14)	11.0 ! (4.14)	† (†)	† (†)	† (†)
Private, nonprofit.....	84.0 (0.77)	67.6 (1.02)	71.6 (1.27)	74.7 (1.12)	27.7 (1.23)	68.9 (1.36)	59.3 (1.14)	57.7 (1.18)	13.4 (0.65)	24.4 (1.07)	18.8 (0.82)
4-year doctoral.....	78.8 (1.13)	62.3 (1.41)	69.4 (1.29)	69.7 (1.24)	22.4 (0.95)	66.4 (1.36)	57.3 (1.42)	55.5 (1.43)	15.1 (0.86)	24.7 (1.17)	20.9 (1.06)
Other 4-year.....	88.3 (1.12)	72.2 (1.53)	74.1 (2.12)	78.7 (1.81)	30.9 (2.13)	71.6 (2.27)	62.2 (1.79)	60.6 (1.87)	12.8 (1.01)	24.8 (1.75)	17.7 (1.26)
Less-than-4-year.....	81.1 (3.64)	62.6 (3.94)	61.5 (4.76)	73.9 (3.59)	40.0 (3.66)	59.4 (5.18)	40.3 (5.18)	40.2 (5.19)	5.0 (0.80)	15.1 (2.91)	10.9 (2.54)
Private, for-profit.....	89.2 (1.25)	86.0 (1.50)	35.3 (3.45)	61.8 (2.49)	52.0 (2.95)	28.8 (3.14)	75.0 (2.87)	74.1 (2.93)	7.3 (1.69)	23 ! (0.84)	2.0 ! (0.83)
2-year and above.....	88.3 (1.60)	85.3 (1.90)	38.3 (4.46)	58.5 (2.99)	46.3 (3.47)	33.1 (4.01)	79.5 (2.77)	78.7 (2.80)	6.8 ! (2.15)	2.6 ! (1.03)	2.1 ! (1.00)
Less-than-2-year.....	91.7 (1.27)	88.3 (1.92)	26.1 (3.49)	71.9 (3.47)	69.9 (3.52)	15.6 (3.83)	61.0 (7.08)	59.9 (7.28)	8.9 (1.89)	† (†)	† (†)
2007–08, all institutions	80.3 (0.28)	64.3 (0.32)	63.7 (0.36)	65.1 (0.36)	34.0 (0.27)	53.5 (0.40)	54.4 (0.32)	50.6 (0.31)	20.4 (0.31)	13.7 (0.28)	10.6 (0.22)
Public.....	75.4 (0.33)	58.8 (0.35)	57.9 (0.39)	59.3 (0.38)	32.5 (0.29)	49.6 (0.40)	46.0 (0.33)	42.5 (0.33)	14.2 (0.24)	9.5 (0.25)	7.1 (0.22)
4-year doctoral.....	77.8 (0.40)	59.6 (0.48)	62.8 (0.49)	59.9 (0.54)	27.9 (0.38)	53.9 (0.53)	54.6 (0.50)	50.7 (0.50)	17.4 (0.37)	10.2 (0.35)	7.6 (0.32)
Other 4-year.....	82.5 (0.58)	67.9 (0.67)	62.3 (0.79)	63.5 (0.80)	36.0 (0.65)	52.3 (0.83)	56.7 (0.71)	53.5 (0.71)	16.2 (0.60)	11.5 (0.59)	8.7 (0.45)
2-year.....	66.9 (0.69)	51.4 (0.73)	47.5 (0.79)	55.5 (0.63)	37.3 (0.65)	41.3 (0.76)	25.5 (0.59)	22.3 (0.57)	7.8 (0.37)	7.1 (0.36)	5.5 (0.29)
Less-than-2-year.....	69.1 (3.87)	58.6 (3.84)	33.0 (4.74)	56.6 (3.58)	50.0 (3.97)	16.1 (2.88)	26.5 (4.79)	23.6 (4.33)	10.7 (2.75)	† (†)	† (†)
Private, nonprofit.....	89.8 (0.56)	72.2 (0.64)	82.5 (0.80)	81.5 (0.82)	30.0 (0.44)	76.6 (1.01)	67.1 (0.63)	63.3 (0.58)	29.9 (0.71)	31.4 (1.03)	24.5 (0.83)
4-year doctoral.....	85.8 (0.93)	67.8 (1.20)	79.1 (1.14)	76.9 (1.17)	25.1 (1.05)	73.2 (1.42)	63.9 (1.19)	59.7 (1.21)	29.5 (1.01)	29.8 (1.13)	24.2 (1.06)
Other 4-year.....	93.9 (0.71)	76.2 (1.09)	86.5 (1.07)	86.4 (1.06)	34.1 (1.19)	80.8 (1.37)	70.9 (1.14)	67.6 (1.17)	30.6 (1.03)	33.7 (1.77)	25.3 (1.37)
Less-than-4-year.....	93.8 (2.01)	88.8 (2.95)	58.7 (7.48)	73.6 (5.18)	63.0 (6.84)	46.8 (6.64)	44.6 (6.58)	41.4 (6.20)	19.2 (5.61)	4.9 (1.07)	4.2 (1.13)
Private, for-profit.....	92.8 (0.67)	85.1 (1.21)	59.7 (1.55)	66.8 (1.42)	54.8 (1.41)	26.3 (1.60)	84.4 (1.11)	78.2 (1.23)	42.5 (1.58)	1.9 (0.29)	1.6 (0.28)
2-year and above.....	92.5 (0.79)	84.4 (1.41)	61.5 (1.78)	65.3 (1.64)	51.5 (1.63)	27.9 (1.87)	85.6 (1.27)	80.2 (1.34)	43.7 (1.87)	2.1 (0.34)	1.8 (0.33)
Less-than-2-year.....	94.3 (0.85)	88.9 (1.71)	50.2 (2.53)	75.1 (1.87)	72.3 (1.88)	17.9 (2.11)	78.0 (1.79)	67.7 (3.00)	35.8 (1.43)	0.8 ! (0.28)	0.6 ! (0.28)
2011–12, all institutions	84.4 (0.36)	72.8 (0.51)	56.9 (0.46)	72.4 (0.41)	47.4 (0.50)	52.6 (0.45)	56.7 (0.53)	55.5 (0.54)	9.2 (0.22)	11.9 (0.25)	10.5 (0.24)
Public.....	80.4 (0.47)	68.4 (0.61)	53.3 (0.58)	67.3 (0.49)	46.1 (0.59)	49.7 (0.56)	48.5 (0.57)	47.4 (0.57)	6.3 (0.19)	6.9 (0.24)	6.2 (0.23)
4-year doctoral.....	83.9 (0.46)	70.9 (0.47)	61.2 (0.63)	67.8 (0.51)	41.1 (0.40)	56.8 (0.61)	61.6 (0.44)	60.4 (0.43)	8.6 (0.31)	8.3 (0.37)	7.4 (0.37)
Other 4-year.....	83.5 (0.93)	72.7 (1.34)	54.1 (1.23)	69.2 (0.99)	48.3 (1.10)	50.1 (1.32)	55.5 (1.49)	54.3 (1.51)	7.4 (0.60)	9.3 (0.70)	8.6 (0.61)
2-year.....	74.5 (1.03)	63.0 (1.24)	42.5 (1.14)	65.7 (1.09)	51.6 (1.30)	40.2 (1.15)	27.5 (0.99)	26.6 (1.00)	2.7 (0.24)	3.9 (0.28)	3.4 (0.28)
Less-than-2-year.....	71.6 (4.50)	67.8 (4.72)	33.5 (5.54)	68.6 (4.05)	63.7 (4.54)	27.2 (3.90)	20.5 (5.20)	20.2 (5.20)	† (†)	1.0 ! (0.46)	† (†)
Private, nonprofit.....	91.6 (0.55)	76.1 (0.75)	83.1 (0.77)	85.4 (0.77)	37.6 (0.65)	80.3 (0.85)	68.4 (0.90)	66.7 (0.88)	15.3 (0.65)	33.1 (0.85)	29.2 (0.81)
4-year doctoral.....	90.4 (0.84)	74.3 (0.94)	82.9 (1.13)	84.2 (1.17)	34.9 (0.80)	80.4 (1.21)	66.7 (1.08)	65.3 (1.05)	15.0 (0.92)	33.2 (1.27)	30.0 (1.26)
Other 4-year.....	93.1 (0.68)	78.0 (1.20)	84.2 (0.98)	87.2 (0.92)	40.3 (1.10)	81.3 (1.15)	70.7 (1.41)	68.7 (1.44)	15.8 (0.91)	33.9 (1.22)	29.1 (1.14)
Less-than-4-year.....	90.2 (4.12)	78.1 (5.04)	60.2 (7.07)	77.8 (6.09)	48.5 (6.54)	51.1 (8.78)	61.2 (5.71)	59.0 (7.42)	12.2 (2.62)	† (†)	† (†)
Private, for-profit.....	94.8 (0.46)	93.1 (0.51)	29.3 (1.05)	78.6 (0.76)	73.9 (0.82)	17.4 (0.94)	84.1 (0.85)	83.4 (0.89)	14.8 (0.75)	1.9 (0.21)	1.8 (0.20)
2-year and above.....	94.6 (0.53)	92.8 (0.59)	30.7 (1.16)	77.4 (0.86)	72.2 (0.92)	18.9 (1.05)	84.2 (0.85)	83.4 (0.89)	15.0 (0.82)	2.2 (0.24)	2.1 (0.23)
Less-than-2-year.....	95.9 (0.75)	95.2 (0.79)	20.3 (2.64)	86.2 (1.54)	85.4 (1.63)	7.5 (1.82)	83.8 (3.56)	83.0 (3.52)	13.5 (1.58)	† (†)	† (†)

†Not applicable.

#Rounds to zero.

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

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

¹Details on nonfederal work-study participants are not available.

²Includes students who reported they were awarded aid, but did not specify the source of aid.

³Includes Department of Veterans Affairs and Department of Defense benefits.

⁴The 2007–08 and 2011–12 data include Parent Loans for Undergraduate Students (PLUS).

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data for 2007–08 and prior years include Puerto Rico, which is excluded from the 2011–12 data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2007–08, and 2011–12 National Postsecondary Student Aid Study (NPSAS:93, NPSAS:2000, NPSAS:08, and NPSAS:12). (This table was prepared January 2014.)

Table 331.70. Average amount of financial aid awarded to full-time, full-year undergraduates, by type and source of aid and control and level of institution: Selected years, 1992–93 through 2011–12

[Standard errors appear in parentheses]

Control and level of institution	Any aid			Grants			Loans			Work study¹												
	Total²	Federal³	Nonfederal	Total⁴	Federal	Nonfederal	Total⁵	Federal⁵	Nonfederal	Total	Federal											
1	2	3	4	5	6	7	8	9	10	11	12											
Current dollars																						
1992–93, all institutions.....	\$5,730	(1,344)	\$4,300	(334)	\$3,480	(915)	\$3,550	(643)	\$1,980	(32)	\$3,320	(807)	\$3,880	(293)	\$3,760	(198)	\$2,730	(664)	\$1,380	(103)	\$1,290	(93)
Public.....	4,070	(314)	3,700	(45)	1,800	(262)	2,400	(60)	1,880	(21)	1,660	(325)	3,330	(41)	3,270	(46)	2,020	(133)	1,370	(84)	1,350	(65)
4-year doctoral.....	4,750	(349)	4,360	(55)	2,280	(235)	2,710	(106)	1,970	(25)	2,140	(278)	3,640	(60)	3,560	(68)	2,110	(269)	1,430	(116)	1,360	(102)
Other 4-year.....	4,240	(302)	3,780	(71)	1,660	(85)	2,420	(49)	1,940	(29)	1,450	(123)	3,200	(64)	3,120	(66)	2,150	(204)	1,240	(61)	1,270	(69)
2-year.....	2,760	(189)	2,620	(100)	1,090	(461)	1,930	(76)	1,720	(61)	+	(†)	2,530	(163)	2,560	(152)	+	(†)	1,470	(165)	1,470	(156)
Less-than-2-year.....	2,300	(322)	1,950	(217)	1,140	(503)	1,970	(305)	1,760	(44)	880	(163)	3,140	(801)	2,970	(885)	+	(†)	+	(†)	+	(†)
Private, nonprofit.....	9,220	! (3,036)	5,250	(949)	6,050	! (1,869)	6,030	(1,564)	2,310	(124)	5,740	(1,651)	4,430	(809)	4,190	(600)	3,440	(772)	1,360	(268)	1,250	(194)
4-year doctoral.....	10,240	(932)	5,630	(341)	6,920	(326)	6,810	(241)	2,410	(59)	6,390	(422)	4,880	(142)	4,540	(121)	3,690	(468)	1,520	(63)	1,370	(80)
Other 4-year.....	8,280	(1,403)	4,920	(363)	5,160	(315)	5,370	(359)	2,260	(71)	4,790	(316)	4,170	(175)	4,020	(155)	2,910	(318)	1,280	(74)	1,180	(62)
Less-than-4-year.....	7,670	(920)	4,750	(225)	4,580	(434)	4,860	(405)	2,230	(25)	4,620	(389)	3,730	(124)	3,640	(111)	2,670	(405)	1,120	(68)	1,100	(66)
Private, for-profit.....	5,210	(294)	4,920	(284)	2,350	! (1,168)	2,120	(307)	1,900	(71)	+	(†)	4,740	(287)	4,680	(286)	2,360	(605)	2,420	(593)	+	(†)
2-year and above.....	6,010	(328)	5,530	(285)	+	(†)	2,410	(528)	1,970	(142)	+	(†)	5,190	(417)	5,110	(381)	+	(†)	+	(†)	+	(†)
Less-than-2-year.....	4,510	(434)	4,390	(430)	+	(†)	1,920	(158)	1,860	(70)	+	(†)	4,240	(420)	4,210	(384)	+	(†)	+	(†)	+	(†)
1995–96, all institutions.....	\$6,860	(240)	\$5,370	(115)	\$3,800	(253)	\$3,900	(212)	\$2,010	(22)	\$3,610	(253)	\$5,020	(95)	\$4,970	(94)	\$2,750	(363)	\$1,370	(75)	\$1,300	(66)
Public.....	5,230	(148)	4,820	(136)	2,210	(74)	2,700	(76)	1,930	(26)	2,080	(72)	4,620	(138)	4,610	(139)	2,350	(564)	1,350	(100)	1,290	(77)
4-year doctoral.....	6,290	(165)	5,670	(248)	2,860	(104)	3,190	(142)	1,910	(24)	2,730	(106)	5,180	(233)	5,130	(232)	2,690	(715)	1,310	(199)	1,280	(147)
Other 4-year.....	5,420	(229)	4,850	(197)	1,980	(63)	2,700	(68)	1,950	(73)	1,850	(53)	4,310	(135)	4,300	(133)	+	(†)	1,440	(102)	1,370	(70)
2-year.....	3,420	(232)	3,460	(206)	1,270	(112)	2,010	(75)	1,940	(185)	1,090	(91)	3,620	(303)	3,680	(319)	+	(†)	1,270	(171)	1,220	(175)
Less-than-2-year.....	+	(†)	2,660	! (1,040)	2,410	(471)	2,370	(113)	1,740	(328)	2,550	(282)	3,600	(564)	3,600	(564)	+	(†)	+	(†)	+	(†)
Private, nonprofit.....	10,540	(660)	6,500	(236)	6,390	(586)	6,360	(576)	2,270	(60)	5,990	(567)	5,700	(137)	5,580	(130)	3,110	(620)	1,390	(109)	1,310	(100)
4-year doctoral.....	13,040	(1,635)	7,310	(433)	8,450	(1,494)	8,240	(1,549)	2,350	(61)	7,870	(1,465)	6,450	(276)	6,320	(217)	3,560	! (1,564)	1,650	(239)	1,540	(204)
Other 4-year.....	9,810	(240)	6,270	(237)	5,700	(133)	5,790	(120)	2,270	(101)	5,330	(126)	5,420	(161)	5,310	(148)	3,340	(329)	1,280	(69)	1,210	(62)
Less-than-4-year.....	6,190	(296)	5,100	(183)	2,850	(303)	3,190	(622)	2,030	(32)	2,760	(619)	5,000	(349)	4,870	(236)	1,280	(90)	1,190	(55)	1,090	(213)
Private, for-profit.....	6,400	(158)	5,870	(114)	2,700	(273)	2,510	(97)	1,950	(33)	2,360	(253)	5,280	(245)	5,210	(230)	2,350	(255)	+	(†)	+	(†)
2-year and above.....	7,040	(389)	6,370	(328)	2,950	(197)	2,830	(193)	2,000	(33)	2,690	(149)	5,670	(220)	5,620	(224)	+	(†)	+	(†)	+	(†)
Less-than-2-year.....	5,650	(525)	5,270	(461)	2,370	(527)	2,140	(102)	1,900	(88)	1,620	(407)	4,770	(713)	4,680	(678)	2,070	(404)	+	(†)	+	(†)
1999–2000, all institutions.....	\$8,520	(78)	\$6,160	(57)	\$5,030	(97)	\$4,980	(69)	\$2,520	(17)	\$4,460	(90)	\$6,280	(72)	\$5,690	(69)	\$4,940	(128)	\$1,670	(33)	\$1,560	(26)
Public.....	6,340	(74)	5,500	(60)	3,000	(57)	3,490	(38)	2,460	(13)	2,620	(42)	5,450	(65)	5,130	(68)	3,930	(212)	1,730	(38)	1,640	(53)
4-year doctoral.....	7,560	(85)	6,420	(68)	3,800	(74)	4,110	(57)	2,510	(38)	3,440	(72)	5,950	(74)	5,620	(59)	3,950	(204)	1,790	(54)	1,690	(31)
Other 4-year.....	6,310	(193)	5,480	(149)	2,630	(141)	3,240	(104)	2,410	(26)	2,240	(99)	5,120	(197)	4,880	(197)	3,630	(477)	1,660	(103)	1,570	(171)
2-year.....	4,400	(109)	4,000	(70)	1,990	(82)	2,810	(72)	2,450	(154)	1,630	(49)	4,430	(100)	3,990	(86)	4,160	(454)	1,690	(135)	1,610	(74)
Less-than-2-year.....	4,480	(947)	4,100	(1,163)	2,040	(391)	2,850	(210)	2,380	(308)	1,770	(430)	5,540	(1,081)	5,490	(1,157)	+	(†)	+	(†)	+	(†)
Private, nonprofit.....	13,490	(218)	7,260	(78)	8,920	(258)	8,270	(276)	2,700	(70)	7,870	(233)	7,610	(83)	6,480	(84)	5,790	(160)	1,610	(52)	1,480	(30)
4-year doctoral.....	15,670	(268)	7,960	(169)	10,610	(325)	9,850	(290)	2,610	(66)	9,370	(261)	8,350	(146)	6,870	(178)	6,500	(310)	1,820	(52)	1,700	(59)
Other 4-year.....	12,280	(259)	6,860	(94)	7,920	(257)	7,380	(290)	2,620	(136)	6,980	(255)	7,140	(96)	6,250	(67)	5,150	(196)	1,470	(63)	1,290	(37)
Less-than-4-year.....	8,520	(981)	6,110	(464)	4,940	(618)	5,040	(637)	2,510	(22)	4,460	(710)	6,100	(326)	5,440	(268)	5,520	(1,439)	960	(119)	870	(80)
Private, for-profit.....	9,300	(345)	8,030	(233)	3,880	(344)	3,500	(190)	2,570	(87)	2,850	(331)	7,460	(256)	6,930	(232)	6,210	(478)	+	(†)	+	(†)
2-year and above.....	9,980	(441)	8,520	(308)	3,980	(377)	3,780	(247)	2,460	(96)	3,010	(350)	7,840	(311)	7,320	(281)	6,820	(659)	+	(†)	+	(†)
Less-than-2-year.....	6,930	(390)	6,290	(374)	3,310	(597)	2,610	(72)	2,880	(78)	1,270	! (411)	5,940	(357)	5,330	(339)	4,680	(617)	+	(†)	+	(†)
2003–04, all institutions.....	\$9,670	(100)	\$6,950	(50)	\$5,640	(126)	\$5,630	(107)	\$3,240	(23)	\$4,890	(132)	\$6,970	(67)	\$6,040	(52)	\$6,080	(137)	\$1,930	(35)	\$1,780	(37)
Public.....	7,380	(93)	6,240	(89)	3,610	(45)	4,230	(45)	3,200	(31)	3,090	(45)	6,060	(72)	5,520	(64)	5,090	(114)	2,010	(45)	1,850	(51)
4-year doctoral.....	8,930	(106)	7,330	(96)	4,480	(72)	4,880	(65)	3,230	(60)	3,910	(66)	6,750	(99)	6,150	(81)	5,500	(160)	2,070	(64)	1,900	(65)
Other 4-year.....	7,820	(190)	6,400	(152)	3,530	(87)	4,220	(116)	3,170	(45)	2,880	(95)	5,870	(127)	5,280	(111)	5,250	(226)	1,930	(85)	1,810	(100)
2-year.....	4,690	(130)	4,410	(143)	2,140	(84)	3,330	(64)	3,180	(157)	1,810	(86)	4,170	(146)	3,850	(147)	3,700	(207)	2,000	(99)	1,820	(108)
Less-than-2-year.....	4,770	(388)	4,490	(366)	2,920	(250)	3,180	(205)	2,800	(297)	2,500	(243)	5,260	(621)	4,740	(402)	4,230	(802)	2,430	! (1,160)	+	(†)
Private, nonprofit.....	15,700	(359)	8,270	(114)	10,080	(266)	9,330	(328)	3,410	(47)	8,690	(275)	8,680	(157)	6,960	(113)	7,390	(269)	1,810	(53)	1,670	(51)
4-year doctoral.....	17,230	(529)	8,830	(244)	11,390	(430)	10,410	(510)	3,510	(55)	9,770	(487)	9,640	(290)	7,500	(192)	8,200	(335)	2,100	(77)	1,960	(74)
Other 4-year.....	15,040	(513)	8,030	(177)	9,400	(331)	8,800	(389)	3,350	(264)	8,130	(309)	8,170	(206)	6,660	(144)	6,870	(388)	1,630	(58)	1,480	(53)
Less-than-4-year.....	8,580	(641)	6,040	(334)	4,960	(543)	5,590	(536)	3,580	(40)	4,400	(635)	6,160	(572)	5,580	(456)	4,460	(763)	1,540	(456)	1,540	(449)
Private, for-profit.....	10,380	(335)	8,460	(228)	5,000	(286)	4,280	(165)	3,240	(69)	3,800	(319)	7,640	(267)	6,580	(190)	5,720	(524)	2,650	(274)	2,720	(326)
2-year and above.....	11,330	(435)	9,050	(297)	5,300	(349)	4,650	(221)	3,370	(67)	4,000	(366)	8,140	(351)	6,950	(253)	6,050	(657)	2,780	(308)	2,890	(361)
Less-than-2-year.....	7,650	(128)	6,740	(85)	3,780	(130)	3,240	(111)	2,880	(104)	2,770	(145)	6,050	(139)	5,340	(112)	4,540	(203)	1,730	(116)	1,550	(101)

See notes at end of table.

Table 331.70. Average amount of financial aid awarded to full-time, full-year undergraduates, by type and source of aid and control and level of institution: Selected years, 1992–93 through 2011–12—Continued

[Standard errors appear in parentheses]

	Any aid						Grants						Loans						Work study¹			
Control and level of institution	Total²		Federal³		Nonfederal		Total⁴		Federal		Nonfederal		Total⁵		Federal⁵		Nonfederal		Total		Federal	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
2007–08, all institutions.....	\$12,860	(98)	\$8,100	(51)	\$8,040	(89)	\$7,190	(72)	\$3,690	(18)	\$6,390	(80)	\$9,470	(76)	\$7,050	(55)	\$7,760	(111)	\$2,260	(26)	\$2,150	(30)
Public.....	9,650	(62)	7,240	(51)	5,220	(50)	5,410	(40)	3,670	(18)	4,060	(42)	7,980	(60)	6,470	(58)	6,510	(108)	2,420	(36)	2,360	(44)
4-year doctoral.....	11,640	(96)	8,310	(82)	6,530	(83)	6,390	(71)	3,780	(33)	5,150	(67)	8,860	(90)	7,100	(83)	7,130	(155)	2,440	(42)	2,300	(46)
Other 4-year.....	9,950	(135)	7,370	(107)	5,150	(95)	5,390	(86)	3,710	(32)	4,000	(99)	7,670	(123)	6,230	(94)	6,270	(206)	2,270	(68)	2,110	(80)
2-year.....	5,750	(68)	5,160	(63)	2,510	(45)	3,750	(44)	3,530	(29)	1,860	(35)	5,450	(91)	4,600	(73)	4,670	(150)	2,560	(107)	2,760	(122)
Less-than-2-year.....	6,210	(528)	5,200	(441)	3,750	(477)	3,610	(212)	3,320	(153)	2,390	(351)	6,910	(500)	5,550	(388)	4,920	(284)	†	(†)	†	(†)
Private, nonprofit.....	21,030	(311)	9,790	(156)	14,340	(220)	12,120	(200)	4,090	(48)	11,300	(180)	12,150	(198)	8,240	(158)	9,820	(222)	2,080	(35)	1,920	(36)
4-year doctoral.....	22,500	(480)	10,230	(214)	15,620	(335)	12,950	(314)	4,260	(82)	12,150	(267)	13,270	(263)	8,750	(213)	11,050	(358)	2,220	(53)	2,070	(57)
Other 4-year.....	19,960	(421)	9,480	(211)	13,310	(324)	11,510	(247)	3,950	(54)	10,640	(252)	11,160	(302)	7,800	(214)	8,640	(260)	1,960	(40)	1,770	(43)
Less-than-4-year.....	9,890	(1,546)	6,890	(879)	5,390	(1,352)	5,730	(1,362)	4,360	(663)	3,130	(1,131)	10,570	(684)	7,530	(1,074)	8,350	(1,060)	2,160	(264)	2,200	(323)
Private, for-profit.....	12,570	(279)	8,930	(177)	6,810	(260)	4,050	(91)	3,250	(58)	3,520	(188)	10,170	(228)	7,020	(133)	7,270	(300)	3,540	(384)	3,700	(379)
2-year and above.....	13,120	(332)	9,170	(204)	7,150	(300)	4,130	(109)	3,210	(70)	3,750	(214)	10,550	(266)	7,120	(152)	7,580	(347)	3,680	(393)	3,840	(377)
Less-than-2-year.....	9,680	(245)	7,700	(241)	4,560	(223)	3,680	(89)	3,400	(78)	1,690	(225)	7,930	(207)	6,370	(166)	5,230	(188)	†	(†)	†	(†)
2011–12, all institutions.....	\$15,510	(106)	\$10,820	(75)	\$9,160	(110)	\$9,230	(92)	\$4,580	(20)	\$8,590	(115)	\$10,090	(75)	\$9,160	(69)	\$6,980	(187)	\$2,250	(48)	\$2,180	(37)
Public.....	11,420	(93)	9,400	(71)	5,170	(75)	6,610	(62)	4,560	(22)	4,730	(75)	8,860	(87)	8,300	(81)	5,790	(237)	2,330	(60)	2,290	(60)
4-year doctoral.....	14,130	(125)	11,000	(106)	6,610	(108)	7,880	(101)	4,610	(27)	6,070	(112)	9,750	(112)	9,040	(109)	6,400	(289)	2,410	(80)	2,320	(79)
Other 4-year.....	11,730	(229)	9,800	(150)	4,920	(170)	6,440	(133)	4,650	(49)	4,410	(155)	8,790	(186)	8,210	(152)	5,630	(483)	2,020	(106)	2,050	(112)
2-year.....	7,120	(117)	6,740	(91)	2,480	(76)	4,910	(76)	4,460	(41)	2,320	(74)	6,200	(78)	6,060	(79)	3,380	(208)	2,460	(130)	2,460	(146)
Less-than-2-year.....	7,300	(989)	6,360	(1,018)	2,740	(813)	5,050	(458)	4,510	(464)	2,170	(676)	7,260	(950)	7,060	(939)	†	(†)	†	(†)	†	(†)
Private, nonprofit.....	27,250	(300)	13,300	(217)	17,870	(265)	17,780	(264)	4,710	(46)	16,720	(266)	12,550	(200)	10,930	(190)	8,460	(437)	2,150	(67)	2,050	(44)
4-year doctoral.....	29,080	(456)	13,700	(355)	19,410	(383)	19,380	(410)	4,690	(81)	18,260	(396)	13,120	(356)	11,420	(330)	8,700	(728)	2,280	(65)	2,220	(60)
Other 4-year.....	25,630	(384)	12,870	(216)	16,400	(355)	16,370	(336)	4,720	(46)	15,210	(348)	11,960	(167)	10,430	(172)	8,200	(385)	1,980	(130)	1,830	(69)
Less-than-4-year.....	16,190	(2,359)	12,830	(1,038)	7,610	(2,474)	7,410	(1,336)	4,870	(140)	6,670	(2,156)	11,600	(1,621)	10,330	(1,239)	8,170	(3,055)	2,750	(478)	2,790	(508)
Private, for-profit.....	15,070	(214)	13,300	(173)	6,480	(205)	5,270	(85)	4,520	(49)	4,600	(257)	10,610	(139)	9,440	(107)	7,170	(211)	3,690	(272)	3,760	(291)
2-year and above.....	15,520	(219)	13,660	(181)	6,530	(218)	5,310	(85)	4,500	(40)	4,580	(267)	10,960	(151)	9,740	(117)	7,350	(222)	3,750	(281)	3,830	(299)
Less-than-2-year.....	12,170	(633)	10,990	(483)	5,960	(551)	5,050	(268)	4,670	(230)	4,880	(532)	8,370	(313)	7,510	(211)	5,810	(675)	†	(†)	†	(†)
Constant 2012–13 dollars⁶																						
All institutions	9,300	(2,182)	6,970	(542)	5,650	(1,485)	5,750	1,044	3,220	(51)	5,390	(1,310)	6,300	(476)	6,110	(322)	4,430	(1,077)	2,230	(167)	2,090	(150)
1992–93.....	10,270	(360)	8,050	(172)	5,690	(379)	5,840	(317)	3,010	(34)	5,410	(379)	7,520	(142)	7,440	(141)	4,120	(544)	2,050	(113)	1,950	(99)
1995–96.....	11,640	(107)	8,420	(78)	6,870	(132)	6,800	(94)	3,450	(23)	6,090	(123)	8,580	(98)	7,770	(94)	6,750	(175)	2,290	(45)	2,130	(35)
1999–2000.....	14,050	(107)	8,850	(55)	8,790	(97)	7,850	(78)	4,040	(20)	6,980	(87)	10,350	(83)	7,710	(60)	8,480	(121)	2,470	(28)	2,350	(32)
2007–08.....	15,770	(108)	11,000	(76)	9,310	(112)	9,390	(94)	4,650	(20)	8,740	(117)	10,260	(76)	9,310	(70)	7,220	(193)	2,280	(48)	2,210	(37)

†Not applicable.

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

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

¹Details on nonfederal work-study participants are not available.

²Includes students who reported that they were awarded aid, but did not specify the source or type of aid.

³Includes Department of Veterans Affairs and Department of Defense benefits.

⁴Indicates all grants, scholarships, or tuition waivers received from federal, state, institutional, or private sources, including employers.

⁵The 2003–04, 2007–08, and 2011–12 data include Parent Loans for Undergraduate Students (PLUS).

⁶Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Aid averages are for those students who received the specified type of aid. Full-time, full-year students were enrolled full time for 9 or more months from July 1 through June 30. Data for 2007–08 and prior years include Puerto Rico, which is excluded from the 2011–12 data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1995–96, 1999–2000, 2003–04, 2007–08, and 2011–12 National Postsecondary Student Aid Study (NPSAS:93, NPSAS:96, NPSAS:2000, NPSAS:04, NPSAS:08, and NPSAS:12). (This table was prepared January 2014.)

Table 331.80. Percentage of part-time or part-year undergraduates receiving financial aid, by type and source of aid and control and level of institution: Selected years, 1992–93 through 2011–12
 [Standard errors appear in parentheses]

Control and level of institution	Any aid			Grants			Loans			Work study ¹	
	Total ²	Federal ³	Nonfederal	Total	Federal	Nonfederal	Total ⁴	Federal ⁴	Nonfederal	Total	Federal
1	2	3	4	5	6	7	8	9	10	11	12
1992–93, all institutions.....	37.6 (0.80)	25.0 (0.83)	16.5 (0.44)	32.4 (0.76)	18.8 (0.77)	14.5 (0.39)	13.5 (0.50)	13.1 (0.49)	0.8 (0.09)	2.1 (0.13)	1.2 (0.09)
Public.....	31.7 (0.71)	19.8 (0.67)	14.5 (0.46)	27.6 (0.66)	15.3 (0.60)	12.6 (0.40)	9.3 (0.41)	8.9 (0.39)	0.6 (0.09)	1.7 (0.12)	0.9 (0.09)
4-year doctoral.....	40.5 (1.02)	27.5 (0.95)	19.5 (0.66)	31.3 (0.85)	17.1 (0.68)	16.6 (0.61)	20.9 (0.83)	20.4 (0.82)	1.1 (0.18)	3.6 (0.32)	2.1 (0.24)
Other 4-year.....	39.5 (1.24)	28.4 (1.25)	19.2 (1.00)	33.8 (1.17)	22.0 (1.17)	16.1 (0.88)	16.2 (0.99)	15.6 (0.93)	1.3 (0.32)	3.1 (0.42)	1.6 (0.26)
2-year.....	28.6 (0.91)	16.5 (0.83)	12.7 (0.61)	25.9 (0.87)	13.7 (0.76)	11.2 (0.52)	5.6 (0.44)	5.3 (0.43)	0.4 (0.11)	1.1 (0.11)	0.6 (0.10)
Less-than-2-year.....	21.2 (3.11)	15.1 (3.55)	6.9 (1.47)	19.4 (3.43)	13.8 (3.90)	6.0 ! (1.41)	0.7 ! (0.32)	0.7 ! (0.32)	# (†)	† (†)	† (†)
Private, nonprofit.....	56.4 (1.96)	35.1 (2.65)	33.7 (1.54)	50.2 (2.12)	23.2 (2.96)	31.7 (1.49)	23.7 (1.38)	23.2 (1.34)	1.8 (0.23)	5.9 (0.71)	3.8 (0.42)
4-year doctoral.....	51.4 (1.91)	28.3 (1.49)	33.0 (1.91)	44.4 (1.90)	12.8 (0.98)	31.7 (1.91)	24.2 (1.42)	23.3 (1.39)	2.7 (0.47)	5.4 (0.88)	3.1 (0.58)
Other 4-year.....	59.4 (2.83)	38.1 (4.18)	35.6 (2.25)	53.8 (3.14)	26.8 (4.73)	33.6 (2.19)	24.4 (2.08)	23.9 (2.02)	1.5 (0.32)	7.3 (1.14)	4.8 (0.65)
Less-than-4-year.....	53.9 (5.17)	35.8 (4.98)	28.4 (4.07)	47.3 (4.83)	28.3 (4.56)	24.4 (4.05)	20.7 (3.59)	20.3 (3.58)	1.2 ! (0.44)	† (†)	† (†)
Private, for-profit.....	71.0 (3.08)	64.4 (3.44)	11.8 (1.58)	55.3 (3.30)	48.8 (3.61)	8.6 (1.34)	42.3 (3.54)	41.9 (3.51)	1.5 ! (0.46)	0.9 ! (0.29)	0.4 (0.21)
2-year and above.....	64.4 (5.75)	54.9 (5.93)	14.3 (2.75)	46.2 (4.25)	35.0 (4.19)	12.1 (2.45)	45.7 (5.59)	45.5 (5.58)	† (†)	1.4 ! (0.58)	0.6 ! (0.24)
Less-than-2-year.....	75.5 (2.78)	70.8 (3.36)	10.2 (1.74)	61.5 (4.15)	58.1 (4.52)	6.3 (1.27)	40.0 (4.50)	39.4 (4.42)	1.8 ! (0.63)	† (†)	0.3 ! (0.08)
1999–2000, all institutions.....	44.6 (0.81)	29.8 (0.64)	27.4 (0.75)	35.4 (0.70)	18.6 (0.52)	25.0 (0.73)	18.4 (0.56)	17.7 (0.55)	2.1 (0.12)	1.9 (0.11)	1.4 (0.10)
Public.....	39.7 (0.85)	24.8 (0.57)	25.3 (0.86)	31.7 (0.78)	15.9 (0.48)	23.3 (0.83)	13.5 (0.41)	13.0 (0.39)	1.3 (0.11)	1.5 (0.11)	1.1 (0.10)
4-year doctoral.....	51.0 (0.93)	36.8 (0.93)	30.0 (0.83)	35.7 (0.79)	17.9 (0.70)	26.7 (0.70)	31.5 (0.96)	30.3 (0.87)	3.3 (0.42)	3.0 (0.28)	1.9 (0.25)
Other 4-year.....	51.2 (1.33)	37.0 (1.36)	29.9 (1.10)	39.1 (1.24)	21.5 (1.33)	27.9 (1.10)	27.4 (1.04)	26.6 (1.02)	2.4 (0.34)	3.1 (0.48)	2.5 (0.44)
2-year.....	34.9 (1.14)	19.8 (0.69)	23.5 (1.20)	29.5 (1.08)	14.4 (0.62)	21.9 (1.16)	6.9 (0.42)	6.5 (0.40)	0.6 (0.10)	0.8 (0.12)	0.7 (0.11)
Less-than-2-year.....	38.6 (3.11)	21.9 (3.93)	22.2 (1.77)	29.6 (3.16)	18.2 (3.53)	14.4 (2.46)	† (†)	† (†)	† (†)	1.6 (0.47)	0.9 ! (0.33)
Private, nonprofit.....	64.8 (1.02)	44.5 (1.56)	47.2 (1.32)	53.9 (1.15)	22.1 (1.33)	44.8 (1.44)	34.8 (1.48)	33.4 (1.39)	6.0 (0.50)	5.9 (0.52)	4.0 (0.41)
4-year doctoral.....	60.2 (1.59)	40.9 (1.74)	46.8 (1.64)	49.9 (1.54)	17.0 (1.15)	44.2 (1.48)	35.1 (1.76)	34.1 (1.74)	7.6 (1.01)	6.5 (0.93)	4.7 (0.80)
Other 4-year.....	66.2 (1.33)	44.6 (2.23)	48.5 (1.78)	54.9 (1.58)	22.2 (1.94)	46.3 (2.02)	34.4 (2.11)	32.8 (1.95)	5.7 (0.63)	5.8 (0.68)	3.7 (0.52)
Less-than-4-year.....	71.2 (4.24)	57.3 (5.11)	37.2 (6.39)	61.0 (4.36)	41.7 (4.22)	34.4 (6.66)	36.4 (5.14)	35.9 (5.04)	2.9 (0.62)	4.6 ! (1.49)	3.5 ! (1.12)
Private, for-profit.....	83.1 (1.78)	78.5 (1.53)	22.3 (1.82)	58.9 (2.03)	53.3 (2.19)	14.6 (1.69)	62.7 (3.06)	61.2 (3.07)	6.1 (0.86)	0.3 ! (0.16)	0.3 ! (0.15)
2-year and above.....	81.8 (2.03)	77.9 (2.24)	25.4 (2.77)	54.0 (2.92)	45.6 (2.94)	19.3 (2.16)	69.5 (3.09)	68.5 (3.12)	6.0 (1.28)	† (†)	† (†)
Less-than-2-year.....	84.7 (2.75)	79.1 (1.97)	18.7 (2.41)	64.5 (2.44)	62.2 (2.45)	9.1 (1.83)	54.8 (6.25)	52.9 (6.32)	6.3 (1.11)	† (†)	† (†)
2007–08, all institutions.....	56.9 (0.45)	39.3 (0.30)	37.8 (0.46)	43.4 (0.46)	24.5 (0.29)	28.4 (0.45)	30.1 (0.22)	26.1 (0.19)	11.6 (0.28)	3.4 (0.16)	2.6 (0.11)
Public.....	49.3 (0.54)	30.3 (0.36)	33.3 (0.46)	38.0 (0.53)	19.2 (0.31)	27.7 (0.46)	19.6 (0.21)	15.9 (0.17)	6.6 (0.17)	2.9 (0.17)	2.2 (0.10)
4-year doctoral.....	64.2 (0.73)	44.0 (0.74)	44.9 (0.72)	43.1 (0.61)	19.7 (0.57)	34.3 (0.62)	42.5 (0.81)	36.8 (0.76)	14.0 (0.56)	4.5 (0.30)	3.3 (0.26)
Other 4-year.....	60.1 (1.02)	43.2 (0.97)	35.9 (1.08)	42.5 (0.79)	25.5 (0.80)	26.9 (0.85)	34.7 (0.96)	29.5 (0.82)	10.6 (0.64)	3.3 (0.30)	2.5 (0.28)
2-year.....	44.2 (0.68)	25.2 (0.42)	30.4 (0.58)	36.2 (0.69)	18.0 (0.38)	26.4 (0.60)	12.1 (0.20)	9.1 (0.13)	4.3 (0.18)	2.5 (0.22)	2.0 (0.13)
Less-than-2-year.....	46.7 (2.17)	31.4 (1.91)	26.5 (4.22)	38.5 (1.87)	27.6 (1.43)	15.8 (2.14)	14.6 (1.79)	11.3 (1.91)	5.7 (1.24)	# (†)	# (†)
Private, nonprofit.....	77.3 (0.90)	55.4 (0.87)	59.7 (1.04)	60.5 (1.00)	25.3 (0.76)	49.5 (1.10)	50.9 (0.77)	46.2 (0.79)	19.9 (0.74)	9.3 (0.72)	7.0 (0.63)
4-year doctoral.....	75.5 (1.37)	49.7 (1.87)	62.1 (1.69)	59.0 (1.68)	20.1 (1.38)	51.6 (1.86)	49.7 (1.58)	43.5 (1.90)	21.4 (1.23)	11.0 (1.42)	8.2 (1.19)
Other 4-year.....	78.8 (1.29)	58.2 (1.43)	59.8 (1.33)	62.0 (1.39)	26.9 (1.29)	50.4 (1.39)	52.3 (1.34)	48.6 (1.37)	19.0 (1.12)	8.8 (0.80)	6.7 (0.73)
Less-than-4-year.....	75.3 (4.14)	67.4 (3.94)	42.3 (5.29)	55.8 (3.11)	45.9 (3.45)	25.6 (3.85)	45.5 (1.97)	42.0 (2.21)	18.2 (2.47)	1.9 ! (0.59)	1.6 (0.42)
Private, for-profit.....	93.2 (0.56)	87.7 (0.73)	51.2 (1.72)	66.7 (1.02)	59.7 (1.18)	17.6 (1.73)	85.6 (0.71)	79.8 (0.66)	39.4 (1.65)	2.0 (0.34)	1.7 (0.34)
2-year and above.....	94.5 (0.70)	89.6 (0.90)	53.0 (2.16)	67.0 (1.28)	58.9 (1.48)	18.7 (2.16)	88.0 (0.79)	83.6 (0.76)	40.9 (2.04)	2.5 (0.43)	2.1 (0.43)
Less-than-2-year.....	88.6 (0.81)	80.7 (1.24)	44.8 (1.91)	65.8 (1.15)	62.4 (1.05)	13.8 (2.11)	76.8 (1.43)	66.5 (1.23)	34.1 (1.58)	0.1 ! (0.07)	† (†)
2011–12, all institutions.....	62.1 (1.05)	51.1 (1.10)	30.1 (0.60)	50.8 (0.87)	37.8 (0.85)	26.1 (0.56)	32.7 (0.48)	30.9 (0.45)	4.8 (0.17)	2.2 (0.12)	2.0 (0.12)
Public.....	56.0 (1.18)	44.5 (1.22)	28.9 (0.67)	46.5 (0.93)	33.6 (0.90)	26.3 (0.64)	23.6 (0.45)	22.2 (0.43)	2.9 (0.13)	1.7 (0.11)	1.6 (0.11)
4-year doctoral.....	66.1 (1.04)	53.4 (0.81)	36.8 (1.02)	47.7 (1.05)	30.9 (0.65)	31.2 (1.02)	47.3 (0.60)	44.3 (0.61)	7.0 (0.41)	2.7 (0.26)	2.5 (0.26)
Other 4-year.....	59.5 (1.46)	49.7 (1.66)	27.0 (1.13)	46.2 (1.23)	35.7 (1.21)	23.1 (0.98)	30.8 (1.17)	28.5 (1.16)	4.5 (0.53)	2.5 (0.36)	2.4 (0.33)
2-year.....	52.7 (1.36)	41.2 (1.39)	27.4 (0.86)	46.1 (1.08)	33.7 (1.09)	25.8 (0.83)	16.4 (0.47)	15.4 (0.42)	1.6 (0.13)	1.3 (0.14)	1.3 (0.14)
Less-than-2-year.....	70.2 (4.21)	60.3 (4.47)	28.4 (5.72)	63.7 (4.42)	54.0 (4.12)	19.4 (4.26)	22.9 (3.99)	20.8 (4.28)	2.3 ! (1.16)	† (†)	# (†)
Private, nonprofit.....	77.4 (1.47)	61.0 (1.61)	51.5 (2.10)	60.8 (1.91)	34.9 (1.51)	45.6 (2.13)	53.6 (1.60)	49.8 (1.59)	10.5 (1.01)	8.9 (0.86)	7.1 (0.76)
4-year doctoral.....	76.0 (1.87)	57.9 (2.12)	49.0 (2.65)	57.4 (2.68)	29.3 (1.78)	43.2 (2.63)	52.6 (2.12)	48.5 (1.99)	10.2 (1.62)	9.7 (1.21)	6.9 (0.96)
Other 4-year.....	79.2 (2.42)	64.0 (2.54)	56.6 (3.34)	63.9 (2.81)	38.7 (2.60)	50.8 (3.36)	55.6 (2.61)	52.0 (2.45)	11.0 (1.52)	8.9 (1.26)	7.8 (1.15)
Less-than-4-year.....	74.3 (4.47)	64.3 (3.22)	26.6 (6.12)	67.7 (4.68)	57.9 (2.94)	18.3 ! (6.47)	45.0 (4.55)	40.8 (3.99)	8.5 ! (2.85)	† (†)	† (†)
Private, for-profit.....	85.4 (1.02)	79.7 (0.83)	24.7 (1.17)	67.2 (1.33)	60.8 (1.08)	14.5 (1.26)	68.2 (0.69)	65.7 (0.51)	11.5 (0.64)	1.0 (0.13)	0.9 (0.14)
2-year and above.....	85.3 (1.20)	78.8 (0.97)	25.5 (1.30)	65.9 (1.56)	58.6 (1.24)	15.6 (1.45)	67.3 (0.78)	64.5 (0.56)	11.3 (0.68)	1.2 (0.15)	1.1 (0.16)
Less-than-2-year.....	85.9 (1.39)	84.6 (1.40)	20.7 (3.40)	74.2 (1.66)	72.3 (1.58)	8.6 (2.47)	73.3 (1.16)	71.6 (1.35)	12.5 (1.71)	0.2 ! (0.08)	0.2 ! (0.07)

†Not applicable.

#Rounds to zero.

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

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

¹Details on nonfederal work-study participants are not available.²Includes students who reported they were awarded aid, but did not specify the source of aid.³Includes Department of Veterans Affairs and Department of Defense benefits.⁴The 2007–08 and 2011–12 data include Parent Loans for Undergraduate Students (PLUS).

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data for 2007–08 and prior years include Puerto Rico, which is excluded from the 2011–12 data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2007–08, and 2011–12 National Postsecondary Student Aid Study (NPSAS:93, NPSAS:2000, NPSAS:08, and NPSAS:12). (This table was prepared January 2014.)

Table 331.90. Percentage of full-time and part-time undergraduates receiving federal aid, by aid program and control and level of institution: 2007–08 and 2011–12

[Standard errors appear in parentheses]

Control and level of institution	Number of undergraduates ¹ (in thousands)		Percent receiving federal aid								
			Any federal aid	Selected Title IV programs ²							PLUS ⁷
				Any Title IV aid	Pell	SEOG ³	CWS ⁴	Perkins ⁵	Stafford ⁶		
1	2	3	4	5	6	7	8	9	10		
2007–08											
Full-time, full-year students											
All institutions	7,650	(—)	64.3 (0.32)	63.3 (0.32)	33.6 (0.28)	9.1 (0.20)	10.6 (0.22)	5.9 (0.17)	49.8 (0.31)	7.4 (0.20)	
Public	5,189	(—)	58.8 (0.35)	57.7 (0.36)	32.2 (0.29)	6.8 (0.18)	7.1 (0.22)	4.1 (0.15)	41.8 (0.33)	6.1 (0.21)	
4-year doctoral	2,531	(—)	59.6 (0.48)	58.7 (0.48)	27.4 (0.37)	6.5 (0.23)	7.6 (0.32)	6.1 (0.27)	49.6 (0.49)	9.2 (0.38)	
Other 4-year	1,051	(—)	67.9 (0.67)	66.9 (0.70)	35.8 (0.65)	7.9 (0.37)	8.7 (0.45)	4.9 (0.41)	53.0 (0.71)	6.3 (0.39)	
2-year	1,584	(—)	51.4 (0.73)	49.9 (0.75)	37.2 (0.65)	6.6 (0.36)	5.5 (0.29)	0.4 (0.08)	22.1 (0.58)	1.1 (0.12)	
Less-than-2-year	22	(—)	58.6 (3.84)	57.1 (4.15)	49.7 (4.14)	‡ (†)	# (†)	# (†)	23.6 (4.33)	‡ (†)	
Private, nonprofit	1,737	(—)	72.2 (0.64)	71.5 (0.64)	29.1 (0.43)	13.5 (0.47)	24.5 (0.83)	13.4 (0.61)	62.0 (0.61)	11.8 (0.57)	
4-year doctoral	861	(—)	67.8 (1.20)	66.8 (1.23)	23.7 (1.06)	12.0 (0.55)	24.2 (1.06)	16.0 (1.03)	58.1 (1.26)	12.0 (0.67)	
Other 4-year	854	(—)	76.2 (1.09)	75.7 (1.09)	33.8 (1.20)	14.9 (0.77)	25.3 (1.37)	11.0 (0.75)	66.4 (1.21)	11.6 (0.89)	
Less-than-4-year	22	(—)	88.8 (2.95)	87.8 (3.42)	61.7 (7.02)	23.3 (5.78)	4.2 (1.13)	‡ (†)	40.7 (6.36)	‡ (†)	
Private, for-profit	724	(—)	85.1 (1.21)	84.4 (1.32)	54.6 (1.39)	14.3 (1.23)	1.6 (0.28)	0.9 (0.18)	78.1 (1.23)	5.6 (0.61)	
2-year and above	610	(—)	84.4 (1.41)	83.6 (1.55)	51.3 (1.61)	12.7 (1.43)	1.8 (0.33)	1.0 (0.21)	80.1 (1.35)	4.9 (0.67)	
Less-than-2-year	115	(—)	88.9 (1.71)	88.7 (1.79)	72.2 (1.90)	22.6 (2.06)	0.6 † (0.28)	‡ (†)	67.0 (2.92)	9.5 (1.06)	
Part-time or part-year students											
All institutions	13,112	(—)	39.3 (0.30)	37.7 (0.29)	24.4 (0.28)	4.4 (0.23)	2.6 (0.11)	0.9 (0.05)	25.9 (0.19)	1.6 (0.10)	
Public	10,402	(—)	30.3 (0.36)	28.6 (0.34)	19.1 (0.30)	2.1 (0.11)	2.2 (0.10)	0.6 (0.04)	15.7 (0.16)	0.9 (0.06)	
Private, nonprofit	1,168	(—)	55.4 (0.87)	53.2 (0.87)	25.0 (0.75)	6.5 (0.48)	7.0 (0.63)	3.4 (0.47)	45.6 (0.78)	3.5 (0.41)	
Private, for-profit	1,542	(—)	87.7 (0.73)	87.2 (0.73)	59.5 (1.17)	18.4 (1.63)	1.7 (0.34)	0.9 (0.13)	79.6 (0.65)	5.1 (0.58)	
2011–12											
Full-time, full-year students											
All institutions	8,864	(—)	72.8 (0.51)	71.4 (0.54)	47.1 (0.50)	9.0 (0.24)	10.5 (0.24)	4.2 (0.18)	55.1 (0.54)	9.1 (0.23)	
Public	5,997	(—)	68.4 (0.61)	67.1 (0.64)	45.8 (0.59)	6.6 (0.26)	6.2 (0.23)	2.7 (0.15)	47.1 (0.57)	7.1 (0.28)	
4-year doctoral	2,893	(—)	70.9 (0.47)	70.1 (0.48)	40.8 (0.39)	7.1 (0.39)	7.4 (0.37)	4.3 (0.30)	60.0 (0.43)	11.4 (0.45)	
Other 4-year	969	(—)	72.7 (1.34)	71.4 (1.43)	48.1 (1.07)	6.5 (0.52)	8.6 (0.61)	2.8 (0.35)	54.0 (1.53)	8.1 (0.67)	
2-year	2,104	(—)	63.0 (1.24)	61.0 (1.29)	51.4 (1.30)	5.9 (0.40)	3.4 (0.28)	0.3 (0.06)	26.5 (0.99)	1.0 (0.11)	
Less-than-2-year	31	(—)	67.8 (4.72)	66.4 (5.20)	62.4 (5.04)	‡ (†)	‡ (†)	# (†)	19.7 (4.83)	‡ (†)	
Private, nonprofit	1,875	(—)	76.1 (0.75)	74.9 (0.75)	37.2 (0.64)	12.2 (0.60)	29.2 (0.81)	10.6 (0.61)	66.0 (0.90)	16.5 (0.67)	
4-year doctoral	990	(—)	74.3 (0.94)	73.4 (0.96)	34.5 (0.77)	11.0 (0.89)	30.0 (1.26)	13.3 (0.97)	64.4 (1.08)	16.7 (1.10)	
Other 4-year	849	(—)	78.0 (1.20)	76.7 (1.17)	39.8 (1.11)	13.6 (0.74)	29.1 (1.14)	8.0 (0.69)	68.2 (1.48)	16.2 (0.76)	
Less-than-4-year	36	(—)	78.1 (5.04)	74.6 (5.35)	48.5 (6.54)	13.1 † (5.38)	‡ (†)	‡ (†)	59.0 (7.42)	13.9 (3.36)	
Private, for-profit	992	(—)	93.1 (0.51)	90.4 (0.52)	73.8 (0.81)	17.8 (0.87)	1.8 (0.20)	1.4 (0.23)	83.2 (0.90)	7.1 (0.44)	
2-year and above	859	(—)	92.8 (0.59)	89.7 (0.59)	72.1 (0.91)	15.7 (0.81)	2.1 (0.23)	1.6 (0.27)	83.3 (0.91)	7.3 (0.48)	
Less-than-2-year	133	(—)	95.2 (0.79)	95.1 (0.80)	85.0 (1.46)	31.4 (4.40)	‡ (†)	‡ (†)	82.9 (3.51)	5.9 (0.77)	
Part-time or part-year students											
All institutions	14,192	(—)	51.1 (1.10)	48.4 (1.09)	37.6 (0.85)	4.4 (0.19)	2.0 (0.12)	0.9 (0.08)	30.7 (0.44)	1.6 (0.10)	
Public	10,929	(—)	44.5 (1.22)	42.4 (1.13)	33.4 (0.89)	2.6 (0.14)	1.6 (0.11)	0.5 (0.05)	22.1 (0.43)	1.0 (0.08)	
4-year doctoral	1,875	(—)	53.4 (0.81)	51.2 (0.75)	30.6 (0.65)	2.9 (0.32)	2.5 (0.26)	2.1 (0.26)	44.0 (0.63)	4.1 (0.32)	
Other 4-year	1,477	(—)	49.7 (1.66)	47.2 (1.51)	35.4 (1.18)	2.6 (0.36)	2.4 (0.33)	0.9 (0.26)	28.3 (1.16)	1.7 (0.40)	
2-year	7,521	(—)	41.2 (1.39)	39.1 (1.31)	33.6 (1.08)	2.5 (0.17)	1.3 (0.14)	0.1 (0.02)	15.4 (0.41)	0.1 (0.02)	
Less-than-2-year	56	(—)	60.3 (4.47)	59.6 (4.47)	53.9 (4.11)	‡ (†)	# (†)	# (†)	20.7 (4.33)	‡ (†)	
Private, nonprofit	1,135	(—)	61.0 (1.61)	56.5 (1.99)	34.8 (1.51)	6.8 (0.66)	7.1 (0.76)	1.9 (0.30)	49.5 (1.57)	4.3 (0.51)	
4-year doctoral	557	(—)	57.9 (2.12)	53.3 (2.19)	29.1 (1.77)	4.2 (0.73)	6.9 (0.96)	2.4 (0.47)	48.3 (2.00)	3.9 (0.65)	
Other 4-year	527	(—)	64.0 (2.54)	59.1 (2.91)	38.6 (2.59)	8.2 (1.21)	7.8 (1.15)	1.6 (0.41)	51.6 (2.42)	4.9 (0.96)	
Less-than-4-year	51	(—)	64.3 (3.22)	64.2 (3.18)	57.9 (2.94)	21.0 (5.35)	‡ (†)	‡ (†)	40.6 (3.92)	2.0 † (0.81)	
Private, for-profit	2,128	(—)	79.7 (0.83)	75.2 (1.16)	60.5 (1.09)	12.8 (0.83)	0.9 (0.14)	2.0 (0.47)	65.3 (0.47)	3.4 (0.32)	
2-year and above	1,790	(—)	78.8 (0.97)	73.6 (1.35)	58.4 (1.25)	11.8 (0.84)	1.1 (0.16)	2.4 (0.56)	64.1 (0.51)	3.2 (0.33)	
Less-than-2-year	337	(—)	84.6 (1.40)	83.6 (1.33)	71.9 (1.60)	18.1 (2.38)	0.2 † (0.07)	‡ (†)	71.5 (1.36)	4.2 (0.84)	

—Not available.

‡Not applicable.

#Rounds to zero.

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

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

¹Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey of students who enrolled at any point during the year.

²Title IV of the Higher Education Act.

³Supplemental Educational Opportunity Grants.

⁴College Work Study. Prior to October 17, 1986, private for-profit institutions were prohibited by law from spending CWS funds for on-campus work. Includes persons who participated in the program but had no earnings.

⁵Formerly National Direct Student Loans (NDSL).

⁶Formerly Guaranteed Student Loans (GSL).

⁷Parent Loans for Undergraduate Students.

NOTE: Excludes students whose attendance status was not reported. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data for 2007–08 include Puerto Rico, which is excluded from the 2011–12 data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2007–08 and 2011–12 National Postsecondary Student Aid Study (NPSAS:08 and NPSAS:12). (This table was prepared January 2014.)

Table 331.95. Percentage of undergraduate students ages 18 to 24 in their 4th (senior) year or above who had ever received federal loans, nonfederal loans, or Parent Loans for Undergraduates (PLUS), and the average cumulative amount borrowed, by selected student characteristics and control and level of institution: 1989–90, 1999–2000, and 2011–12
[Standard errors appear in parentheses]

Selected student characteristic or control and level of institution	1989–90				1999–2000				2011–12			
	Total¹	Federal loans to students²		Parent PLUS loans⁴	Total¹	Federal loans to students²	Parent PLUS loans⁴	Total¹	Federal loans to students²	Nonfederal loans	Parent PLUS loans⁴	
		Stafford loans³	Perkins loans									
1	2	3	4	5	6	7	8	9	10	11	12	
	Percent of students with loans											
Total	50.4 (0.82)	37.8 (0.75)	13.0 (0.64)	4.1 (0.22)	60.0 (0.66)	57.8 (0.69)	12.1 (0.50)	67.7 (0.74)	64.3 (0.71)	29.0 (0.73)	19.9 (0.70)	
Sex												
Male	51.6 (1.24)	37.8 (1.17)	12.6 (0.75)	3.7 (0.29)	58.2 (0.90)	55.6 (0.92)	12.2 (0.54)	67.2 (1.14)	63.4 (1.10)	29.2 (1.09)	19.9 (1.07)	
Female	49.2 (0.90)	37.7 (0.87)	13.2 (0.72)	4.3 (0.29)	61.3 (0.91)	59.5 (0.92)	12.1 (0.68)	68.0 (1.01)	65.1 (1.05)	28.9 (0.96)	19.9 (0.91)	
Race/ethnicity												
White	49.5 (0.97)	36.8 (0.92)	11.9 (0.64)	4.2 (0.27)	58.9 (0.79)	56.9 (0.82)	12.4 (0.57)	65.5 (0.87)	62.1 (0.81)	29.6 (0.92)	19.9 (0.88)	
Black	68.9 (2.24)	57.1 (2.16)	23.2 (2.42)	7.0 (1.06)	76.8 (2.53)	74.5 (2.49)	15.5 (1.47)	90.3 (1.34)	88.1 (1.74)	31.3 (3.03)	30.4 (2.25)	
Hispanic	53.5 (3.52)	37.9 (3.00)	15.7 (1.68)	3.3 (0.78)	63.1 (3.21)	59.1 (2.66)	11.1 (1.56)	72.3 (1.93)	70.2 (1.98)	28.4 (2.19)	19.3 (2.06)	
Asian⁵	40.6 (1.76)	27.4 (2.30)	13.5 (2.67)	‡ (†)	50.6 (2.16)	49.5 (2.22)	7.5 (1.29)	50.8 (2.88)	45.2 (2.72)	21.4 (2.76)	9.9 (1.58)	
Pacific Islander	— (†)	— (†)	— (†)	— (†)	55.3 (9.93)	55.3 (9.93)	14.2 † (5.01)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
American Indian/Alaska Native	‡ (†)	‡ (†)	‡ (†)	‡ (†)	46.9 (9.93)	38.7 (9.01)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
Two or more races	— (†)	— (†)	— (†)	— (†)	52.1 (4.84)	50.6 (5.09)	8.1 † (2.52)	77.9 (3.68)	76.4 (3.84)	36.1 (4.68)	20.2 (4.44)	
Dependency status												
Dependent	47.3 (0.97)	35.5 (0.91)	11.7 (0.56)	4.3 (0.25)	59.3 (0.74)	57.0 (0.76)	13.4 (0.58)	66.5 (0.79)	63.4 (0.78)	29.2 (0.79)	21.0 (0.80)	
Independent	59.4 (1.46)	44.7 (1.28)	16.7 (1.26)	3.4 (0.35)	62.3 (1.29)	60.5 (1.25)	7.2 (0.57)	73.1 (1.82)	69.0 (1.85)	28.3 (1.99)	14.7 (1.50)	
Public institutions												
4-year doctoral	49.3 (1.41)	36.2 (1.31)	11.7 (1.06)	3.5 (0.30)	57.2 (1.13)	55.0 (1.15)	10.8 (0.62)	64.6 (0.89)	61.9 (0.88)	25.0 (0.87)	16.5 (0.83)	
Other 4-year	49.4 (2.05)	34.3 (1.93)	11.3 (0.76)	3.5 (0.52)	57.3 (1.75)	55.9 (1.77)	8.7 (1.32)	64.9 (2.05)	60.1 (1.96)	27.1 (1.94)	16.5 (1.55)	
2-year	‡ (†)	‡ (†)	‡ (†)	‡ (†)	42.9 (6.05)	40.0 (5.42)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
Private nonprofit institutions												
4-year doctoral	50.4 (1.76)	42.0 (1.92)	20.8 (1.23)	5.1 (0.46)	63.6 (1.70)	61.7 (1.67)	17.2 (1.24)	74.1 (2.82)	69.2 (2.69)	36.9 (2.87)	29.0 (3.14)	
Other 4-year	61.9 (1.81)	51.4 (1.56)	15.4 (1.67)	7.2 (0.73)	71.7 (1.89)	68.8 (2.00)	16.5 (1.64)	74.2 (2.69)	71.8 (2.73)	38.2 (2.28)	25.9 (2.16)	
Private for-profit institutions												
2-year and above	‡ (†)	‡ (†)	‡ (†)	‡ (†)	85.2 (3.96)	83.8 (4.11)	29.5 (6.01)	85.4 (3.16)	84.3 (3.43)	38.0 (3.73)	38.6 (4.07)	
Other and attended multiple institutions	41.3 (2.28)	28.8 (2.13)	10.9 (1.10)	3.8 (0.67)	59.9 (2.95)	56.1 (2.80)	13.5 (1.76)	71.0 (1.93)	67.7 (1.93)	30.7 (2.06)	20.3 (1.96)	
	Average cumulative loan amount for students with loans (constant 2012–13 dollars)⁶											
Total	14,900 (320)	11,600 (200)	4,400 (150)	8,900 (260)	21,500 (200)	18,900 (140)	19,000 (750)	25,900 (400)	20,600 (220)	14,700 (730)	27,700 (1,230)	
Sex												
Male	15,400 (350)	11,900 (250)	4,200 (210)	9,500 (400)	21,400 (290)	19,000 (180)	19,700 (970)	26,200 (650)	20,300 (310)	16,200 (1,240)	29,000 (2,090)	
Female	14,400 (400)	11,300 (220)	4,500 (160)	8,500 (430)	21,600 (290)	18,800 (220)	18,400 (1,000)	25,600 (480)	20,800 (300)	13,400 (790)	26,600 (1,430)	
Race/ethnicity												
White	15,600 (320)	11,900 (250)	4,300 (130)	9,300 (240)	21,600 (260)	18,800 (170)	19,700 (900)	25,800 (480)	20,000 (270)	15,200 (770)	28,100 (1,580)	
Black	11,900 (710)	11,900 (490)	5,500 (610)	‡ (†)	25,000 (760)	22,600 (660)	14,900 (1,360)	30,400 (1,160)	26,000 (660)	14,700 (2,180)	25,800 (3,260)	
Hispanic	9,900 (920)	9,300 (500)	3,600 (280)	‡ (†)	19,000 (800)	16,900 (620)	17,800 (1,760)	24,700 (1,080)	19,900 (690)	13,700 (2,210)	24,300 (3,410)	
Asian⁵	13,000 (830)	9,400 (540)	4,300 (710)	‡ (†)	19,200 (560)	17,700 (540)	15,300 (3,350)	20,300 (1,180)	18,000 (750)	10,100 (1,940)	28,600 (3,590)	
Pacific Islander	— (†)	— (†)	— (†)	— (†)	18,400 (2,650)	16,200 (1,770)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
American Indian/Alaska Native	‡ (†)	‡ (†)	‡ (†)	‡ (†)	22,300 (3,740)	21,800 (2,910)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	
Two or more races	— (†)	— (†)	— (†)	— (†)	20,500 (1,570)	18,000 (1,410)	‡ (†)	25,900 (2,920)	19,100 (1,180)	15,500 † (5,180)	‡ (†)	
Dependency status												
Dependent	15,300 (320)	11,400 (200)	4,400 (170)	9,100 (290)	21,400 (220)	18,500 (150)	19,700 (820)	25,600 (440)	20,000 (230)	14,900 (780)	27,700 (1,090)	
Independent	14,100 (540)	12,100 (340)	4,200 (180)	8,000 (510)	22,000 (520)	20,200 (460)	14,600 (1,220)	27,000 (910)	23,000 (710)	13,700 (1,690)	28,100 (6,180)	
Public institutions												
4-year doctoral	13,400 (520)	10,900 (290)	3,900 (240)	9,000 (410)	20,500 (280)	18,600 (220)	16,200 (840)	23,600 (440)	19,800 (310)	12,000 (670)	22,600 (1,080)	
Other 4-year	10,000 (400)	9,200 (600)	3,600 (240)	7,600 (570)	19,400 (570)	17,500 (480)	12,200 (700)	21,300 (830)	18,200 (600)	10,500 (1,190)	19,800 (1,750)	
2-year	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	

See notes at end of table.

Table 331.95. Percentage of undergraduate students ages 18 to 24 in their 4th (senior) year or above who had ever received federal loans, nonfederal loans, or Parent Loans for Undergraduates (PLUS), and the average cumulative amount borrowed, by selected student characteristics and control and level of institution: 1989–90, 1999–2000, and 2011–12—Continued
[Standard errors appear in parentheses]

Selected student characteristic or control and level of institution	1989–90				1999–2000				2011–12			
	Total ¹	Federal loans to students ²		Parent PLUS loans ⁴	Total ¹	Federal loans to students ²	Parent PLUS loans ⁴	Total ¹	Federal loans to students ²	Nonfederal loans	Parent PLUS loans ⁴	
		Stafford loans ³	Perkins loans									
1	2	3	4	5	6	7	8	9	10	11	12	
Private nonprofit institutions												
4-year doctoral	23,100 (440)	14,000 (320)	5,600 (290)	9,600 (540)	26,500 (740)	21,400 (540)	27,400 (1,730)	30,800 (1,860)	22,700 (700)	19,500 (3,130)	41,700 (4,870)	
Other 4-year	19,500 (960)	13,400 (420)	5,500 (450)	9,100 (680)	24,700 (630)	20,700 (410)	23,600 (2,190)	32,000 (1,300)	22,300 (590)	20,100 (2,320)	30,200 (2,110)	
Private for-profit institutions												
2-year and above	‡ (†)	‡ (†)	‡ (†)	‡ (†)	23,600 (1,940)	19,400 (1,950)	‡ (†)	39,600 (2,020)	31,700 (1,250)	18,600 (3,440)	33,600 (4,070)	
Other and attended multiple institutions	17,500 (1,130)	12,000 (500)	4,200 (310)	‡ (†)	20,000 (930)	17,700 (710)	17,100 (1,460)	26,000 (940)	20,100 (740)	15,900 (1,460)	27,300 (3,650)	

—Not available.

†Not applicable.

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

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

¹For 1989–90 data, total borrowed includes loans from family and friends. For 1999–2000 and 2011–12 data, total borrowed excludes loans from family and friends.

²Includes Stafford loans and Perkins loans only.

³Cumulative Stafford loan amounts shown in the table include federal subsidized and unsubsidized Stafford loans as well as any Supplemental Loans for Students (SLS) received in prior years. The SLS program was an unsubsidized student loan program limited to independent students and some dependent students with special circumstances. Beginning in 1993–94, the SLS program was replaced by unsubsidized Stafford loans, which are available to both independent and dependent students regardless of need. Subsidized Stafford loans are only available to students with demonstrated financial need. Stafford Loans were avail-

able through both the William D. Ford Federal Direct Loan Program and the Federal Family Education Loan Program (FFELP) until FFELP was discontinued in 2010. Since then, Stafford Loans have been referred to as Direct Loans.

⁴Parent PLUS loans are taken out by parents of dependent students and are used towards the students' undergraduate education. Parent PLUS Loans were available through both the William D. Ford Federal Direct Loan Program and the Federal Family Education Loan Program (FFELP) until FFELP was discontinued in 2010. Since then, Parent PLUS Loans have been referred to as Direct PLUS Loans.

⁵Includes Pacific Islanders in 1989–90.

⁶Average loan amounts were calculated only for students who took out a loan (or whose parents took out a PLUS loan on their behalf). Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1989–90, 1999–2000, and 2011–12 National Postsecondary Student Aid Study (NPSAS:90, NPSAS:2000, and NPSAS:12). (This table was prepared February 2014.)

Table 332.10. Amount borrowed, aid status, and sources of aid for full-time, full-year postbaccalaureate students, by level of study and control and level of institution: Selected years, 1992–93 through 2011–12
[Standard errors appear in parentheses]

Level of study, control and level of institution	Cumulative borrowing for undergraduate and graduate education ¹				Aid status (percent of students)							
	Percent who borrowed	Average amount for those who borrowed		Nonaided	Any aid ²	Source of aid					Employer	
		Current dollars	Constant 2012–13 dollars ⁴			Federal ³	State	Institutional				
1	2	3	4	5	6	7	8	9	10			
1992–93, all institutions.....	— (†)	— (†)	— (†)	30.7 (1.43)	69.3 (1.43)	44.4 (1.42)	6.9 (0.64)	40.6 (2.02)	5.3 (0.59)			
Master's degree.....	— (†)	— (†)	— (†)	35.5 (2.54)	64.5 (2.54)	33.8 (1.91)	5.8 (0.79)	42.4 (2.97)	8.3 (1.01)			
Public.....	— (†)	— (†)	— (†)	32.8 (2.39)	67.2 (2.39)	33.9 (2.04)	7.8 (1.09)	44.0 (2.68)	7.6 (1.24)			
4-year doctoral.....	— (†)	— (†)	— (†)	32.5 (2.58)	67.5 (2.58)	32.4 (2.24)	6.7 (0.96)	46.3 (3.19)	7.7 (1.27)			
Other 4-year.....	— (†)	— (†)	— (†)	34.6 (4.37)	65.4 (4.37)	42.5 (5.30)	14.4 (4.13)	30.4 (3.67)	6.8 ! (2.66)			
Private.....	— (†)	— (†)	— (†)	39.2 (4.74)	60.8 (4.74)	33.7 (3.62)	3.2 (0.89)	40.2 (6.34)	9.4 (1.88)			
4-year doctoral.....	— (†)	— (†)	— (†)	37.4 (4.70)	62.6 (4.70)	34.2 (4.09)	2.9 ! (1.00)	42.9 (6.75)	8.9 (1.88)			
Other 4-year.....	— (†)	— (†)	— (†)	50.5 (10.60)	49.5 (10.60)	30.5 (7.06)	† (†)	22.8 ! (9.39)	† (†)			
Doctor's degree.....	— (†)	— (†)	— (†)	30.1 (2.32)	69.9 (2.32)	28.3 (2.14)	4.4 (0.71)	51.6 (2.70)	3.0 (0.79)			
Public.....	— (†)	— (†)	— (†)	29.9 (2.99)	70.1 (2.99)	22.3 (2.26)	6.5 (1.14)	55.5 (3.01)	3.9 (1.00)			
Private.....	— (†)	— (†)	— (†)	30.4 (3.27)	69.6 (3.27)	37.8 (3.54)	† (†)	45.5 (3.52)	† (†)			
First-professional.....	— (†)	— (†)	— (†)	22.6 (0.96)	77.4 (0.96)	68.2 (1.54)	10.0 (1.33)	37.0 (1.80)	2.3 (0.52)			
Public.....	— (†)	— (†)	— (†)	20.4 (1.02)	79.6 (1.02)	72.4 (1.29)	13.4 (1.75)	37.7 (1.66)	2.3 (0.59)			
Private.....	— (†)	— (†)	— (†)	24.5 (1.65)	75.5 (1.65)	64.3 (2.42)	6.8 (1.19)	36.4 (3.29)	2.3 ! (0.70)			
Other graduate.....	— (†)	— (†)	— (†)	38.2 (6.81)	61.8 (6.81)	42.3 (4.27)	6.7 (1.81)	22.9 (4.02)	6.0 ! (2.97)			
1999–2000, all institutions.....	69.4 (0.74)	\$41,720 (859)	\$57,010 (1,174)	18.3 (0.66)	81.7 (0.66)	52.6 (0.76)	6.1 (0.59)	49.7 (1.03)	6.0 (0.57)			
Master's degree.....	68.4 (1.10)	31,730 (1,083)	43,360 (1,479)	20.7 (1.15)	79.3 (1.15)	50.5 (1.22)	5.2 (0.66)	45.4 (1.61)	9.1 (1.02)			
Public.....	63.4 (1.58)	27,910 (1,069)	38,140 (1,461)	22.1 (1.52)	77.9 (1.52)	44.6 (1.84)	7.5 (1.13)	50.0 (2.18)	6.9 (1.04)			
4-year doctoral.....	62.7 (1.53)	27,320 (1,220)	37,340 (1,667)	20.0 (1.46)	80.0 (1.46)	43.2 (1.74)	7.1 (1.30)	54.5 (2.06)	7.3 (1.19)			
Other 4-year.....	70.9 (6.04)	31,920 (2,822)	43,620 (3,857)	29.9 (5.08)	70.1 (5.08)	54.7 (6.88)	10.2 ! (3.32)	27.4 (6.85)	5.1 ! (1.79)			
Private.....	74.5 (1.54)	35,650 (1,850)	48,720 (2,528)	18.9 (1.63)	81.1 (1.63)	57.6 (1.85)	2.5 (0.63)	39.9 (2.62)	11.7 (1.87)			
4-year doctoral.....	73.4 (1.75)	38,280 (2,483)	52,310 (3,394)	17.2 (1.94)	82.8 (1.94)	58.3 (2.34)	2.9 ! (0.90)	50.3 (3.23)	8.3 (1.31)			
Other ⁵	76.8 (3.75)	30,380 (1,946)	41,520 (2,660)	22.5 (2.74)	77.5 (2.74)	56.1 (4.31)	† (†)	17.9 (3.91)	18.9 (5.14)			
Doctor's degree.....	56.8 (1.95)	38,940 (3,417)	53,220 (4,669)	12.1 (1.38)	87.9 (1.38)	29.6 (2.80)	2.6 (0.54)	77.3 (1.65)	5.4 (0.63)			
Public.....	54.5 (1.92)	33,600 (1,564)	45,920 (2,138)	11.4 (1.38)	88.6 (1.38)	26.1 (1.86)	3.2 (0.75)	80.0 (1.59)	7.3 (0.88)			
Private.....	60.6 (3.62)	46,530 (7,267)	63,590 (9,931)	13.0 (2.79)	87.0 (2.79)	35.2 (6.25)	† (†)	73.0 (3.22)	2.3 (0.55)			
First-professional.....	85.1 (1.14)	60,620 (1,666)	82,840 (2,277)	13.4 (1.17)	86.6 (1.17)	77.2 (1.29)	9.8 (1.63)	41.6 (2.39)	1.7 ! (0.53)			
Public.....	86.9 (1.70)	52,660 (1,963)	71,960 (2,683)	13.7 (1.82)	86.3 (1.82)	78.4 (2.12)	12.7 (2.56)	39.1 (2.84)	1.7 ! (0.87)			
Private.....	83.7 (1.60)	67,450 (3,136)	92,180 (4,285)	13.1 (1.49)	86.9 (1.49)	76.2 (1.83)	7.5 (2.10)	43.7 (3.61)	1.7 ! (0.65)			
Other graduate.....	57.4 (3.88)	27,620 (2,028)	37,750 (2,771)	38.9 (3.64)	61.1 (3.64)	45.4 (3.64)	8.6 (2.41)	25.6 (3.32)	2.8 ! (1.19)			
2007–08, all institutions.....	71.3 (1.04)	\$54,980 (992)	\$60,080 (1,084)	13.1 (0.80)	86.9 (0.80)	56.5 (1.18)	3.9 (0.29)	43.9 (1.17)	11.6 (0.92)			
Master's degree.....	71.8 (1.76)	43,140 (1,370)	47,140 (1,498)	15.6 (1.33)	84.4 (1.33)	55.4 (1.93)	3.0 (0.43)	35.6 (1.47)	16.3 (1.75)			
Public.....	66.5 (1.77)	37,640 (1,466)	41,130 (1,602)	13.3 (1.27)	86.7 (1.27)	50.5 (1.89)	4.2 (0.85)	52.4 (2.38)	13.5 (1.50)			
4-year doctoral.....	65.1 (1.92)	38,290 (1,636)	41,840 (1,787)	12.0 (1.33)	88.0 (1.33)	49.8 (2.05)	4.3 (0.95)	56.2 (2.60)	14.6 (1.68)			
Other 4-year.....	77.1 (4.81)	33,440 (2,285)	36,540 (2,497)	22.7 (3.92)	77.3 (3.92)	55.6 (5.96)	† (†)	23.5 (4.89)	5.1 ! (1.92)			
Private.....	75.5 (2.57)	46,490 (1,969)	50,810 (2,152)	17.2 (1.96)	82.8 (1.96)	58.9 (2.81)	2.2 (0.40)	23.9 (1.58)	18.3 (2.78)			
4-year doctoral.....	71.5 (1.85)	46,370 (1,644)	50,670 (1,797)	19.1 (1.46)	80.9 (1.46)	55.3 (1.51)	2.6 (0.59)	35.9 (2.46)	14.4 (1.17)			
Other ⁵	80.7 (5.13)	46,630 (3,671)	50,960 (4,011)	14.9 (3.91)	85.1 (3.91)	63.5 (5.95)	1.6 (0.43)	8.4 (1.44)	23.3 (6.22)			
Doctor's degree.....	59.8 (1.73)	55,170 (2,106)	60,290 (2,301)	7.1 (0.87)	92.9 (0.87)	38.4 (2.18)	2.9 (0.41)	70.7 (3.02)	7.9 (0.80)			
Public.....	52.1 (2.16)	44,190 (1,604)	48,290 (1,753)	7.9 (1.48)	92.1 (1.48)	29.6 (1.80)	3.6 (0.65)	81.2 (1.88)	7.9 (0.94)			
Private.....	67.8 (2.41)	64,060 (3,121)	70,010 (3,410)	6.2 (1.08)	93.8 (1.08)	47.7 (3.42)	2.2 ! (0.65)	59.7 (5.01)	8.0 (1.35)			
First-professional.....	85.0 (1.28)	81,140 (1,776)	88,670 (1,941)	11.6 (1.15)	88.4 (1.15)	81.6 (1.37)	7.7 (0.85)	35.5 (1.89)	4.6 (0.75)			
Public.....	84.5 (1.94)	72,750 (2,697)	79,500 (2,948)	11.7 (1.69)	88.3 (1.69)	81.6 (2.14)	10.9 (1.51)	33.7 (2.65)	4.9 (1.43)			
Private.....	85.4 (1.57)	87,760 (2,185)	95,910 (2,388)	11.5 (1.46)	88.5 (1.46)	81.5 (1.67)	5.2 (0.86)	37.0 (2.55)	4.4 (0.71)			
Other graduate.....	62.5 (6.48)	43,700 (3,904)	47,760 (4,267)	30.8 (6.54)	69.2 (6.54)	51.0 (6.62)	† (†)	25.4 (5.77)	6.2 ! (2.33)			
2011–12, all institutions.....	73.3 (0.90)	\$74,710 (996)	\$75,950 (1,013)	13.9 (0.77)	86.1 (0.77)	62.3 (0.93)	2.4 (0.34)	42.2 (1.19)	10.2 (0.48)			
Master's degree.....	73.5 (1.45)	58,590 (1,142)	59,570 (1,161)	17.4 (1.28)	82.6 (1.28)	63.0 (1.44)	1.8 (0.35)	35.1 (1.53)	8.8 (0.70)			
Public.....	71.8 (2.24)	50,200 (1,816)	51,040 (1,846)	16.2 (1.84)	83.8 (1.84)	58.2 (2.41)	3.7 (0.80)	45.6 (2.35)	10.3 (1.17)			
4-year doctoral.....	70.7 (2.41)	50,620 (2,015)	51,460 (2,048)	16.3 (2.03)	83.7 (2.03)	57.0 (2.60)	4.0 (0.89)	47.1 (2.56)	10.8 (1.28)			
Other 4-year.....	82.2 (3.71)	46,900 (2,538)	47,680 (2,581)	15.4 (4.13)	84.6 (4.13)	69.5 (5.18)	† (†)	31.2 (3.46)	5.9 (1.68)			
Private.....	74.8 (1.95)	64,510 (1,456)	65,580 (1,480)	18.2 (1.80)	81.8 (1.80)	66.5 (2.13)	0.4 ! (0.19)	27.5 (2.09)	7.8 (0.88)			
4-year doctoral.....	70.1 (2.41)	67,130 (2,165)	68,250 (2,201)	19.6 (2.06)	80.4 (2.06)	59.5 (2.45)	† (†)	35.2 (2.96)	7.8 (1.23)			
Other ⁵	81.8 (3.20)	61,140 (1,816)	62,160 (1,846)	16.1 (3.09)	83.9 (3.09)	77.0 (3.66)	† (†)	15.9 (2.70)	7.6 (1.04)			
Doctor's degree—research/scholarship.....	50.5 (1.42)	65,090 (2,343)	66,170 (2,382)	6.6 (0.73)	93.4 (0.73)	27.8 (1.19)	1.5 ! (0.49)	79.8 (1.27)	24.0 (1.25)			
Public.....	47.9 (2.23)	55,500 (2,291)	56,420 (2,330)	5.9 (1.04)	94.1 (1.04)	24.2 (1.41)	2.1 ! (0.78)	87.2 (1.59)	27.0 (1.93)			
Private.....	54.0 (1.86)	76,180 (4,351)	77,450 (4,424)	7.5 (1.07)	92.5 (1.07)	32.3 (2.30)	† (†)	70.1 (2.28)	20.1 (1.06)			
Doctor's degree—professional practice and other ⁶	88.3 (0.90)	110,570 (1,848)	112,410 (1,878)	9.3 (0.88)	90.7 (0.88)	84.4 (1.03)	4.5 (0.96)	35.1 (1.66)	4.4 (0.51)			
Public.....	88.3 (1.00)	102,220 (2,726)	103,920 (2,772)	8.9 (1.09)	91.1 (1.09)	84.4 (1.31)	8.1 (2.27)	40.6 (2.51)	5.4 (0.82)			
Private.....	88.3 (1.28)	116,000 (2,490)	117,930 (2,531)	9.6 (1.22)	90.4 (1.22)	84.4 (1.50)	2.2 (0.53)	31.5 (2.19)	3.7 (0.62)			
Other graduate.....	74.9 (6.28)	57,540 (5,456)	58,500 (5,546)	29.1 (6.46)	70.9 (6.46)	61.4 (7.24)	† (†)	16.9 (4.78)	5.5 ! (2.47)			

—Not available.

†Not applicable.

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

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

¹Includes all loans ever taken out for both graduate and undergraduate education. Does not include Parent Loans for Undergraduate Students (PLUS) or loans from families and friends.

²Includes students who reported they were awarded aid, but did not specify the source of aid.

³Includes Department of Veterans Affairs and Department of Defense benefits.

⁴Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

⁵Includes nonprofit 4-year nondoctoral institutions and for-profit 2-year-and-above institutions.

⁶Professional practice doctor's degrees include most degrees formerly classified as first-professional (such as M.D., D.D.S., and J.D.). "Other" doctor's degrees are those that are neither research/scholarship degrees nor professional practice degrees.

NOTE: Excludes students whose attendance status was not reported. Total includes some students whose level of study or control of institution was unknown. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data for 2007–08 and prior years include Puerto Rico, which is excluded from the 2011–12 data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2007–08, and 2011–12 National Postsecondary Student Aid Study (NPSAS:93, NPSAS:2000, NPSAS:08, and NPSAS:12). (This table was prepared March 2014.)

Table 332.20. Amount borrowed, aid status, and sources of aid for part-time or part-year postbaccalaureate students, by level of study and control and level of institution: Selected years, 1992–93 through 2011–12
[Standard errors appear in parentheses]

Level of study, control and level of institution	Cumulative borrowing for undergraduate and graduate education ¹			Aid status (percent of students)					
	Percent who borrowed	Average amount for those who borrowed		Nonaided	Any aid ²	Federal ³	Source of aid		
		Current dollars	2012–13 dollars ⁴				State	Institutional	Employer
1	2	3	4	5	6	7	8	9	10
1992–93, all institutions.....	— (†)	— (†)	— (†)	63.2 (0.81)	36.8 (0.81)	10.8 (0.53)	1.9 (0.14)	12.7 (0.53)	16.7 (0.70)
Master's degree.....	— (†)	— (†)	— (†)	62.5 (0.85)	37.5 (0.85)	10.5 (0.61)	1.6 (0.18)	11.1 (0.69)	18.6 (0.90)
Public.....	— (†)	— (†)	— (†)	66.4 (1.00)	33.6 (1.00)	10.1 (0.58)	2.5 (0.30)	11.7 (0.77)	14.6 (0.82)
4-year doctoral.....	— (†)	— (†)	— (†)	62.2 (1.25)	37.8 (1.25)	11.9 (0.81)	2.5 (0.48)	15.3 (1.10)	14.6 (1.05)
Other 4-year.....	— (†)	— (†)	— (†)	73.7 (1.39)	26.3 (1.39)	6.9 (0.76)	2.4 (0.55)	5.5 (1.11)	14.4 (1.09)
Private.....	— (†)	— (†)	— (†)	57.0 (1.55)	43.0 (1.55)	11.1 (1.06)	0.4 ! (0.12)	10.3 (1.04)	24.4 (1.45)
4-year doctoral.....	— (†)	— (†)	— (†)	55.2 (1.91)	44.8 (1.91)	12.1 (1.15)	† (†)	12.1 (1.57)	25.1 (1.71)
Other 4-year.....	— (†)	— (†)	— (†)	60.4 (2.82)	39.6 (2.82)	9.3 (1.70)	0.6 ! (0.27)	6.9 (1.33)	23.1 (2.31)
Doctor's degree.....	— (†)	— (†)	— (†)	51.5 (2.56)	48.5 (2.56)	8.6 (1.18)	3.5 (0.78)	33.1 (2.44)	12.0 (1.49)
Public.....	— (†)	— (†)	— (†)	51.4 (3.10)	48.6 (3.10)	8.5 (1.38)	4.4 (1.24)	33.3 (3.02)	12.9 (1.89)
Private.....	— (†)	— (†)	— (†)	51.8 (5.53)	48.2 (5.53)	8.9 (2.49)	1.6 ! (0.68)	32.6 (4.51)	10.2 (2.47)
First-professional.....	— (†)	— (†)	— (†)	41.4 (3.04)	58.6 (3.04)	44.9 (3.13)	3.3 (0.71)	25.7 (2.07)	6.1 (1.34)
Public.....	— (†)	— (†)	— (†)	48.3 (4.43)	51.7 (4.43)	42.8 (3.96)	3.6 ! (1.11)	22.2 (3.35)	5.0 ! (1.61)
Private.....	— (†)	— (†)	— (†)	37.4 (3.43)	62.6 (3.43)	46.1 (3.92)	3.2 (0.91)	27.8 (2.44)	6.7 (1.81)
Other graduate.....	— (†)	— (†)	— (†)	73.0 (1.42)	27.0 (1.42)	7.7 (0.77)	1.7 (0.42)	8.4 (0.85)	13.4 (1.00)
1999–2000, all institutions.....	55.8 (0.78)	\$21,970 (402)	\$30,020 (550)	51.3 (0.72)	48.7 (0.72)	19.4 (0.50)	1.7 (0.21)	16.0 (0.51)	20.1 (0.66)
Master's degree.....	57.0 (0.91)	20,720 (397)	28,320 (540)	48.8 (0.84)	51.2 (0.84)	20.7 (0.66)	1.4 (0.25)	14.1 (0.58)	23.1 (0.82)
Public.....	55.8 (1.20)	18,020 (498)	24,630 (680)	53.0 (1.18)	47.0 (1.18)	16.9 (0.81)	2.0 (0.38)	15.3 (0.95)	20.6 (1.32)
4-year doctoral.....	56.2 (1.51)	18,630 (684)	25,460 (940)	49.7 (1.55)	50.3 (1.55)	18.2 (1.20)	2.0 (0.51)	18.0 (1.21)	21.4 (1.61)
Other 4-year.....	54.5 (2.19)	16,320 (649)	22,300 (890)	60.8 (1.96)	39.2 (1.96)	14.2 (1.45)	2.0 (0.50)	9.5 (1.52)	18.5 (2.28)
Private.....	58.6 (1.27)	23,960 (670)	32,740 (920)	43.5 (1.29)	56.5 (1.29)	25.5 (1.06)	0.6 ! (0.22)	12.7 (0.95)	26.2 (1.12)
4-year doctoral.....	57.9 (1.62)	25,430 (898)	34,750 (1,230)	42.3 (1.46)	57.7 (1.46)	25.4 (1.37)	0.9 ! (0.33)	15.0 (1.10)	25.3 (1.22)
Other ⁵	59.8 (2.23)	21,330 (1,132)	29,150 (1,550)	45.9 (2.31)	54.1 (2.31)	25.5 (1.98)	† (†)	8.5 (1.65)	28.0 (2.13)
Doctor's degree.....	53.1 (1.71)	27,930 (1,939)	38,170 (2,650)	45.5 (1.78)	54.5 (1.78)	15.4 (1.42)	0.9 (0.17)	36.9 (1.64)	14.0 (1.35)
Public.....	48.4 (1.84)	25,030 (1,476)	34,210 (2,020)	46.9 (2.32)	53.1 (2.32)	13.0 (1.16)	1.4 (0.25)	40.3 (2.03)	12.1 (1.45)
Private.....	62.9 (3.80)	32,560 (3,945)	44,500 (5,390)	42.4 (2.82)	57.6 (2.82)	20.4 (3.49)	# (†)	29.9 (2.63)	18.0 (3.10)
First-professional.....	77.7 (4.00)	47,030 (3,743)	64,270 (5,120)	24.3 (3.13)	75.7 (3.13)	55.6 (4.83)	4.9 ! (1.76)	28.0 (3.09)	10.8 (2.04)
Public.....	79.0 (6.85)	39,910 (3,571)	54,540 (4,880)	27.7 (6.92)	72.3 (6.92)	53.2 (7.99)	4.7 ! (2.25)	21.2 (6.22)	7.9 ! (3.76)
Private.....	77.1 (4.72)	50,220 (5,124)	68,630 (7,000)	22.8 (3.05)	77.2 (3.05)	56.6 (6.24)	4.9 ! (2.41)	31.0 (3.03)	12.1 (2.78)
Other graduate.....	48.9 (2.01)	15,700 (713)	21,460 (970)	67.1 (1.79)	32.9 (1.79)	9.9 (1.25)	2.2 (0.47)	10.1 (1.07)	15.2 (1.31)
2007–08, all institutions.....	66.8 (0.76)	\$36,230 (840)	\$39,590 (918)	33.1 (0.84)	66.9 (0.84)	32.0 (0.71)	2.0 (0.50)	18.8 (0.65)	27.2 (0.93)
Master's degree.....	67.2 (1.08)	34,030 (906)	37,190 (990)	30.9 (1.09)	69.1 (1.09)	34.4 (0.98)	2.2 ! (0.68)	16.0 (0.71)	29.8 (1.22)
Public.....	65.1 (1.30)	30,860 (702)	33,720 (767)	34.2 (1.38)	65.8 (1.38)	29.7 (0.94)	1.7 (0.37)	18.1 (0.91)	27.8 (1.42)
4-year doctoral.....	65.2 (1.38)	31,420 (815)	34,340 (890)	32.2 (1.59)	67.8 (1.59)	29.6 (1.17)	1.9 (0.47)	20.5 (1.14)	29.3 (1.70)
Other 4-year.....	64.7 (3.08)	29,080 (1,639)	31,780 (1,791)	40.6 (2.99)	59.4 (2.99)	29.7 (2.67)	1.2 (0.48)	10.4 (1.40)	22.7 (2.56)
Private.....	69.4 (1.56)	37,010 (1,513)	40,450 (1,653)	27.6 (1.58)	72.4 (1.58)	39.1 (1.49)	2.7 ! (1.32)	13.8 (1.11)	31.8 (1.85)
4-year doctoral.....	66.7 (1.36)	37,220 (905)	40,670 (989)	28.9 (1.51)	71.1 (1.51)	34.2 (1.52)	1.5 (0.40)	16.0 (1.28)	32.8 (1.20)
Other ⁶	73.8 (3.28)	36,710 (3,266)	40,120 (3,569)	25.3 (3.20)	74.7 (3.20)	46.9 (2.93)	† (†)	10.2 (1.64)	30.1 (4.48)
Doctor's degree.....	64.7 (3.45)	52,060 (5,370)	56,890 (5,869)	20.2 (1.91)	79.8 (1.91)	32.1 (4.93)	1.6 (0.33)	48.2 (3.15)	19.2 (1.71)
Public.....	54.8 (1.93)	36,730 (1,352)	40,140 (1,477)	23.4 (1.55)	76.6 (1.55)	18.0 (1.20)	2.2 (0.41)	60.1 (1.76)	19.6 (1.42)
Private.....	77.9 (5.54)	66,300 (9,050)	72,450 (9,891)	15.9 (3.88)	84.1 (3.88)	50.7 (9.05)	† (†)	32.6 (5.14)	18.6 (4.05)
First-professional.....	82.2 (2.40)	64,430 (3,817)	70,410 (4,171)	14.2 (2.50)	85.8 (2.50)	63.8 (4.51)	3.8 ! (1.49)	31.3 (3.37)	16.3 (2.17)
Public.....	76.7 (5.12)	63,520 (5,656)	69,420 (6,181)	11.4 (4.88)	88.6 (4.88)	64.1 (7.15)	8.1 ! (3.15)	32.3 (5.88)	16.0 (3.67)
Private.....	85.2 (2.49)	64,860 (5,310)	70,880 (5,803)	15.7 (3.06)	84.3 (3.06)	63.6 (6.06)	† (†)	30.8 (4.56)	16.5 (2.81)
Other graduate.....	63.9 (2.68)	28,950 (1,970)	31,640 (2,153)	56.1 (3.06)	43.9 (3.06)	16.1 (1.59)	1.2 (0.32)	7.5 (1.09)	23.4 (2.79)
2011–12, all institutions.....	63.6 (0.90)	\$49,410 (968)	\$50,230 (984)	39.1 (0.99)	60.9 (0.99)	35.8 (0.66)	1.0 (0.14)	18.0 (0.76)	17.0 (0.88)
Master's degree.....	65.1 (1.13)	45,860 (1,055)	46,620 (1,073)	37.5 (1.29)	62.5 (1.29)	39.4 (0.88)	0.9 (0.18)	16.1 (0.89)	17.3 (1.13)
Public.....	61.5 (1.63)	40,340 (1,364)	41,010 (1,387)	42.9 (1.51)	57.1 (1.51)	34.3 (1.28)	1.6 (0.33)	17.0 (1.17)	14.7 (1.02)
4-year doctoral.....	60.2 (1.87)	40,870 (1,584)	41,550 (1,611)	41.5 (1.74)	58.5 (1.74)	34.1 (1.47)	1.8 (0.39)	18.6 (1.38)	15.6 (1.15)
Other 4-year.....	68.2 (2.74)	38,070 (2,079)	38,700 (2,113)	49.8 (2.32)	50.2 (2.32)	35.4 (2.04)	† (†)	9.0 (1.31)	10.3 (1.66)
Private.....	68.3 (1.73)	50,210 (1,536)	51,050 (1,561)	32.7 (1.94)	67.3 (1.94)	43.9 (1.31)	† (†)	15.3 (1.31)	19.5 (1.91)
4-year doctoral.....	63.6 (2.49)	49,510 (1,979)	50,330 (2,012)	34.3 (2.07)	65.7 (2.07)	37.9 (1.65)	† (†)	15.9 (1.77)	21.2 (2.02)
Other 4-year.....	74.4 (1.75)	51,000 (2,306)	51,850 (2,345)	30.6 (3.63)	69.4 (3.63)	51.7 (2.22)	† (†)	14.4 (2.05)	17.3 (3.39)
Doctor's degree—research/ scholarship.....	57.7 (1.52)	66,220 (2,390)	67,320 (2,430)	29.1 (1.67)	70.9 (1.67)	25.6 (1.54)	1.2 (0.21)	43.4 (2.01)	20.9 (1.35)
Public.....	50.2 (1.96)	51,810 (2,294)	52,670 (2,332)	30.1 (2.12)	69.9 (2.12)	16.6 (1.62)	1.3 (0.25)	51.6 (2.40)	23.6 (1.77)
Private.....	72.8 (1.72)	86,290 (3,951)	87,730 (4,017)	26.9 (2.56)	73.1 (2.56)	43.7 (2.76)	0.8 ! (0.38)	26.9 (2.44)	15.5 (1.78)
Doctor's degree—professional practice and other ⁶	69.4 (3.45)	100,780 (4,860)	102,460 (4,941)	31.5 (3.09)	68.5 (3.09)	48.7 (3.68)	2.0 (0.59)	19.3 (2.20)	12.1 (1.83)
Public.....	61.6 (4.88)	79,230 (5,498)	80,550 (5,590)	41.7 (4.51)	58.3 (4.51)	38.1 (4.14)	3.6 ! (1.32)	23.3 (3.59)	12.6 (2.94)
Private.....	74.7 (4.23)	112,960 (6,242)	114,840 (6,346)	24.5 (3.48)	75.5 (3.48)	56.0 (5.04)	† (†)	16.6 (2.60)	11.8 (2.64)
Other graduate.....	56.0 (2.72)	39,690 (2,498)	40,350 (2,539)	59.4 (2.66)	40.6 (2.66)	16.5 (1.63)	1.1 ! (0.33)	11.5 (2.13)	14.6 (1.91)

—Not available.

†Not applicable.

#Rounds to zero.

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

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

¹Includes all loans ever taken out for both graduate and undergraduate education. Does not include Parent Loans for Undergraduate Students (PLUS) or loans from families or friends.

²Includes students who reported they were awarded aid, but did not specify the source of aid.

³Includes Department of Veterans Affairs and Department of Defense benefits.

⁴Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

⁵Includes nonprofit 4-year nondoctoral institutions and for-profit 2-year-and-above institutions.

⁶Professional practice doctor's degrees include most degrees formerly classified as first-professional (such as M.D., D.D.S., and J.D.). "Other" doctor's degrees are those that are neither research/scholarship degrees nor professional practice degrees.

NOTE: Excludes students whose attendance status was not reported. Total includes some students whose level of study or control of institution was unknown. Detail may not sum to totals because of rounding and because some students receive multiple types of aid and aid from different sources. Data for 2007–08 and prior years include Puerto Rico, which is excluded from the 2011–12 data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2007–08, and 2011–12 National Postsecondary Student Aid Study (NPSAS:93, NPSAS:2000, NPSAS:08, and NPSAS:12). (This table was prepared March 2014.)

Table 332.30. Percentage of full-time, full-year postbaccalaureate students receiving financial aid, by type of aid, level of study, and control and level of institution: Selected years, 1992–93 through 2011–12
[Standard errors appear in parentheses]

Level of study, control and level of institution	Number of students ¹ (in thousands)		Percent receiving aid											
			Any aid ²		Fellowship grants		Tuition waivers		Assistantships ³		Employer (includes college staff)	Loans		
												Any loans	Stafford ⁴	Perkins ⁵
1	2	3	4	5	6	7	8	9	10					
1992–93, all institutions	673	(—)	69.3 (1.43)	[⁶] (†)	12.4 (0.99)	14.3 (1.32)	5.3 (0.59)	43.3 (1.36)	41.1 (1.40)	9.0 (0.89)				
Master's degree	281	(—)	64.5 (2.54)	[⁶] (†)	15.6 (1.53)	18.1 (2.01)	8.3 (1.01)	32.3 (1.80)	30.5 (1.84)	5.0 (0.89)				
Public	163	(—)	67.2 (2.39)	[⁶] (†)	20.5 (2.39)	22.4 (1.83)	7.6 (1.24)	32.1 (1.96)	30.8 (1.99)	4.0 (0.87)				
4-year doctoral	139	(—)	67.5 (2.58)	[⁶] (†)	23.3 (2.76)	23.5 (2.24)	7.7 (1.27)	30.6 (2.16)	29.6 (2.16)	3.3 (0.84)				
Other 4-year	24	(—)	65.4 (4.37)	[⁶] (†)	4.4 † (2.11)	15.8 (3.11)	6.8 † (2.66)	40.4 (5.65)	38.4 (5.72)	8.3 † (3.50)				
Private	118	(—)	60.8 (4.74)	[⁶] (†)	8.9 (1.74)	12.2 † (4.44)	9.4 (1.88)	32.7 (3.39)	29.9 (3.42)	6.4 (1.50)				
4-year doctoral	103	(—)	62.6 (4.70)	[⁶] (†)	9.5 (1.92)	13.6 † (4.86)	8.9 (1.88)	33.3 (3.97)	30.8 (4.04)	6.7 (1.66)				
Other 4-year	16	(—)	49.5 (10.60)	[⁶] (†)	† (†)	† (†)	† (†)	28.7 (5.35)	24.6 (5.32)	† (†)				
Doctor's degree	120	(—)	69.9 (2.32)	[⁶] (†)	19.4 (1.91)	27.0 (2.36)	3.0 (0.79)	25.8 (2.33)	23.9 (2.16)	3.5 (0.71)				
Public	74	(—)	70.1 (2.99)	[⁶] (†)	23.1 (2.78)	31.6 (2.31)	3.9 (1.00)	20.6 (2.04)	18.9 (2.07)	2.9 (0.85)				
Private	46	(—)	69.6 (3.27)	[⁶] (†)	13.6 (2.50)	19.9 (3.74)	† (†)	34.1 (4.20)	31.9 (3.67)	4.3 (1.16)				
First-professional	211	(—)	77.4 (0.96)	[⁶] (†)	5.6 (0.98)	4.4 (0.69)	2.3 (0.52)	67.8 (1.49)	65.5 (1.47)	19.3 (1.65)				
Public	101	(—)	79.6 (1.02)	[⁶] (†)	5.4 (1.11)	4.2 (0.53)	2.3 (0.59)	71.8 (1.31)	69.8 (1.20)	23.2 (2.25)				
Private	110	(—)	75.5 (1.65)	[⁶] (†)	5.8 (1.40)	4.5 (1.24)	2.3 † (0.70)	64.1 (2.32)	61.6 (2.34)	15.7 (1.92)				
Other graduate	61	(—)	61.8 (6.81)	[⁶] (†)	7.5 (1.64)	6.1 (1.61)	6.0 † (2.97)	43.5 (4.26)	39.5 (4.04)	2.7 † (0.88)				
1999–2000, all institutions	878	(—)	81.7 (0.66)	20.5 (0.97)	11.9 (0.48)	24.0 (0.93)	6.0 (0.57)	52.3 (0.76)	50.5 (0.80)	8.3 (0.63)				
Master's degree	409	(—)	79.3 (1.15)	16.8 (1.09)	11.4 (0.86)	21.9 (1.42)	9.1 (1.02)	50.3 (1.25)	48.6 (1.33)	5.8 (0.54)				
Public	224	(—)	77.9 (1.52)	15.7 (1.43)	18.2 (1.46)	30.5 (1.97)	6.9 (1.04)	43.3 (1.85)	42.1 (1.93)	2.8 (0.57)				
4-year doctoral	181	(—)	80.0 (1.46)	16.6 (1.61)	19.4 (1.59)	34.0 (2.15)	7.3 (1.19)	41.5 (1.74)	40.9 (1.72)	3.0 (0.67)				
Other 4-year	37	(—)	70.1 (5.08)	11.2 (3.31)	14.6 † (4.91)	14.1 † (4.31)	5.1 † (1.79)	54.4 (6.55)	53.1 (6.84)	† (†)				
Private	185	(—)	81.1 (1.63)	18.1 (1.76)	3.2 (0.74)	11.5 (1.65)	11.7 (1.87)	58.8 (1.78)	56.5 (2.05)	9.4 (1.17)				
4-year doctoral	126	(—)	82.8 (1.94)	23.8 (2.30)	4.0 (1.04)	13.8 (1.69)	8.3 (1.31)	60.7 (2.13)	57.3 (2.59)	11.9 (1.62)				
Other ⁷	59	(—)	77.5 (2.74)	6.2 † (2.10)	1.4 † (0.52)	† (†)	18.9 (5.14)	54.7 (4.38)	54.7 (4.38)	4.3 † (1.51)				
Doctor's degree	184	(—)	87.9 (1.38)	37.6 (1.43)	23.3 (1.40)	54.8 (3.12)	5.4 (0.63)	28.9 (2.89)	27.3 (2.83)	† (†)				
Public	113	(—)	88.6 (1.38)	30.0 (1.28)	34.9 (1.66)	62.8 (1.80)	7.3 (0.88)	25.8 (1.96)	24.0 (1.89)	1.0 † (0.37)				
Private	71	(—)	87.0 (2.79)	49.7 (3.30)	5.1 (1.10)	42.0 (6.83)	2.3 (0.55)	33.8 (6.35)	32.5 (6.30)	† (†)				
First-professional	223	(—)	86.6 (1.17)	17.2 (2.24)	4.3 (0.79)	7.1 (1.06)	1.7 † (0.53)	77.9 (1.34)	75.6 (1.37)	17.4 (1.84)				
Public	101	(—)	86.3 (1.82)	12.2 (1.72)	7.5 (1.52)	7.0 (1.51)	1.7 † (0.87)	78.6 (2.16)	77.1 (2.15)	18.6 (2.22)				
Private	122	(—)	86.9 (1.49)	21.3 (3.76)	1.6 † (0.60)	7.3 (1.63)	1.7 † (0.65)	77.4 (1.83)	74.3 (1.95)	16.4 (2.86)				
Other graduate	62	(—)	61.1 (3.64)	5.5 (1.55)	8.5 (1.91)	7.0 (1.92)	2.8 † (1.19)	42.7 (3.75)	42.1 (3.71)	3.8 † (1.51)				
2007–08, all institutions	1,143	(—)	86.9 (0.80)	23.5 (0.87)	12.3 (0.61)	25.2 (0.87)	11.6 (0.92)	58.3 (1.20)	55.1 (1.17)	6.1 (0.38)				
Master's degree	594	(—)	84.4 (1.33)	17.7 (1.03)	10.8 (0.89)	19.4 (1.01)	16.3 (1.75)	59.4 (2.02)	54.8 (1.92)	4.4 (0.50)				
Public	243	(—)	86.7 (1.27)	19.9 (1.82)	21.3 (1.96)	35.7 (1.77)	13.5 (1.50)	53.1 (1.85)	49.9 (1.86)	4.7 (0.96)				
4-year doctoral	215	(—)	88.0 (1.33)	21.8 (2.01)	23.4 (2.15)	37.8 (1.97)	14.6 (1.68)	52.1 (2.00)	49.2 (2.02)	4.5 (1.00)				
Other 4-year	28	(—)	77.3 (3.92)	5.2 † (2.19)	6.0 † (2.38)	19.8 (4.57)	5.1 † (1.92)	61.1 (5.94)	55.6 (5.96)	6.2 † (2.87)				
Private	351	(—)	82.8 (1.96)	16.2 (1.32)	3.5 (0.61)	8.2 (0.74)	18.3 (2.78)	63.7 (2.88)	58.2 (2.79)	4.2 (0.54)				
4-year doctoral	198	(—)	80.9 (1.46)	25.5 (2.18)	3.8 (0.63)	12.9 (1.17)	14.4 (1.17)	58.1 (1.51)	54.1 (1.50)	7.1 (0.95)				
Other 4-year	153	(—)	85.1 (3.91)	4.1 (0.85)	3.2 † (1.14)	2.0 (0.51)	23.3 (6.22)	71.0 (6.08)	63.4 (5.95)	† (†)				
Doctor's degree	280	(—)	92.9 (0.87)	35.1 (1.90)	25.5 (1.69)	53.1 (2.55)	7.9 (0.80)	37.3 (2.31)	35.4 (2.23)	2.6 (0.46)				
Public	144	(—)	92.1 (1.48)	30.7 (2.39)	39.4 (2.32)	66.5 (2.70)	7.9 (0.94)	29.0 (1.70)	27.7 (1.70)	2.5 (0.60)				
Private	136	(—)	93.8 (1.08)	39.8 (3.41)	10.8 (1.90)	39.1 (3.41)	8.0 (1.35)	46.1 (3.84)	43.5 (3.73)	2.8 (0.69)				
First-professional	236	(—)	88.4 (1.15)	26.1 (1.78)	1.7 (0.41)	7.9 (0.78)	4.6 (0.75)	81.7 (1.40)	80.3 (1.43)	14.5 (1.26)				
Public	105	(—)	88.3 (1.69)	22.0 (2.15)	3.2 (0.89)	9.4 (1.38)	4.9 (1.43)	81.4 (2.25)	80.4 (2.25)	14.5 (2.03)				
Private	131	(—)	88.5 (1.46)	29.4 (2.56)	0.5 † (0.18)	6.7 (0.92)	4.4 (0.71)	82.0 (1.62)	80.2 (1.70)	14.5 (1.66)				
Other graduate	33	(—)	69.2 (6.54)	10.4 † (3.70)	3.2 † (1.26)	16.0 † (5.07)	6.2 † (2.33)	49.3 (6.72)	47.4 (6.58)	4.7 † (2.12)				
2011–12, all institutions	1,391	(—)	86.1 (0.77)	26.3 (1.06)	10.0 (0.60)	20.7 (0.79)	10.2 (0.48)	61.6 (0.90)	60.0 (0.91)	3.9 (0.39)				
Master's degree	777	(—)	82.6 (1.28)	21.5 (1.36)	7.4 (0.73)	15.9 (1.13)	8.8 (0.70)	62.6 (1.43)	60.8 (1.40)	3.1 (0.47)				
Public	329	(—)	83.8 (1.84)	24.0 (2.28)	12.1 (1.40)	24.6 (1.98)	10.3 (1.17)	57.5 (2.27)	56.2 (2.31)	3.8 (0.83)				
4-year doctoral	297	(—)	83.7 (2.03)	25.5 (2.49)	12.5 (1.57)	25.0 (2.17)	10.8 (1.28)	56.2 (2.43)	54.8 (2.48)	4.0 (0.91)				
Other 4-year	32	(—)	84.6 (4.13)	10.1 (2.79)	7.5 (2.05)	21.1 (2.80)	5.9 (1.68)	69.5 (5.14)	69.0 (5.14)	1.5 † (0.65)				
Private	448	(—)	81.8 (1.80)	19.6 (1.76)	4.0 (0.71)	9.6 (1.33)	7.8 (0.88)	66.4 (1.99)	64.3 (2.00)	2.7 (0.47)				
4-year doctoral	269	(—)	80.4 (2.06)	25.3 (2.64)	5.2 (1.04)	13.1 (1.69)	7.8 (1.23)	61.0 (2.15)	57.9 (2.35)	4.3 (0.76)				
Other 4-year	180	(—)	83.9 (3.09)	11.0 (2.25)	2.1 † (0.76)	4.3 † (1.88)	7.6 (1.04)	74.5 (3.59)	73.8 (3.45)	† (†)				
Doctor's degree—research/ scholarship	235	(—)	93.4 (0.73)	42.6 (1.58)	28.1 (1.56)	62.2 (1.29)	24.0 (1.25)	25.4 (1.20)	23.9 (1.13)	1.2 † (0.38)				
Public	133	(—)	94.1 (1.04)	39.8 (2.10)	33.3 (2.32)	72.7 (1.65)	27.0 (1.93)	22.2 (1.49)	20.9 (1.46)	1.1 † (0.46)				
Private	102	(—)	92.5 (1.07)	46.3 (2.46)	21.3 (2.16)	48.5 (1.96)	20.1 (1.06)	29.5 (2.23)	27.8 (2.06)	1.3 † (0.58)				
Doctor's degree—professional practice and other ⁸	342	(—)	90.7 (0.88)	28.5 (1.55)	4.7 (0.70)	4.0 (0.48)	4.4 (0.51)	84.2 (1.05)	82.9 (1.00)	7.6 (1.10)				
Public	135	(—)	91.1 (1.09)	32.3 (2.24)	7.5 (1.38)	5.5 (0.92)	5.4 (0.82)	83.9 (1.23)	83.3 (1.25)	7.5 (1.17)				
Private	207	(—)	90.4 (1.22)	25.9 (2.11)	2.8 (0.73)	3.0 (0.53)	3.7 (0.62)	84.4 (1.51)	82.7 (1.45)	7.7 (1.64)				
Other graduate	37	(—)	70.9 (6.46)	6.6 † (2.45)	† (†)	10.7 † (3.85)	5.5 † (2.47)	61.7 (7.20)	58.9 (7.45)	2.3 † (1.10)				

—Not available.

†Not applicable.

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

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

¹Numbers of full-time, full-year postbaccalaureate students may not equal figures reported in other tables, since these data are based on a sample survey of all postbaccalaureate students who enrolled at any time during the school year.

²Includes students who reported they were awarded aid, but did not specify the source of aid.

³Includes students who received teaching or research assistantships and/or participated in work-study programs.

⁴Formerly Guaranteed Student Loans (GSL).

⁵Formerly National Direct Student Loans (NDSL). Includes subsidized amounts only.

⁶Fellowship estimates for 1992–93 were based primarily on information provided by institutions and are not comparable to data for 1999–2000 and later years, which were based on information provided by both students and institutions.

⁷Includes nonprofit 4-year nondoctoral institutions and for-profit 2-year-and-above institutions.

⁸Professional practice doctor's degrees include most degrees formerly classified as first-professional (such as M.D., D.D.S., and J.D.). "Other" doctor's degrees are those that are neither research/scholarship degrees nor professional practice degrees.

NOTE: Excludes students whose attendance status was not reported. Total includes some students whose level of study or control of institution was unknown. Detail may not sum to totals because of rounding and because some students receive aid from multiple sources. Data for 2007–08 and prior years include Puerto Rico, which is excluded from the 2011–12 data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2007–08, and 2011–12 National Postsecondary Student Aid Study (NPSAS:93, NPSAS:2000, NPSAS:08, and NPSAS:12). (This table was prepared March 2014.)

Table 332.40. Percentage of part-time or part-year postbaccalaureate students receiving financial aid, by type of aid, level of study, and control and level of institution: Selected years, 1992–93 through 2011–12
[Standard errors appear in parentheses]

Level of study, control and level of institution	Number of students ¹ (in thousands)	Percent receiving aid								
		Any aid ²	Fellowship grants	Tuition waivers	Assistantships ³	Employer (includes college staff)	Loans			
							Any loans	Stafford ⁴	Perkins ⁵	
1	2	3	4	5	6	7	8	9	10	
1992–93, all institutions ...	1,980	(—)	36.8 (0.81)	[⁶] (†)	5.0 (0.38)	4.3 (0.28)	16.7 (0.70)	10.5 (0.52)	9.4 (0.48)	1.0 (0.13)
Master's degree	1,322	(—)	37.5 (0.85)	[⁶] (†)	4.6 (0.48)	3.8 (0.37)	18.6 (0.90)	10.3 (0.62)	9.3 (0.53)	0.9 (0.15)
Public	773	(—)	33.6 (1.00)	[⁶] (†)	4.9 (0.49)	5.2 (0.46)	14.6 (0.82)	9.9 (0.65)	9.0 (0.55)	1.2 (0.23)
4-year doctoral	489	(—)	37.8 (1.25)	[⁶] (†)	6.5 (0.66)	6.7 (0.70)	14.6 (1.05)	11.8 (0.90)	10.7 (0.74)	1.5 (0.33)
Other 4-year	284	(—)	26.3 (1.39)	[⁶] (†)	2.2 (0.59)	2.6 (0.62)	14.4 (1.09)	6.5 (0.76)	6.0 (0.76)	0.6 ! (0.21)
Private	549	(—)	43.0 (1.55)	[⁶] (†)	4.2 (0.68)	1.8 ! (0.60)	24.4 (1.45)	11.0 (1.02)	9.7 (0.88)	0.5 ! (0.18)
4-year doctoral	357	(—)	44.8 (1.91)	[⁶] (†)	4.4 (0.89)	2.5 ! (0.81)	25.1 (1.71)	11.9 (1.16)	10.5 (0.99)	0.6 ! (0.26)
Other 4-year	192	(—)	39.6 (2.82)	[⁶] (†)	3.8 (1.10)	0.7 ! (0.30)	23.1 (2.31)	9.3 (1.57)	8.1 (1.31)	† (†)
Doctor's degree	149	(—)	48.5 (2.56)	[⁶] (†)	12.7 (2.19)	17.0 (1.78)	12.0 (1.49)	7.3 (1.16)	6.9 (1.19)	0.8 ! (0.35)
Public	97	(—)	48.6 (3.10)	[⁶] (†)	15.0 (2.91)	17.0 (2.16)	12.9 (1.89)	7.0 (1.19)	6.5 (1.20)	† (†)
Private	51	(—)	48.2 (5.53)	[⁶] (†)	8.3 (2.05)	17.0 (4.31)	10.2 (2.47)	7.6 ! (2.76)	7.5 ! (2.79)	† (†)
First-professional	64	(—)	58.6 (3.04)	[⁶] (†)	5.9 (1.41)	3.1 (0.92)	6.1 (1.34)	45.6 (3.35)	42.0 (3.20)	6.2 (0.84)
Public	24	(—)	51.7 (4.43)	[⁶] (†)	6.8 (1.65)	6.1 ! (2.23)	5.0 ! (1.61)	42.4 (3.99)	41.4 (3.86)	8.5 (1.77)
Private	40	(—)	62.6 (3.43)	[⁶] (†)	5.4 ! (1.77)	1.4 ! (0.50)	6.7 (1.81)	47.5 (4.28)	42.3 (3.94)	4.9 (0.96)
Other graduate	415	(—)	27.0 (1.42)	[⁶] (†)	3.4 (0.55)	1.6 (0.32)	13.4 (1.00)	7.1 (0.68)	6.0 (0.59)	† (†)
1999–2000, all institutions ..	1,739	(—)	48.7 (0.72)	4.9 (0.27)	5.8 (0.32)	5.4 (0.34)	20.1 (0.66)	19.3 (0.51)	18.2 (0.47)	1.0 (0.13)
Master's degree	1,140	(—)	51.2 (0.84)	4.4 (0.36)	5.0 (0.32)	4.7 (0.35)	23.1 (0.82)	20.6 (0.69)	19.4 (0.64)	0.8 (0.14)
Public	635	(—)	47.0 (1.18)	3.8 (0.51)	6.3 (0.55)	6.2 (0.56)	20.6 (1.32)	16.8 (0.84)	15.7 (0.78)	0.7 (0.16)
4-year doctoral	438	(—)	50.3 (1.55)	4.2 (0.47)	7.4 (0.71)	7.9 (0.78)	21.4 (1.61)	17.8 (1.23)	16.7 (1.17)	0.5 ! (0.17)
Other 4-year	188	(—)	39.2 (1.96)	3.2 ! (1.41)	4.2 (0.93)	2.3 (0.46)	18.5 (2.28)	14.4 (1.47)	13.6 (1.49)	1.2 ! (0.41)
Private	505	(—)	56.5 (1.29)	5.2 (0.54)	3.3 (0.41)	2.8 (0.50)	26.2 (1.12)	25.3 (1.06)	24.0 (1.05)	0.9 ! (0.30)
4-year doctoral	326	(—)	57.7 (1.46)	6.4 (0.68)	3.6 (0.56)	3.3 (0.51)	25.3 (1.22)	25.0 (1.24)	23.8 (1.25)	0.9 ! (0.34)
Other ⁷	178	(—)	54.1 (2.31)	3.1 ! (0.92)	2.5 (0.61)	1.9 ! (0.92)	28.0 (2.13)	25.7 (2.02)	24.4 (2.06)	† (†)
Doctor's degree	161	(—)	54.5 (1.78)	10.7 (0.93)	14.8 (1.22)	20.7 (1.57)	14.0 (1.35)	14.8 (1.33)	14.2 (1.36)	† (†)
Public	109	(—)	53.1 (2.32)	8.8 (0.84)	19.4 (1.34)	25.6 (1.97)	12.1 (1.45)	12.5 (1.12)	11.9 (1.12)	† (†)
Private	52	(—)	57.6 (2.82)	14.7 (2.43)	5.3 (1.55)	10.5 (1.77)	18.0 (3.10)	19.6 (3.09)	19.0 (3.22)	† (†)
First-professional	73	(—)	75.7 (3.13)	10.0 (2.66)	5.2 ! (1.58)	† (†)	10.8 (2.04)	58.2 (4.36)	54.9 (4.99)	6.7 ! (2.64)
Public	22	(—)	72.3 (6.92)	8.3 ! (3.63)	† (†)	† (†)	7.9 ! (3.76)	57.3 (8.38)	53.2 (7.99)	4.6 ! (1.88)
Private	51	(—)	77.2 (3.05)	10.8 ! (3.60)	5.9 ! (2.11)	2.7 ! (1.31)	12.1 (2.78)	58.5 (5.31)	55.7 (6.49)	7.6 ! (3.65)
Other graduate	365	(—)	32.9 (1.79)	2.6 (0.44)	4.4 (0.79)	1.3 (0.33)	15.2 (1.31)	9.5 (1.09)	8.9 (1.10)	0.4 ! (0.17)
2007–08, all institutions	2,349	(—)	66.9 (0.84)	6.6 (0.50)	6.8 (0.33)	9.7 (0.37)	27.2 (0.93)	34.6 (0.70)	30.5 (0.64)	0.9 (0.09)
Master's degree	1,656	(—)	69.1 (1.09)	5.5 (0.45)	5.6 (0.39)	7.5 (0.39)	29.8 (1.22)	36.8 (0.98)	32.7 (0.93)	0.9 (0.12)
Public	831	(—)	65.8 (1.38)	4.6 (0.53)	7.2 (0.68)	10.7 (0.72)	27.8 (1.42)	32.7 (1.16)	27.8 (0.90)	1.0 (0.16)
4-year doctoral	633	(—)	67.8 (1.59)	5.0 (0.64)	8.4 (0.80)	12.2 (0.94)	29.3 (1.70)	32.2 (1.35)	27.9 (1.16)	0.9 (0.18)
Other 4-year	198	(—)	59.4 (2.99)	3.0 ! (0.97)	3.6 ! (1.18)	6.0 (1.17)	22.7 (2.56)	34.5 (2.98)	27.2 (2.63)	1.2 ! (0.37)
Private	825	(—)	72.4 (1.58)	6.4 (0.73)	4.0 (0.50)	4.3 (0.44)	31.8 (1.85)	40.9 (1.41)	37.6 (1.40)	0.8 (0.18)
4-year doctoral	510	(—)	71.1 (1.51)	8.0 (0.95)	3.8 (0.52)	5.6 (0.59)	32.8 (1.20)	36.6 (1.32)	32.8 (1.23)	1.1 (0.29)
Other ⁷	315	(—)	74.7 (3.20)	3.9 (0.77)	4.3 (0.97)	2.3 (0.56)	30.1 (4.48)	48.0 (2.91)	45.3 (2.88)	0.2 ! (0.11)
Doctor's degree	272	(—)	79.8 (1.91)	17.1 (2.08)	16.3 (1.76)	33.9 (3.38)	19.2 (1.71)	33.3 (4.77)	30.4 (5.04)	0.5 ! (0.25)
Public	155	(—)	76.6 (1.55)	16.8 (1.67)	24.2 (1.51)	47.1 (2.01)	19.6 (1.42)	18.8 (1.25)	15.8 (1.15)	† (†)
Private	117	(—)	84.1 (3.88)	17.4 (4.56)	6.0 ! (2.00)	16.4 (4.25)	18.6 (4.05)	52.6 (8.57)	49.8 (9.24)	† (†)
First-professional	59	(—)	85.8 (2.50)	20.2 (3.96)	6.4 ! (2.49)	10.2 (1.99)	16.3 (2.17)	68.3 (3.91)	62.7 (4.59)	4.0 ! (1.46)
Public	20	(—)	88.6 (4.88)	13.5 (3.95)	10.8 ! (4.22)	18.1 (4.66)	16.0 (3.67)	67.1 (5.83)	61.5 (7.03)	7.8 ! (3.19)
Private	38	(—)	84.3 (3.06)	23.8 (5.42)	† (†)	5.9 (1.68)	16.5 (2.81)	68.9 (5.37)	63.3 (6.07)	† (†)
Other graduate	363	(—)	43.9 (3.06)	1.5 (0.37)	4.8 (0.97)	1.5 (0.41)	23.4 (2.79)	20.0 (2.10)	15.5 (1.58)	0.5 ! (0.25)
2011–12, all institutions	2,291	(—)	60.9 (0.99)	8.6 (0.55)	6.7 (0.56)	6.4 (0.43)	17.0 (0.88)	35.0 (0.61)	32.7 (0.60)	0.8 (0.17)
Master's degree	1,715	(—)	62.5 (1.29)	7.6 (0.61)	5.6 (0.62)	4.8 (0.47)	17.3 (1.13)	38.1 (0.83)	36.0 (0.83)	0.7 (0.17)
Public	800	(—)	57.1 (1.51)	7.2 (0.83)	5.8 (0.72)	7.5 (0.85)	14.7 (1.02)	33.7 (1.19)	31.2 (1.12)	1.2 ! (0.37)
4-year doctoral	664	(—)	58.5 (1.74)	8.1 (1.00)	6.2 (0.84)	7.9 (1.02)	15.6 (1.15)	33.4 (1.36)	31.1 (1.29)	1.2 ! (0.43)
Other 4-year	136	(—)	50.2 (2.32)	2.7 (0.76)	3.8 (1.07)	5.3 (1.06)	10.3 (1.66)	35.0 (2.15)	31.7 (2.10)	† (†)
Private	914	(—)	67.3 (1.94)	8.0 (0.92)	5.5 (0.91)	2.5 (0.55)	19.5 (1.91)	41.9 (1.32)	40.1 (1.30)	0.2 ! (0.08)
4-year doctoral	515	(—)	65.7 (2.07)	10.1 (1.49)	3.7 (0.91)	2.7 (0.72)	21.2 (2.02)	37.9 (1.67)	35.4 (1.72)	† (†)
Other 4-year	399	(—)	69.4 (3.63)	5.2 (0.93)	7.8 (1.71)	2.1 ! (0.95)	17.3 (3.39)	47.2 (2.03)	46.1 (1.92)	† (†)
Doctor's degree—research/ scholarship	198	(—)	70.9 (1.67)	18.1 (1.31)	20.0 (1.27)	30.4 (1.98)	20.9 (1.35)	24.4 (1.46)	22.4 (1.44)	0.3 ! (0.10)
Public	133	(—)	69.9 (2.12)	20.0 (1.76)	25.2 (1.78)	39.4 (2.56)	23.6 (1.77)	14.7 (1.34)	13.5 (1.28)	0.4 ! (0.15)
Private	66	(—)	73.1 (2.56)	14.2 (1.34)	9.6 (1.24)	12.2 (1.77)	15.5 (1.78)	44.0 (2.68)	40.5 (2.75)	† (†)
Doctor's degree—professional practice and other ⁸	100	(—)	68.5 (3.09)	13.8 (1.88)	4.6 (0.98)	2.3 ! (0.79)	12.1 (1.83)	51.5 (3.52)	47.3 (3.67)	4.7 ! (2.12)
Public	41	(—)	58.3 (4.51)	16.0 (2.83)	7.3 (1.96)	3.8 ! (1.75)	12.6 (2.94)	40.3 (4.01)	37.4 (4.10)	3.0 ! (1.32)
Private	59	(—)	75.5 (3.48)	12.3 (2.41)	2.7 ! (1.02)	1.3 ! (0.50)	11.8 (2.64)	59.1 (4.83)	54.1 (5.03)	† (†)
Other graduate	278	(—)	40.6 (2.66)	6.5 (1.57)	4.6 ! (1.47)	0.7 ! (0.34)	14.6 (1.91)	17.9 (1.76)	14.9 (1.64)	† (†)

—Not available.

†Not applicable.

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

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

¹Numbers of part-time or part-year postbaccalaureate students may not equal figures reported in other tables, since these data are based on a sample survey of all postbaccalaureate students enrolled at any time during the school year.

²Includes students who reported they were awarded aid, but did not specify the source of aid.

³Includes students who received teaching or research assistantships and/or participated in work-study programs.

⁴Formerly Guaranteed Student Loans (GSL).

⁵Formerly National Direct Student Loans (NDSL). Includes subsidized amounts only.

⁶Fellowship estimates for 1992–93 were based primarily on information provided by institutions and are not comparable to data for 1999–2000 and later years, which were based on information provided by both students and institutions.

⁷Includes nonprofit 4-year nondoctoral institutions and for-profit 2-year-and-above institutions.

⁸Professional practice doctor's degrees include most degrees formerly classified as first-professional (such as M.D., D.D.S., and J.D.). "Other" doctor's degrees are those that are neither research/scholarship degrees nor professional practice degrees.

NOTE: Excludes students whose attendance status was not reported. Total includes some students whose level of study or control of institution was unknown. Detail may not sum to totals because of rounding and because some students receive aid from multiple sources. Data for 2007–08 and prior years include Puerto Rico, which is excluded from the 2011–12 data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992–93, 1999–2000, 2007–08, and 2011–12 National Postsecondary Student Aid Study (NPSAS:93, NPSAS:2000, NPSAS:08, and NPSAS:12). (This table was prepared March 2014.)

Table 332.50. Number of postsecondary students who entered the student loan repayment phase, number of students who defaulted, and student loan cohort default rates, by 2-year or 3-year default period and level and control of institution: Fiscal years 2009 through 2011

Fiscal year and level and control of institution	For student loan cohorts over a 2-year period			For student loan cohorts over a 3-year period		
	Number entering repayment phase in given fiscal year ¹	Number defaulting by end of next fiscal year ²	2-year default rate ^{3,4}	Number entering repayment phase in given fiscal year ¹	Number defaulting by end of second following fiscal year ²	3-year default rate ^{4,5}
1	2	3	4	5	6	7
Fiscal year 2009						
All institutions⁵	3,628,846	320,194	8.8	3,629,109	489,040	13.4
Public.....	1,778,903	128,121	7.2	1,778,645	196,032	11.0
Private nonprofit.....	825,221	38,718	4.6	835,492	63,047	7.5
Private for-profit.....	1,015,855	152,862	15.0	1,006,190	229,315	22.7
Less-than-2-year institutions.....	142,632	19,385	13.6	140,742	29,940	21.3
Public.....	7,548	749	9.9	7,401	1,202	16.2
Private nonprofit.....	4,148	605	14.5	4,106	950	23.1
Private for-profit.....	130,936	18,031	13.7	129,235	27,788	21.5
2-year institutions.....	824,841	106,634	12.9	814,256	161,448	19.8
Public.....	520,256	62,234	11.9	518,299	94,945	18.3
Private nonprofit.....	15,039	1,507	10.0	16,244	2,357	14.5
Private for-profit.....	289,546	42,893	14.8	279,713	64,146	22.9
4-year institutions.....	2,652,506	193,682	7.3	2,665,329	297,006	11.1
Public.....	1,251,099	65,138	5.2	1,252,945	99,885	7.9
Private nonprofit.....	806,034	36,606	4.5	815,142	59,740	7.3
Private for-profit.....	595,373	91,938	15.4	597,242	137,381	23.0
Fiscal year 2010						
All institutions⁵	4,100,778	374,940	9.1	4,082,570	600,545	14.7
Public.....	1,928,054	161,815	8.3	1,922,773	250,661	13.0
Private nonprofit.....	882,005	46,481	5.2	879,269	72,347	8.2
Private for-profit.....	1,281,215	166,364	12.9	1,270,965	277,088	21.8
Less-than-2-year institutions.....	179,650	21,274	11.8	178,904	37,223	20.8
Public.....	8,261	831	10.0	7,963	1,315	16.5
Private nonprofit.....	4,953	676	13.6	5,020	1,097	21.8
Private for-profit.....	166,436	19,767	11.8	165,921	34,811	20.9
2-year institutions.....	966,842	124,136	12.8	950,143	199,922	21.0
Public.....	604,872	81,120	13.4	599,467	125,764	20.9
Private nonprofit.....	18,384	1,573	8.5	16,217	2,305	14.2
Private for-profit.....	343,586	41,443	12.0	334,459	71,853	21.4
4-year institutions.....	2,944,782	229,250	7.8	2,943,960	362,951	12.3
Public.....	1,314,921	79,864	6.0	1,315,343	123,582	9.3
Private nonprofit.....	858,668	44,232	5.1	858,032	68,945	8.0
Private for-profit.....	771,193	105,154	13.6	770,585	170,424	22.1
Fiscal year 2011						
All institutions⁵	4,739,481	475,538	10.0	—	—	—
Public.....	2,253,463	218,418	9.6	—	—	—
Private nonprofit.....	967,956	51,153	5.2	—	—	—
Private for-profit.....	1,507,562	205,681	13.6	—	—	—
Less-than-2-year institutions.....	211,988	29,576	14.0	—	—	—
Public.....	8,779	824	9.3	—	—	—
Private nonprofit.....	5,219	734	14.0	—	—	—
Private for-profit.....	197,990	28,018	14.1	—	—	—
2-year institutions.....	1,179,508	172,265	14.6	—	—	—
Public.....	774,772	116,966	15.0	—	—	—
Private nonprofit.....	17,458	1,445	8.2	—	—	—
Private for-profit.....	387,278	53,854	13.9	—	—	—
4-year institutions.....	3,337,485	273,411	8.2	—	—	—
Public.....	1,469,912	100,628	6.8	—	—	—
Private nonprofit.....	945,279	48,974	5.1	—	—	—
Private for-profit.....	922,294	123,809	13.4	—	—	—

—Not available.

¹The repayment phase is the period when student loans must be repaid; it generally begins 6 months after a student leaves an institution. Students who enter the repayment phase during a particular federal fiscal year (October 1 through September 30) make up the cohort for that fiscal year. For example, members of the fiscal year (FY) 2009 cohort entered the repayment phase any time from October 1, 2008, through September 30, 2009.

²Default occurs when a borrower fails to make a payment for 270 days.

³The 2-year cohort default rate is the percentage of borrowers entering repayment during one fiscal year and defaulting by the end of the next fiscal year. For example, the 2-year cohort default rate for FY 2009 is the percentage of borrowers who entered repayment during FY 2009 (any time from October 1, 2008, through September 30, 2009) and who defaulted by the end of FY 2010 (September 30, 2010).

⁴For purposes of computing default rates, if an individual or entity affiliated with the institution makes a payment to prevent a borrower's default on a loan, the borrower is still considered in default.

⁵The 3-year cohort default rate is the percentage of borrowers entering repayment during the specified fiscal year and defaulting by the end of the second fiscal year that follows. For exam-

ple, the 3-year cohort default rate for FY 2009 is the percentage of borrowers who entered repayment during FY 2009 (any time from October 1, 2008, through September 30, 2009) and who defaulted by the end of FY 2011 (September 30, 2011).

⁶Includes borrowers from foreign and unclassified schools, which account for less than 1 percent of borrowers and are not included elsewhere.

NOTE: Data are for certain loans under the Federal Family Education Loan (FFEL) Program and the William D. Ford Federal Direct Loan Program (commonly referred to as the Direct Loan Program). Includes Federal Stafford Loans. Does not include PLUS loans, Federal Insured Student Loans (FISLs), or Federal Perkins Loans. For more details, see <http://itap.ed.gov/DefaultManagement/guide/attachments/CDRGuideCh2Pt1CDRCalculation.pdf>.

SOURCE: U.S. Department of Education, Office of Federal Student Aid, Direct Loan and Federal Family Education Loan Programs, Cohort Default Rate Database; retrieved December 3, 2013, from <http://www2.ed.gov/offices/OSFAP/defaultmanagement/cdrschooldtype2yr.pdf> and <http://www2.ed.gov/offices/OSFAP/defaultmanagement/cdrschooldtype3yr.pdf>. (This table was prepared December 2013.)

Table 333.10. Revenues of public degree-granting postsecondary institutions, by source of revenue and level of institution: 2005–06 through 2011–12

Level of institution and year	Total revenues	Operating revenue							
		Tuition and fees ¹	Grants and contracts			Sales and services of auxiliary enterprises ¹	Sales and services of hospitals	Independent operations	Other operating revenues ²
			Federal	State	Local and private				
1	2	3	4	5	6	7	8	9	10
In thousands of current dollars									
All levels									
2005–06.....	\$246,164,836	\$41,770,600	\$30,333,948	\$7,207,813	\$7,606,076	\$18,786,806	\$22,100,555	\$635,607	\$14,483,979
2006–07.....	268,556,045	44,773,470	30,779,946	7,613,614	8,176,011	20,398,261	22,575,459	688,024	13,765,596
2007–08.....	273,109,306	48,070,012	25,522,915	7,831,530	8,699,329	20,488,319	25,183,379	1,174,836	14,108,986
2008–09.....	267,385,180	51,840,367	28,092,100	7,403,141	9,600,416	21,358,319	27,301,883	1,036,660	14,165,654
2009–10.....	303,329,538	55,930,482	28,397,667	6,904,221	9,620,133	22,173,700	29,236,931	1,343,230	14,814,344
2010–11.....	323,817,821	60,240,671	29,808,728	7,020,373	10,062,621	23,606,433	31,105,677	1,330,334	15,804,536
2011–12.....	317,306,882	65,386,643	29,170,906	6,830,610	10,143,900	24,275,773	33,508,840	1,356,396	16,287,670
4-year									
2005–06.....	202,511,496	34,506,560	25,583,341	5,383,780	7,024,078	16,945,544	22,100,555	635,607	13,753,422
2006–07.....	221,882,332	37,205,630	26,027,591	5,530,987	7,586,434	18,520,922	22,575,459	688,024	13,057,589
2007–08.....	223,566,529	40,083,063	23,518,933	5,715,188	8,106,887	18,507,934	25,183,379	1,174,836	13,135,633
2008–09.....	216,432,317	43,478,018	24,178,064	5,526,583	9,031,844	19,391,219	27,301,883	1,036,660	13,291,611
2009–10.....	248,104,870	46,943,248	26,272,013	5,301,243	9,062,160	20,099,137	29,236,931	1,343,230	13,894,006
2010–11.....	265,941,566	51,018,362	27,643,131	5,480,388	9,495,263	21,507,520	31,105,677	1,330,334	14,876,568
2011–12.....	261,153,808	55,979,010	27,238,924	5,352,808	9,573,172	22,239,682	33,508,840	1,356,396	15,337,305
2-year									
2005–06.....	43,653,340	7,264,040	4,750,607	1,824,034	581,998	1,841,262	0	0	730,557
2006–07.....	46,673,713	7,567,840	4,752,356	2,082,627	589,578	1,877,338	0	0	708,007
2007–08.....	49,542,777	7,986,949	2,003,982	2,116,343	592,442	1,980,385	0	0	973,353
2008–09.....	50,952,862	8,362,349	1,914,036	1,876,558	568,572	1,967,100	0	0	874,043
2009–10.....	55,224,668	8,987,234	2,125,654	1,602,978	557,973	2,074,563	0	0	920,338
2010–11.....	57,876,255	9,222,309	2,165,597	1,539,985	567,358	2,098,913	0	0	927,968
2011–12.....	56,153,074	9,407,634	1,931,982	1,477,802	570,728	2,036,091	0	0	950,365
Percentage distribution									
All levels									
2005–06.....	100.00	16.97	12.32	2.93	3.09	7.63	8.98	0.26	5.88
2006–07.....	100.00	16.67	11.46	2.84	3.04	7.60	8.41	0.26	5.13
2007–08.....	100.00	17.60	9.35	2.87	3.19	7.50	9.22	0.43	5.17
2008–09.....	100.00	19.39	9.76	2.77	3.59	7.99	10.21	0.39	5.30
2009–10.....	100.00	18.44	9.36	2.28	3.17	7.31	9.64	0.44	4.88
2010–11.....	100.00	18.60	9.21	2.17	3.11	7.29	9.61	0.41	4.88
2011–12.....	100.00	20.61	9.19	2.15	3.20	7.65	10.56	0.43	5.13
4-year									
2005–06.....	100.00	17.04	12.63	2.66	3.47	8.37	10.91	0.31	6.79
2006–07.....	100.00	16.77	11.73	2.49	3.42	8.35	10.17	0.31	5.88
2007–08.....	100.00	17.93	10.52	2.56	3.63	8.28	11.26	0.53	5.88
2008–09.....	100.00	20.09	11.17	2.55	4.17	8.96	12.61	0.48	6.14
2009–10.....	100.00	18.92	10.59	2.14	3.65	8.10	11.78	0.54	5.60
2010–11.....	100.00	19.18	10.39	2.06	3.57	8.09	11.70	0.50	5.59
2011–12.....	100.00	21.44	10.43	2.05	3.67	8.52	12.83	0.52	5.87
2-year									
2005–06.....	100.00	16.64	10.88	4.18	1.33	4.22	0.00	0.00	1.67
2006–07.....	100.00	16.21	10.18	4.46	1.26	4.02	0.00	0.00	1.52
2007–08.....	100.00	16.12	4.04	4.27	1.20	4.00	0.00	0.00	1.96
2008–09.....	100.00	16.41	3.76	3.68	1.12	3.86	0.00	0.00	1.72
2009–10.....	100.00	16.27	3.85	2.90	1.01	3.76	0.00	0.00	1.67
2010–11.....	100.00	15.93	3.74	2.66	0.98	3.63	0.00	0.00	1.60
2011–12.....	100.00	16.75	3.44	2.63	1.02	3.63	0.00	0.00	1.69
Revenue per full-time-equivalent student in constant 2012–13 dollars ³									
All levels									
2005–06.....	\$30,478	\$5,172	\$3,756	\$892	\$942	\$2,326	\$2,736	\$79	\$1,793
2006–07.....	32,026	5,339	3,671	908	975	2,433	2,692	82	1,642
2007–08.....	30,644	5,394	2,864	879	976	2,299	2,826	132	1,583
2008–09.....	28,641	5,553	2,795	793	1,028	2,288	2,924	111	1,517
2009–10.....	30,119	5,554	2,820	686	955	2,202	2,903	133	1,471
2010–11.....	30,747	5,720	2,830	667	955	2,241	2,954	126	1,501
2011–12.....	29,464	6,072	2,709	634	942	2,254	3,112	126	1,512
4-year									
2005–06.....	41,102	7,003	5,192	1,093	1,426	3,439	4,486	129	2,791
2006–07.....	43,171	7,239	5,064	1,076	1,476	3,604	4,392	134	2,541
2007–08.....	40,759	7,308	4,288	1,042	1,478	3,374	4,591	214	2,395
2008–09.....	37,994	7,632	4,244	970	1,586	3,404	4,793	182	2,333
2009–10.....	41,045	7,766	4,346	877	1,499	3,325	4,837	222	2,299
2010–11.....	41,935	8,045	4,359	864	1,497	3,391	4,905	210	2,346
2011–12.....	39,433	8,453	4,113	808	1,446	3,358	5,060	205	2,316
2-year									
2005–06.....	13,860	2,306	1,508	579	185	585	0	0	232
2006–07.....	14,379	2,331	1,464	642	182	578	0	0	218
2007–08.....	14,455	2,330	585	617	173	578	0	0	284
2008–09.....	14,001	2,298	526	516	156	541	0	0	240
2009–10.....	13,716	2,232	528	398	139	515	0	0	229
2010–11.....	13,813	2,201	517	368	135	501	0	0	221
2011–12.....	13,542	2,269	466	356	138	491	0	0	229

See notes at end of table.

Table 333.10. Revenues of public degree-granting postsecondary institutions, by source of revenue and level of institution: 2005–06 through 2011–12—Continued

Level of institution and year	Nonoperating revenue									Other revenues and additions			
	Appropriations			Nonoperating grants			Gifts	Investment income	Other	Capital appropriations	Capital grants and gifts	Additions to permanent endowments	Other
	Federal	State	Local	Federal	State	Local							
1	11	12	13	14	15	16	17	18	19	20	21	22	23
In thousands of current dollars													
All levels													
2005–06.....	\$1,858,625	\$58,720,088	\$8,249,690	\$2,811,434	\$1,177,322	\$102,497	\$4,975,616	\$9,597,624	\$2,705,351	\$5,421,660	\$2,568,688	\$1,004,691	\$4,046,166
2006–07.....	1,910,169	63,204,939	8,818,685	2,859,223	1,291,896	129,138	5,589,156	15,588,573	3,950,191	7,332,387	3,509,682	1,039,425	4,562,199
2007–08.....	1,849,775	68,375,062	9,319,219	10,022,315	1,909,570	177,555	6,070,499	5,278,643	2,251,324	7,578,049	3,090,589	1,133,783	4,973,618
2008–09.....	2,010,843	65,486,232	9,787,019	12,760,716	2,720,449	265,789	5,893,912	-9,487,915	3,011,240	7,038,658	2,938,605	843,528	5,317,562
2009–10.....	2,152,228	62,456,235	9,954,504	20,740,102	3,123,358	231,104	5,876,450	10,046,610	5,210,022	6,041,010	3,780,012	869,950	4,427,245
2010–11.....	1,946,965	63,015,552	10,023,205	24,366,180	3,404,970	228,045	6,286,802	14,185,059	5,623,707	5,640,026	3,744,845	965,007	5,408,083
2011–12.....	1,835,767	58,789,643	10,214,576	23,205,569	3,559,749	232,167	6,540,837	6,171,056	4,191,861	5,544,504	3,724,320	825,587	5,510,507
4-year													
2005–06.....	1,720,108	45,591,539	336,424	1,546,322	613,928	33,269	4,713,701	8,927,767	2,330,293	3,680,390	2,250,167	986,771	3,847,930
2006–07.....	1,786,143	49,216,667	446,923	1,625,932	705,405	71,908	5,332,020	14,616,593	3,365,017	5,064,705	3,161,015	1,016,329	4,281,040
2007–08.....	1,776,452	53,268,648	453,280	5,177,569	1,201,394	103,824	5,798,732	4,430,479	1,770,108	5,637,968	2,762,277	1,120,806	4,639,141
2008–09.....	1,934,958	50,863,465	484,689	6,425,434	1,729,985	131,427	5,635,304	-9,958,068	2,601,770	4,987,773	2,554,107	830,264	4,975,326
2009–10.....	2,006,623	48,721,670	431,615	10,318,977	2,088,155	134,608	5,646,279	9,666,292	4,595,894	4,003,617	3,312,753	853,705	4,172,713
2010–11.....	1,853,109	48,977,437	507,010	11,849,748	2,320,005	130,451	6,061,073	13,771,423	4,783,422	3,880,567	3,249,730	943,748	5,156,596
2011–12.....	1,715,489	45,755,610	517,219	11,264,322	2,398,688	130,598	6,274,473	5,994,816	3,491,418	3,884,832	3,357,088	815,973	4,967,146
2-year													
2005–06.....	138,517	13,128,549	7,913,266	1,265,113	563,394	69,228	261,914	669,858	375,058	1,741,270	318,521	17,920	198,236
2006–07.....	124,026	13,988,272	8,371,762	1,233,292	586,491	57,230	257,136	971,979	585,175	2,267,682	348,667	23,096	281,159
2007–08.....	73,324	15,106,414	8,865,938	4,844,746	708,176	73,731	271,766	848,164	481,216	1,940,082	328,312	12,978	334,477
2008–09.....	75,885	14,622,766	9,302,330	6,335,282	990,464	134,362	258,608	470,153	409,470	2,050,885	384,498	13,263	342,236
2009–10.....	145,606	13,734,565	9,522,890	10,421,125	1,035,203	96,496	230,170	380,318	614,128	2,037,393	467,258	16,245	254,532
2010–11.....	93,856	14,038,114	9,516,195	12,516,431	1,084,965	97,594	225,730	413,636	840,284	1,759,459	495,115	21,258	251,487
2011–12.....	120,279	13,034,033	9,697,357	11,941,246	1,161,061	101,569	266,364	176,240	700,443	1,659,672	367,232	9,614	543,362
Percentage distribution													
All levels													
2005–06.....	0.76	23.85	3.35	1.14	0.48	0.04	2.02	3.90	1.10	2.20	1.04	0.41	1.64
2006–07.....	0.71	23.54	3.28	1.06	0.48	0.05	2.08	5.80	1.47	2.73	1.31	0.39	1.70
2007–08.....	0.68	25.04	3.41	3.67	0.70	0.07	2.22	1.93	0.82	2.77	1.13	0.42	1.82
2008–09.....	0.75	24.49	3.66	4.77	1.02	0.10	2.20	-3.55	1.13	2.63	1.10	0.32	1.99
2009–10.....	0.71	20.59	3.28	6.84	1.03	0.08	1.94	3.31	1.72	1.99	1.25	0.29	1.46
2010–11.....	0.60	19.46	3.10	7.52	1.05	0.07	1.94	4.38	1.74	1.74	1.16	0.30	1.67
2011–12.....	0.58	18.53	3.22	7.31	1.12	0.07	2.06	1.94	1.32	1.75	1.17	0.26	1.74
4-year													
2005–06.....	0.85	22.51	0.17	0.76	0.30	0.02	2.33	4.41	1.15	1.82	1.11	0.49	1.90
2006–07.....	0.80	22.18	0.20	0.73	0.32	0.03	2.40	6.59	1.52	2.28	1.42	0.46	1.93
2007–08.....	0.79	23.83	0.20	2.32	0.54	0.05	2.59	1.98	0.79	2.52	1.24	0.50	2.08
2008–09.....	0.89	23.50	0.22	2.97	0.80	0.06	2.60	-4.60	1.20	2.30	1.18	0.38	2.30
2009–10.....	0.81	19.64	0.17	4.16	0.84	0.05	2.28	3.90	1.85	1.61	1.34	0.34	1.68
2010–11.....	0.70	18.42	0.19	4.46	0.87	0.05	2.28	5.18	1.80	1.46	1.22	0.35	1.94
2011–12.....	0.66	17.52	0.20	4.31	0.92	0.05	2.40	2.30	1.34	1.49	1.29	0.31	1.90
2-year													
2005–06.....	0.32	30.07	18.13	2.90	1.29	0.16	0.60	1.53	0.86	3.99	0.73	0.04	0.45
2006–07.....	0.27	29.97	17.94	2.64	1.26	0.12	0.55	2.08	1.25	4.86	0.75	0.05	0.60
2007–08.....	0.15	30.49	17.90	9.78	1.43	0.15	0.55	1.71	0.97	3.92	0.66	0.03	0.68
2008–09.....	0.15	28.70	18.26	12.43	1.94	0.26	0.51	0.92	0.80	4.03	0.75	0.03	0.67
2009–10.....	0.26	24.87	17.24	18.87	1.87	0.17	0.42	0.69	1.11	3.69	0.85	0.03	0.46
2010–11.....	0.16	24.26	16.44	21.63	1.87	0.17	0.39	0.71	1.45	3.04	0.86	0.04	0.43
2011–12.....	0.21	23.21	17.27	21.27	2.07	0.18	0.47	0.31	1.25	2.96	0.65	0.02	0.97
Revenue per full-time-equivalent student in constant 2012–13 dollars ³													
All levels													
2005–06.....	\$230	\$7,270	\$1,021	\$348	\$146	\$13	\$616	\$1,188	\$335	\$671	\$318	\$124	\$501
2006–07.....	228	7,537	1,052	341	154	15	667	1,859	471	874	419	124	544
2007–08.....	208	7,672	1,046	1,125	214	20	681	592	253	850	347	127	558
2008–09.....	215	7,015	1,048	1,367	291	28	631	-1,016	323	754	315	90	570
2009–10.....	214	6,202	988	2,059	310	23	584	998	517	600	375	86	440
2010–11.....	185	5,983	952	2,314	323	22	597	1,347	534	536	356	92	514
2011–12.....	170	5,459	948	2,155	331	22	607	573	389	515	346	77	512
4-year													
2005–06.....	349	9,253	68	314	125	7	957	1,812	473	747	457	200	781
2006–07.....	348	9,576	87	316	137	14	1,037	2,844	655	985	615	198	833
2007–08.....	324	9,712	83	944	219	19	1,057	808	323	1,028	504	204	846
2008–09.....	340	8,929	85	1,128	304	23	989	-1,748	457	876	448	146	873
2009–10.....	332	8,060	71	1,707	345	22	934	1,599	760	662	548	141	690
2010–11.....	292	7,723	80	1,869	366	21	956	2,172	754	612	512	149	813
2011–12.....	259	6,909	78	1,701	362	20	947	905	527	587	507	123	750
2-year													
2005–06.....	44	4,168	2,512	402	179	22	83	213	119	553	101	6	63
2006–07.....	38	4,309	2,579	380	181	18	79	299	180	699	107	7	87
2007–08.....	21	4,408	2,587	1,414	207	22	79	247	140	566	96	4	98
2008–09.....	21	4,018	2,556	1,741	272	37	71	129	113	564	106	4	94
2009–10.....	36	3,411	2,365	2,588	257	24	57	94	153	506	116	4	63
2010–11.....	22	3,350	2,271	2,987	259	23	54	99	201	420	118	5	60
2011–12.....	29	3,143	2,339	2,880	280	24	64	43	169	400	89	2	131

¹After deducting discounts and allowances.²Includes sales and services of educational activities.³Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to

either the Governmental Accounting Standards Board (GASB) or the Financial Accounting Standards Board (FASB) questionnaire. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2006 through Spring 2013, Finance and Enrollment components. (This table was prepared January 2014.)

Table 333.20. Revenues of public degree-granting postsecondary institutions, by source of revenue and state or jurisdiction: 2011–12
[In thousands of current dollars]

State or jurisdiction	Total revenues	Operating revenue							Nonoperating revenue ¹			Other revenues and additions
		Total	Tuition and fees ²	Federal grants and contracts	State, local, and private grants and contracts	Sales and services of auxiliary enterprises ²	Sales and services of hospitals	Independent operations and other ³	Total	State appropriations	Local appropriations	
1	2	3	4	5	6	7	8	9	10	11	12	13
United States.....	\$317,306,882	\$186,960,737	\$65,386,643	\$29,170,906	\$16,974,510	\$24,275,773	\$33,508,840	\$17,644,066	\$114,741,226	\$58,789,643	\$10,214,576	\$15,604,918
Alabama.....	6,898,551	4,470,826	1,445,641	638,664	234,802	377,327	1,430,697	343,695	2,266,648	1,332,025	1,277	161,078
Alaska.....	984,645	323,106	124,504	63,452	75,364	40,611	0	19,175	494,218	358,441	10,031	167,322
Arizona.....	5,417,482	2,794,932	1,548,148	577,593	174,917	338,428	0	155,846	2,524,426	783,210	749,180	98,124
Arkansas.....	3,748,046	2,299,638	441,167	298,138	187,638	246,418	876,544	249,734	1,338,735	755,908	31,131	107,673
California.....	43,273,373	25,008,634	6,064,944	3,799,698	2,422,968	1,892,987	6,817,495	4,010,541	15,543,874	7,397,375	2,561,870	2,720,866
Colorado.....	5,481,511	4,543,086	1,708,897	949,988	558,591	490,576	478,461	356,573	748,878	30,648	78,374	189,547
Connecticut.....	3,112,449	1,705,133	590,081	173,699	98,321	270,590	289,388	283,054	1,117,577	892,046	0	289,739
Delaware.....	1,133,613	784,390	423,082	145,096	40,460	128,887	0	46,863	320,566	222,253	0	28,658
District of Columbia.....	167,230	56,749	27,050	13,854	12,207	377	0	3,260	84,445	67,362	0	26,036
Florida.....	10,622,365	5,055,543	2,097,380	1,084,379	940,208	771,409	0	162,165	5,205,271	3,037,050	0	361,551
Georgia.....	7,664,812	4,299,845	1,780,346	776,296	529,480	800,241	196,911	216,571	2,979,565	1,847,730	44	385,401
Hawaii.....	1,584,602	780,940	238,172	346,662	60,956	87,631	0	47,518	616,659	375,754	0	187,003
Idaho.....	1,282,864	660,724	322,712	120,035	51,578	121,301	0	45,097	581,949	308,986	20,559	40,191
Illinois.....	11,780,728	5,996,283	2,393,531	888,551	394,977	910,618	655,563	753,043	5,582,666	1,815,619	1,015,855	201,779
Indiana.....	6,604,271	4,142,356	2,141,648	609,029	262,448	724,944	0	404,288	2,376,556	1,415,835	9,012	85,359
Iowa.....	5,034,055	3,699,260	843,756	577,340	143,341	470,520	1,319,642	344,661	1,250,437	709,408	114,880	84,357
Kansas.....	3,320,431	1,898,469	758,127	370,136	188,492	307,221	0	274,493	1,323,151	719,033	233,851	98,812
Kentucky.....	5,148,333	3,425,174	954,277	438,233	245,000	300,764	1,084,839	402,057	1,623,158	969,989	17,501	100,000
Louisiana.....	4,000,467	2,386,961	791,720	333,795	442,797	340,265	287,764	190,621	1,463,053	944,649	0	150,453
Maine.....	919,695	493,225	216,316	67,108	68,063	92,353	0	49,385	374,279	255,518	0	52,191
Maryland.....	6,381,736	3,731,747	1,548,101	784,837	413,076	649,640	0	336,091	2,242,606	1,411,746	310,463	407,383
Massachusetts.....	4,648,600	2,903,740	1,186,789	407,861	241,733	428,542	0	638,816	1,454,496	1,046,090	0	290,364
Michigan.....	13,321,669	9,614,780	3,564,224	1,469,930	418,510	1,072,373	2,601,803	487,939	3,401,418	1,490,701	523,771	305,471
Minnesota.....	5,053,633	2,918,488	1,265,215	513,955	348,166	597,554	0	193,597	1,937,790	1,095,626	0	197,354
Mississippi.....	4,008,102	2,237,835	548,043	384,546	174,346	267,205	704,269	159,426	1,612,497	939,075	59,716	157,771
Missouri.....	4,736,828	3,021,550	1,023,031	265,314	187,060	734,490	656,903	154,752	1,623,104	836,519	146,266	92,174
Montana.....	1,018,626	661,181	279,324	173,977	34,181	86,022	15,484	72,191	325,884	192,386	8,404	31,562
Nebraska.....	2,351,516	1,248,587	404,450	245,921	175,016	286,557	25,752	110,892	1,008,319	616,412	127,737	94,609
Nevada.....	1,362,281	694,960	335,187	141,148	65,159	91,760	0	61,706	643,010	466,961	0	24,312
New Hampshire.....	939,405	724,302	371,385	65,790	64,294	198,475	0	24,358	174,129	80,192	0	40,975
New Jersey.....	7,319,457	4,631,023	2,025,314	497,186	410,975	585,610	920,868	191,069	2,531,469	1,495,920	194,452	156,965
New Mexico.....	3,203,410	1,822,786	273,385	385,027	157,246	120,755	624,117	262,256	1,301,481	675,069	126,890	79,143
New York.....	15,687,238	7,840,647	2,410,166	795,823	1,048,339	927,283	2,459,479	199,557	7,120,420	4,248,791	797,232	726,171
North Carolina.....	10,263,991	4,289,664	1,539,459	823,784	309,500	1,427,382	974	188,566	5,330,955	3,387,420	200,980	643,372
North Dakota.....	1,115,052	691,468	275,366	164,278	58,833	113,007	0	79,984	365,624	276,228	2,686	57,960
Ohio.....	12,202,046	8,689,965	3,427,072	791,674	502,995	1,116,246	2,550,550	301,429	3,278,851	1,861,830	158,190	233,230
Oklahoma.....	4,042,219	2,363,087	771,736	269,595	292,237	456,635	67,631	505,254	1,533,106	898,544	50,986	146,025
Oregon.....	5,722,757	4,105,013	1,122,000	675,695	172,101	459,727	1,442,402	233,088	1,493,524	583,336	210,454	124,220
Pennsylvania.....	12,076,791	9,495,751	3,841,626	1,300,138	330,584	984,355	2,412,708	626,339	2,480,199	1,189,943	111,524	100,840
Rhode Island.....	780,754	522,339	264,236	87,381	38,536	102,825	0	29,361	209,791	141,208	0	48,624
South Carolina.....	4,063,314	2,755,593	1,304,733	416,150	360,754	398,300	0	275,654	1,155,894	465,402	62,126	151,828
South Dakota.....	800,354	512,259	214,192	125,186	43,018	66,209	0	63,654	247,252	159,652	0	40,843
Tennessee.....	4,297,676	2,151,942	992,372	332,362	257,387	299,677	0	270,145	1,903,832	1,002,136	5,655	241,901
Texas.....	30,178,634	13,571,633	4,655,347	2,082,244	2,023,194	1,259,078	1,922,484	1,629,287	12,954,728	5,022,641	1,452,266	3,652,272
Utah.....	5,016,569	3,455,190	674,688	433,497	141,904	195,995	1,267,170	741,935	1,107,769	677,217	0	453,610
Vermont.....	760,959	645,422	348,332	127,751	43,807	102,133	0	23,398	105,702	67,894	0	9,835
Virginia.....	9,215,536	6,003,793	2,302,342	850,969	199,854	1,171,606	1,173,193	305,829	2,562,990	1,441,710	5,141	648,753
Washington.....	7,678,762	5,557,323	1,615,340	1,289,869	623,460	522,263	1,097,525	408,867	1,881,491	1,074,462	0	239,948
West Virginia.....	1,922,218	1,128,696	517,199	146,773	185,225	221,689	0	57,811	625,209	429,716	874	168,313
Wisconsin.....	6,404,192	3,558,863	1,294,046	712,773	452,724	482,556	0	616,764	2,393,871	943,010	769,923	451,458
Wyoming.....	804,486	281,495	78,962	45,014	62,851	59,262	0	35,405	494,402	333,566	45,274	28,589
U.S. Service Academies.....	1,750,547	304,344	1,480	92,709	4,838	77,093	128,223	0	1,423,303	0	0	22,900
Other jurisdictions.....	1,833,704	585,614	122,708	239,686	76,116	14,326	86,819	45,959	1,240,687	891,770	40,258	7,403
American Samoa.....	25,002	14,919	4,208	10,036	0	669	0	6	10,083	1,948	0	0
Federated States of Micronesia.....	23,179	6,283	612	2,180	1,206	1,874	0	412	16,896	0	0	0
Guam.....	147,097	68,274	15,693	34,233	3,322	2,559	0	12,467	77,719	34,197	14,569	1,104
Marshall Islands.....	18,067	2,157	534	0	250	1,012	0	362	15,909	2,875	0	0
Northern Marianas.....	19,824	13,279	2,527	9,473	0	1,265	0	16	6,545	3,749	0	0
Palau.....	11,310	4,528	3,092	1,081	0	139	0	216	6,781	2,654	0	0
Puerto Rico.....	1,508,112	434,319	81,275	162,460	68,421	3,216	86,819	32,128	1,071,487	846,348	2	2,307
U.S. Virgin Islands.....	81,113	41,854	14,768	20,223	2,917	3,593	0	354	35,267	0	25,687	3,992

¹Includes other categories not separately shown.

²After deducting discounts and allowances.

³Includes sales and services of educational activities.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial

Accounting Standards Board (FASB) questionnaire. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Finance component. (This table was prepared January 2014.)

Table 333.25. Revenues of public degree-granting postsecondary institutions, by source of revenue and state or jurisdiction: 2010–11
[In thousands of current dollars]

State or jurisdiction	Total revenues	Operating revenue							Nonoperating revenue ¹			Other revenues and additions
		Total	Tuition and fees ²	Federal grants and contracts	State, local, and private grants and contracts	Sales and services of auxiliary enterprises ²	Sales and services of hospitals	Independent operations and other ³	Total	State appropriations	Local appropriations	
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$323,817,821	\$178,979,374	\$60,240,671	\$29,808,728	\$17,082,994	\$23,606,433	\$31,105,677	\$17,134,870	\$129,080,485	\$63,015,552	\$10,023,205	\$15,757,961
Alabama	7,061,371	4,775,199	1,315,917	768,169	273,882	755,423	1,328,100	333,709	2,092,590	1,281,923	1,204	193,583
Alaska	933,674	360,889	116,803	110,787	66,519	39,868	0	26,911	455,576	346,644	9,681	117,209
Arizona	5,406,400	2,601,499	1,382,320	558,816	162,053	372,390	0	125,919	2,739,629	1,006,196	746,962	65,271
Arkansas	3,627,870	2,186,376	396,452	256,466	181,764	238,500	868,685	244,509	1,370,586	753,573	30,375	70,908
California	43,771,386	23,730,000	5,294,304	3,909,349	2,442,031	1,787,495	6,523,699	3,773,123	17,436,153	9,338,728	2,490,105	2,605,232
Colorado	5,340,674	4,364,646	1,559,832	961,621	595,820	464,434	422,491	360,447	804,059	33,667	82,141	171,969
Connecticut	2,957,975	1,660,790	573,935	184,121	99,013	261,333	266,254	276,135	1,241,688	1,018,015	0	55,496
Delaware	1,346,612	772,242	387,647	134,137	48,281	115,576	0	86,601	561,675	214,445	0	12,695
District of Columbia ...	179,633	68,450	28,756	16,958	10,440	436	0	11,859	96,691	66,420	0	14,493
Florida	11,275,449	4,816,147	1,843,934	1,064,483	996,156	758,547	0	153,027	5,683,339	3,243,232	0	775,962
Georgia	7,517,554	3,977,505	1,637,750	692,327	476,858	752,393	196,852	221,324	3,063,048	1,938,523	23	477,002
Hawaii	1,631,285	796,195	225,027	368,061	62,722	91,060	0	49,325	602,728	359,077	0	232,362
Idaho	1,240,745	589,797	263,014	126,456	47,066	114,642	0	38,618	580,065	312,809	13,398	70,883
Illinois	11,179,395	5,735,567	2,253,166	858,332	390,339	909,162	601,791	722,776	5,347,017	1,789,707	1,001,566	96,812
Indiana	6,770,464	3,997,530	2,037,133	615,320	271,830	713,708	0	359,539	2,680,943	1,431,488	7,951	91,991
Iowa	4,752,473	3,334,182	754,875	603,914	156,006	444,447	1,065,744	309,195	1,337,176	731,485	107,022	81,116
Kansas	3,259,553	1,830,006	720,719	387,655	172,533	298,804	0	250,295	1,353,566	741,285	228,630	75,981
Kentucky	5,383,272	3,305,914	899,179	478,461	260,276	282,659	1,005,561	379,778	1,848,856	971,263	18,261	228,502
Louisiana	4,342,000	2,340,759	697,479	335,569	456,237	326,521	315,557	209,395	1,830,724	1,018,696	0	170,518
Maine	928,947	504,454	210,601	74,973	67,081	96,664	0	55,135	391,852	252,786	0	32,641
Maryland	6,248,811	3,615,614	1,460,145	833,396	393,155	605,746	0	323,172	2,243,809	1,392,864	319,337	389,387
Massachusetts	4,550,848	2,866,493	1,098,581	442,698	237,243	394,611	0	693,360	1,545,246	1,034,211	0	139,109
Michigan	15,038,480	9,096,292	3,321,279	1,422,055	428,004	1,034,544	2,411,131	479,280	5,695,248	1,713,747	551,945	246,939
Minnesota	5,297,262	2,766,245	1,205,536	491,723	325,321	590,713	0	152,952	2,279,356	1,206,301	0	251,661
Mississippi	4,023,249	2,166,463	493,031	452,730	167,889	261,884	668,734	122,195	1,653,408	868,311	58,179	203,378
Missouri	4,842,364	2,875,331	942,673	275,157	178,810	732,499	616,483	129,709	1,886,933	904,594	148,970	80,100
Montana	1,008,519	647,425	269,752	176,881	35,384	84,977	0	80,430	325,044	173,250	8,151	36,051
Nebraska	2,372,403	1,219,057	372,097	249,955	175,371	276,429	27,653	117,552	1,075,305	621,957	120,979	78,041
Nevada	1,549,690	709,208	328,805	147,151	78,117	93,802	0	61,332	826,969	539,712	0	13,512
New Hampshire	1,011,894	686,123	332,173	61,969	70,101	195,452	0	26,427	234,187	131,878	7	91,585
New Jersey	7,169,289	4,450,655	1,921,021	461,771	450,959	539,213	888,477	189,215	2,607,003	1,495,505	211,638	111,631
New Mexico	3,437,062	1,861,856	259,413	418,514	192,667	121,193	628,888	241,182	1,456,312	724,046	120,930	118,895
New York	15,088,288	7,176,619	2,287,135	831,872	978,224	889,985	2,011,711	177,693	7,207,602	4,247,113	762,484	704,067
North Carolina	10,649,043	4,080,044	1,397,544	824,967	333,739	1,322,074	0	201,719	5,854,554	3,434,423	196,168	714,445
North Dakota	1,085,482	655,231	258,447	169,998	49,400	105,442	0	71,945	367,638	268,488	2,459	62,613
Ohio	13,019,806	8,354,140	3,213,442	796,495	546,609	982,746	2,349,051	465,798	4,354,212	1,888,347	163,891	311,454
Oklahoma	3,979,507	2,229,746	711,322	268,961	305,813	419,810	69,036	454,804	1,598,069	924,623	49,857	151,692
Oregon	5,723,038	3,865,483	1,041,237	640,641	129,786	441,711	1,316,947	295,161	1,717,902	537,918	206,762	139,653
Pennsylvania	12,951,463	9,097,027	3,609,914	1,313,534	325,974	955,300	2,311,243	581,062	3,760,824	1,401,316	117,967	93,612
Rhode Island	744,569	503,189	261,165	78,031	33,863	101,030	0	29,100	200,280	137,071	0	41,099
South Carolina	4,110,622	2,626,052	1,212,011	434,041	337,224	369,569	0	273,207	1,311,920	480,329	62,799	172,650
South Dakota	825,968	490,290	195,540	141,597	38,724	60,921	0	53,507	255,629	157,444	0	80,048
Tennessee	4,532,732	2,028,657	887,065	345,884	302,878	291,506	0	201,325	2,311,854	1,250,509	5,327	192,221
Texas	31,676,209	13,143,332	4,271,691	2,244,736	2,046,450	1,177,768	1,774,837	1,627,851	14,353,611	5,179,075	1,377,390	4,179,265
Utah	4,640,993	3,250,856	597,444	418,062	144,611	200,976	1,178,146	711,617	1,276,343	661,823	0	113,794
Vermont	842,124	636,439	330,652	141,310	40,046	101,704	0	22,727	193,556	72,466	0	12,130
Virginia	9,483,831	5,571,497	2,092,672	859,035	184,406	1,091,172	1,064,876	279,336	3,361,706	1,516,128	3,737	550,629
Washington	8,203,665	5,304,335	1,449,758	1,304,952	619,367	507,411	1,063,827	359,021	2,476,011	1,329,108	0	423,319
West Virginia	1,810,683	1,097,945	489,514	171,503	174,510	206,768	0	55,649	623,520	395,050	316	89,219
Wisconsin	6,453,819	3,518,077	1,257,677	692,624	453,930	476,635	0	637,212	2,647,595	1,151,462	757,773	288,147
Wyoming	809,196	308,663	71,806	88,484	63,638	53,024	0	31,712	482,199	326,523	38,818	18,334
U.S. Service Academies	1,730,181	332,846	1,284	102,029	3,872	95,757	129,904	0	1,378,678	0	0	18,657
Other jurisdictions.	1,794,951	513,557	113,603	219,516	55,049	15,244	71,466	38,680	1,258,708	883,692	46,944	22,686
American Samoa	28,586	18,398	3,400	14,284	0	714	0	0	10,188	0	0	0
Federated States of Micronesia	21,751	5,432	998	1,324	1,149	1,799	0	162	16,319	0	0	0
Guam	138,602	61,337	12,480	35,754	3,902	2,683	0	6,518	75,649	31,936	15,700	1,616
Marshall Islands	16,984	1,635	335	0	250	721	0	329	15,350	2,000	0	0
Northern Marianas	23,626	15,686	2,144	12,305	0	1,223	0	13	7,940	4,385	0	0
Palau	14,019	7,107	2,539	3,649	200	291	0	429	6,483	2,039	0	429
Puerto Rico	1,469,623	365,594	78,166	135,017	47,091	3,069	71,466	30,786	1,087,380	843,332	1,824	16,649
U.S. Virgin Islands	81,759	38,367	13,541	17,183	2,457	4,745	0	442	39,399	0	29,420	3,992

¹Includes other categories not separately shown.²After deducting discounts and allowances.³Includes sales and services of educational activities.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial

Accounting Standards Board (FASB) questionnaire. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Finance component. (This table was prepared November 2012.)

Table 333.30. Appropriations from state and local governments for public degree-granting postsecondary institutions, by state or jurisdiction:
Selected years, 1990–91 through 2011–12

[In thousands of current dollars]

State or jurisdiction	State appropriations						Local appropriations					
	1990–91	2000–01	2005–06	2009–10	2010–11	2011–12	1990–91	2000–01	2005–06	2009–10	2010–11	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$35,898,653	\$56,268,990	\$58,720,088	\$62,456,235	\$63,015,552	\$58,789,643	\$3,159,789	\$5,582,287	\$8,249,690	\$9,954,504	\$10,023,205	\$10,214,576
Alabama	708,191	991,302	1,302,342	1,289,317	1,281,923	1,332,025	6,796	4,829	733	1,124	1,204	1,277
Alaska	168,395	190,650	252,512	334,826	346,644	358,441	260	10,340	0	8,993	9,681	10,031
Arizona	591,656	903,196	1,015,117	1,011,599	1,006,196	783,210	149,337	310,762	562,474	734,888	746,962	749,180
Arkansas	315,372	583,794	639,745	753,337	753,573	755,308	216	9,496	23,269	30,776	30,375	31,131
California	5,313,052	7,891,669	8,275,470	8,849,101	9,338,728	7,397,375	771,160	1,764,717	2,218,323	2,447,042	2,490,105	2,561,870
Colorado	423,710	655,037	15,436	31,950	33,667	30,648	22,400	36,840	54,422	96,324	82,141	78,374
Connecticut	363,427	664,356	814,255	992,343	1,018,015	892,046	0	0	0	0	0	0
Delaware	115,729	193,695	218,634	219,409	214,445	222,253	0	0	0	0	0	0
District of Columbia ...	0	3,019	6,554	62,070	66,420	67,362	73,495	46,933	61,266	0	0	0
Florida	1,638,218	2,656,376	3,186,756	3,075,209	3,243,232	3,037,050	1,850	2	0	0	0	0
Georgia	915,303	1,826,961	1,959,504	1,770,643	1,938,523	1,847,730	25,705	21,615	0	0	23	44
Hawaii	304,131	395,884	430,451	366,836	359,077	375,754	0	0	0	0	0	0
Idaho	177,918	290,746	338,143	324,563	312,809	308,986	6,161	11,148	7,633	12,900	13,398	20,559
Illinois	1,296,895	1,760,300	1,602,641	1,779,108	1,789,707	1,815,619	284,635	520,136	768,509	967,455	1,001,566	1,015,855
Indiana	886,124	1,257,919	1,338,901	1,435,079	1,431,488	1,415,835	1,507	6,190	7,379	6,932	7,951	9,012
Iowa	544,945	813,805	798,961	781,895	731,485	709,408	21,624	36,129	73,502	99,099	107,022	114,880
Kansas	437,413	664,201	725,777	731,725	741,285	719,033	87,026	160,873	211,593	229,963	228,630	233,851
Kentucky	617,915	939,047	1,014,939	967,970	971,263	969,989	4,682	14,930	12,035	16,437	18,261	17,501
Louisiana	566,798	834,643	1,084,984	1,030,152	1,018,696	944,649	1,462	517	0	0	0	0
Maine	174,737	212,144	231,890	245,705	252,786	255,518	0	0	0	0	0	0
Maryland	724,223	999,723	1,078,966	1,276,246	1,392,864	1,411,746	117,913	185,034	253,486	328,704	319,337	310,463
Massachusetts	471,368	1,038,998	1,039,187	899,748	1,034,211	1,046,090	0	0	0	0	0	0
Michigan	1,326,884	1,991,098	1,771,921	1,786,389	1,713,747	1,490,701	159,202	288,112	535,401	596,436	551,945	523,771
Minnesota	744,381	1,174,797	1,194,106	1,242,407	1,206,301	1,095,626	2,040	0	0	0	0	0
Mississippi	365,574	758,242	774,001	895,859	868,311	939,075	25,670	38,167	57,539	57,730	58,179	59,716
Missouri	563,430	945,746	868,899	992,722	904,594	836,519	38,097	101,562	128,638	146,283	148,970	146,266
Montana	110,199	137,341	154,770	174,784	173,250	192,386	3,310	4,069	6,283	8,105	8,151	8,404
Nebraska	318,482	514,235	532,258	629,652	621,957	616,412	36,569	19,892	78,470	122,263	120,979	127,737
Nevada	161,581	333,117	524,701	388,082	539,712	466,961	0	0	0	0	0	0
New Hampshire	71,226	96,157	114,557	130,868	131,878	80,192	6	0	0	0	7	0
New Jersey	854,989	1,246,554	1,644,413	1,549,086	1,495,505	1,495,920	145,010	172,667	195,502	211,947	211,638	194,452
New Mexico	307,083	538,822	679,588	773,235	724,046	675,069	34,364	60,183	92,644	119,340	120,930	126,890
New York	2,313,128	4,461,671	3,500,566	4,350,324	4,247,113	4,248,791	372,650	431,415	622,550	757,504	762,484	797,232
North Carolina	1,351,111	2,221,600	2,815,090	3,375,984	3,434,423	3,387,420	62,785	113,448	156,171	194,949	196,168	200,980
North Dakota	129,986	188,047	195,040	267,744	268,488	276,228	9	21	1,786	185	2,459	2,686
Ohio	1,360,141	1,922,571	1,848,717	1,884,232	1,888,347	1,861,830	63,899	101,647	126,530	145,807	163,891	158,190
Oklahoma	473,898	754,540	782,847	928,324	924,623	898,544	12,822	28,367	38,081	48,197	49,857	50,986
Oregon	377,476	640,347	657,011	666,799	537,918	583,336	118,499	106,436	161,438	203,681	206,762	210,454
Pennsylvania	962,121	1,331,544	1,371,792	1,420,760	1,401,316	1,189,943	62,794	94,338	111,721	118,747	117,967	111,524
Rhode Island	113,614	157,137	172,703	137,159	137,071	141,208	0	0	0	0	0	0
South Carolina	578,794	853,139	715,967	604,283	480,329	465,402	18,670	36,060	50,592	61,419	62,799	62,126
South Dakota	81,859	129,680	153,928	163,817	157,444	159,652	0	0	0	0	0	0
Tennessee	663,536	969,316	1,081,753	1,089,782	1,250,509	1,002,136	1,779	3,824	4,326	5,184	5,327	5,655
Texas	2,627,916	4,236,852	4,658,611	5,445,771	5,179,075	5,022,641	210,934	439,342	971,351	1,384,512	1,377,390	1,452,266
Utah	304,738	531,975	669,271	658,038	661,823	677,217	0	0	0	0	0	0
Vermont	40,997	53,605	63,740	76,575	72,466	67,894	4	0	0	0	0	0
Virginia	886,208	1,395,308	1,482,002	1,433,589	1,516,128	1,441,710	973	1,570	1,934	2,289	3,737	5,141
Washington	828,700	1,200,392	1,315,804	1,367,777	1,329,108	1,074,462	2,470	0	33	0	0	0
West Virginia	263,269	382,269	355,870	393,821	395,050	429,716	574	503	0	451	316	874
Wisconsin	841,192	1,186,415	1,019,374	1,099,243	1,151,462	943,010	197,712	379,648	621,514	739,123	757,773	769,923
Wyoming	120,623	149,009	229,620	300,301	326,523	333,566	12,721	20,525	32,562	49,716	38,818	45,274
U.S. Service Academies	0	0	0	0	0	0	0	0	0	0	0	0
Other jurisdictions.	337,393	709,473	913,597	901,837	883,692	891,770	12,724	20,612	45,878	50,593	46,944	40,258
American Samoa	0	0	0	0	0	1,948	0	0	0	0	0	0
Federated States of Micronesia	0	40	0	0	0	0	0	3,327	0	0	0	0
Guam	28,283	29,122	29,684	33,072	31,936	34,197	10,028	12,826	13,827	16,516	15,700	14,569
Marshall Islands	0	1,924	0	2,000	2,000	2,875	0	0	2,000	0	0	0
Northern Marianas ...	0	9,055	7,270	5,323	4,385	3,749	0	0	0	0	0	0
Palau	644	2,345	2,385	2,310	2,039	2,654	0	0	0	0	0	0
Puerto Rico	277,295	647,623	874,258	859,133	843,332	846,348	2,375	4,459	2,996	2,651	1,824	2
U.S. Virgin Islands	31,170	19,365	0	0	0	0	320	0	27,055	31,427	29,420	25,687

NOTE: Data for 1990–91 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Includes data for public institutions reporting data according to either the Govern-

mental Accounting Standards Board (GASB) or the Financial Accounting Standards Board (FASB) questionnaire. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance Survey" (IPEDS-F:FY91); and Spring 2001 through Spring 2013, Finance component. (This table was prepared January 2014.)

Table 333.40. Total revenue of private nonprofit degree-granting postsecondary institutions, by source of funds and level of institution: 1999–2000 through 2011–12

Level of institution and year	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts ¹	State and local appropriations, grants, and contracts	Private gifts, grants, and contracts			Investment return (gain or loss)	Educational activities	Auxiliary enterprises (net of allowances)	Hospitals	Other
					Total	Private grants and contracts	Private gifts and contributions from affiliated entities					
1	2	3	4	5	6	7	8	9	10	11	12	13
In thousands of current dollars												
All levels												
1999–2000.....	\$120,625,806	\$29,651,812	\$12,191,827	\$1,697,979	\$16,488,984	—	—	\$37,763,518	\$2,865,606	\$8,317,607	\$7,208,600	\$4,439,874
2000–01.....	82,174,492	31,318,106	13,378,019	1,684,425	15,859,313	—	—	-3,602,326	3,468,680	8,742,610	7,126,343	4,199,323
2001–02.....	84,346,652	33,499,121	14,790,235	1,796,930	15,394,353	—	—	-6,545,330	3,220,868	9,317,922	8,083,935	4,788,618
2002–03.....	105,672,753	36,019,267	16,625,072	1,988,977	14,380,351	—	—	9,340,400	3,056,259	9,833,972	8,942,047	5,486,409
2003–04.....	134,230,762	38,505,631	18,335,784	1,941,273	15,847,571	—	—	30,896,917	3,290,420	10,325,606	9,657,753	5,429,805
2004–05.....	140,150,716	41,394,424	19,699,204	1,957,921	16,738,916	—	—	30,431,521	3,595,559	10,823,963	10,377,808	5,131,401
2005–06.....	152,744,665	44,263,227	19,683,291	2,075,850	18,346,525	—	—	35,634,520	3,716,409	11,610,762	11,536,658	5,877,423
2006–07.....	182,381,275	47,481,431	20,193,637	2,165,371	20,193,231	—	—	55,907,662	4,105,289	12,291,973	12,636,904	7,405,779
2007–08.....	139,250,857	50,736,003	20,204,523	2,385,888	20,991,936	—	—	6,446,982	4,849,728	12,928,521	13,299,928	7,407,348
2008–09.....	69,064,329	53,707,913	21,023,733	2,391,285	17,671,730	—	—	-64,205,252	4,791,466	13,559,084	14,802,999	5,321,371
2009–10.....	168,689,242	56,355,862	22,913,792	2,193,084	18,017,260	\$4,189,573	\$13,827,687	28,425,581	4,821,825	14,080,329	16,541,461	5,340,047
2010–11.....	207,236,345	60,047,027	24,334,677	2,165,996	22,100,617	4,379,206	17,721,411	53,571,921	4,992,000	14,797,598	17,521,091	7,705,419
2011–12.....	161,868,611	63,021,108	24,147,119	1,964,938	21,617,966	4,446,490	17,171,476	4,544,786	5,082,882	15,499,433	18,667,425	7,322,955
4-year												
1999–2000.....	119,708,625	29,257,523	12,133,829	1,673,707	16,346,616	—	—	37,698,219	2,837,784	8,261,507	7,208,600	4,290,841
2000–01.....	81,568,928	30,996,381	13,318,572	1,659,505	15,788,869	—	—	-3,623,323	3,452,731	8,703,316	7,125,648	4,147,227
2001–02.....	83,764,907	33,165,965	14,708,582	1,771,383	15,328,974	—	—	-6,547,915	3,206,440	9,263,171	8,083,935	4,784,371
2002–03.....	105,064,157	35,676,736	16,515,854	1,957,729	14,319,622	—	—	9,338,684	3,041,307	9,779,275	8,942,047	5,492,904
2003–04.....	133,594,668	38,181,648	18,236,313	1,903,374	15,789,672	—	—	30,854,091	3,277,767	10,287,215	9,657,753	5,406,836
2004–05.....	139,528,763	41,045,608	19,622,002	1,931,021	16,671,017	—	—	30,408,545	3,581,869	10,784,161	10,377,808	5,106,733
2005–06.....	152,150,193	43,944,766	19,607,858	2,045,814	18,288,085	—	—	35,603,805	3,699,630	11,573,115	11,536,658	5,850,463
2006–07.....	181,853,949	47,211,041	20,137,112	2,144,350	20,143,850	—	—	55,857,220	4,097,001	12,253,297	12,636,904	7,373,173
2007–08.....	138,749,560	50,431,352	20,143,833	2,361,511	20,938,774	—	—	6,459,197	4,838,649	12,890,431	13,299,928	7,385,886
2008–09.....	68,617,694	53,408,932	20,964,805	2,370,216	17,625,407	—	—	-64,173,065	4,785,951	13,522,267	14,802,999	5,310,181
2009–10.....	168,169,978	56,056,932	22,843,558	2,179,072	17,966,413	4,185,606	13,780,807	28,404,786	4,814,426	14,044,652	16,541,461	5,318,679
2010–11.....	206,577,102	59,582,471	24,274,070	2,150,455	22,061,064	4,376,380	17,684,684	53,555,533	4,987,562	14,762,886	17,521,091	7,681,969
2011–12.....	161,272,285	62,582,114	24,098,850	1,953,324	21,579,107	4,443,977	17,135,131	4,539,625	5,079,876	15,471,108	18,667,425	7,300,856
2-year												
1999–2000.....	917,181	324,289	57,998	24,272	142,368	—	—	65,299	27,822	56,100	0	149,033
2000–01.....	605,564	321,724	59,446	24,920	70,444	—	—	20,996	15,949	39,294	694	52,096
2001–02.....	581,745	333,156	81,653	25,547	65,379	—	—	2,585	14,429	54,750	0	4,246
2002–03.....	608,596	342,531	109,217	31,247	60,729	—	—	1,716	14,953	54,697	0	-6,495
2003–04.....	636,094	323,983	99,471	37,900	57,900	—	—	42,826	12,653	38,391	0	22,969
2004–05.....	621,953	348,815	77,202	26,900	67,899	—	—	22,976	13,690	39,802	0	24,668
2005–06.....	594,473	318,460	75,433	30,036	58,441	—	—	30,716	16,778	37,648	0	26,960
2006–07.....	527,327	270,389	56,525	21,021	49,381	—	—	50,442	8,288	38,675	0	32,606
2007–08.....	501,297	304,651	60,689	24,377	53,162	—	—	-12,214	11,080	38,091	0	21,462
2008–09.....	446,635	298,981	58,927	21,069	46,323	—	—	-32,187	5,515	36,816	0	11,191
2009–10.....	519,264	298,930	70,235	14,012	50,847	3,967	46,880	20,795	7,400	35,677	0	21,368
2010–11.....	659,244	464,556	60,607	15,541	39,553	2,825	36,727	16,388	4,437	34,712	0	23,450
2011–12.....	596,326	438,994	48,269	11,614	38,858	2,513	36,345	5,161	3,007	28,325	0	22,099
Percentage distribution												
All levels												
1999–2000.....	100.00	24.58	10.11	1.41	13.67	—	—	31.31	2.38	6.90	5.98	3.68
2000–01.....	100.00	38.11	16.28	2.05	19.30	—	—	-4.38	4.22	10.64	8.67	5.11
2001–02.....	100.00	39.72	17.54	2.13	18.25	—	—	-7.76	3.82	11.05	9.58	5.68
2002–03.....	100.00	34.09	15.73	1.88	13.61	—	—	8.84	2.89	9.31	8.46	5.19
2003–04.....	100.00	28.69	13.66	1.45	11.81	—	—	23.02	2.45	7.69	7.19	4.05
2004–05.....	100.00	29.54	14.06	1.40	11.94	—	—	21.71	2.57	7.72	7.40	3.66
2005–06.....	100.00	28.98	12.89	1.36	12.01	—	—	23.33	2.43	7.60	7.55	3.85
2006–07.....	100.00	26.03	11.07	1.19	11.07	—	—	30.65	2.25	6.74	6.93	4.06
2007–08.....	100.00	36.43	14.51	1.71	15.07	—	—	4.63	3.48	9.28	9.55	5.32
2008–09.....	100.00	77.77	30.44	3.46	25.59	—	—	-92.96	6.94	19.63	21.43	7.70
2009–10.....	100.00	33.41	13.58	1.30	10.68	2.48	8.20	16.85	2.86	8.35	9.81	3.17
2010–11.....	100.00	28.98	11.74	1.05	10.66	2.11	8.55	25.85	2.41	7.14	8.45	3.72
2011–12.....	100.00	38.93	14.92	1.21	13.36	2.75	10.61	2.81	3.14	9.58	11.53	4.52
4-year												
1999–2000.....	100.00	24.44	10.14	1.40	13.66	—	—	31.49	2.37	6.90	6.02	3.58
2000–01.....	100.00	38.00	16.33	2.03	19.36	—	—	-4.44	4.23	10.67	8.74	5.08
2001–02.....	100.00	39.59	17.56	2.11	18.30	—	—	-7.82	3.83	11.06	9.65	5.71
2002–03.....	100.00	33.96	15.72	1.86	13.63	—	—	8.89	2.89	9.31	8.51	5.23
2003–04.....	100.00	28.58	13.65	1.42	11.82	—	—	23.10	2.45	7.70	7.23	4.05
2004–05.....	100.00	29.42	14.06	1.38	11.95	—	—	21.79	2.57	7.73	7.44	3.66
2005–06.....	100.00	28.88	12.89	1.34	12.02	—	—	23.40	2.43	7.61	7.58	3.85
2006–07.....	100.00	25.96	11.07	1.18	11.08	—	—	30.72	2.25	6.74	6.95	4.05
2007–08.....	100.00	36.35	14.52	1.70	15.09	—	—	4.66	3.49	9.29	9.59	5.32
2008–09.....	100.00	77.84	30.55	3.45	25.69	—	—	-93.52	6.97	19.71	21.57	7.74
2009–10.....	100.00	33.33	13.58	1.30	10.68	2.49	8.19	16.89	2.86	8.35	9.84	3.16
2010–11.....	100.00	28.84	11.75	1.04	10.68	2.12	8.56	25.93	2.41	7.15	8.48	3.72
2011–12.....	100.00	38.81	14.94	1.21	13.38	2.76	10.62	2.81	3.15	9.59	11.58	4.53

See notes at end of table.

Table 333.40. Total revenue of private nonprofit degree-granting postsecondary institutions, by source of funds and level of institution: 1999–2000 through 2011–12—Continued

Level of institution and year	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts ¹	State and local appropriations, grants, and contracts	Private gifts, grants, and contracts			Investment return (gain or loss)	Educational activities	Auxiliary enterprises (net of allowances)	Hospitals	Other
					Total	Private grants and contracts	Private gifts and contributions from affiliated entities					
1	2	3	4	5	6	7	8	9	10	11	12	13
2-year												
1999–2000.....	100.00	42.99	6.32	2.65	15.52	—	—	7.12	3.03	6.12	0.00	16.25
2000–01.....	100.00	53.13	9.82	4.12	11.63	—	—	3.47	2.63	6.49	0.11	8.60
2001–02.....	100.00	57.27	14.04	4.39	11.24	—	—	0.44	2.48	9.41	0.00	0.73
2002–03.....	100.00	56.28	17.95	5.13	9.98	—	—	0.28	2.46	8.99	0.00	-1.07
2003–04.....	100.00	50.93	15.64	5.96	9.10	—	—	6.73	1.99	6.04	0.00	3.61
2004–05.....	100.00	56.08	12.41	4.33	10.92	—	—	3.69	2.20	6.40	0.00	3.97
2005–06.....	100.00	53.57	12.69	5.05	9.83	—	—	5.17	2.82	6.33	0.00	4.54
2006–07.....	100.00	51.28	10.72	3.99	9.36	—	—	9.57	1.57	7.33	0.00	6.18
2007–08.....	100.00	60.77	12.11	4.86	10.60	—	—	-2.44	2.21	7.60	0.00	4.28
2008–09.....	100.00	66.94	13.19	4.72	10.37	—	—	-7.21	1.23	8.24	0.00	2.51
2009–10.....	100.00	57.57	13.53	2.70	9.79	0.76	9.03	4.00	1.43	6.87	0.00	4.12
2010–11.....	100.00	70.47	9.19	2.36	6.00	0.43	5.57	2.49	0.67	5.27	0.00	3.56
2011–12.....	100.00	73.62	8.09	1.95	6.52	0.42	6.09	0.87	0.50	4.75	0.00	3.71
Revenue per full-time-equivalent student in constant 2012–13 dollars²												
All levels												
1999–2000.....	\$64,927	\$15,960	\$6,562	\$914	\$8,875	—	—	\$20,326	\$1,542	\$4,477	\$3,880	\$2,390
2000–01.....	41,934	15,982	6,827	860	8,093	—	—	-1,838	1,770	4,461	3,637	2,143
2001–02.....	41,386	16,437	7,257	882	7,553	—	—	-3,212	1,580	4,572	3,966	2,350
2002–03.....	49,095	16,735	7,724	924	6,681	—	—	4,340	1,420	4,569	4,154	2,549
2003–04.....	59,571	17,089	8,137	862	7,033	—	—	13,712	1,460	4,582	4,286	2,410
2004–05.....	58,947	17,410	8,285	823	7,040	—	—	12,799	1,512	4,553	4,365	2,158
2005–06.....	61,044	17,690	7,866	830	7,332	—	—	14,241	1,485	4,640	4,611	2,349
2006–07.....	69,796	18,171	7,728	829	7,728	—	—	21,395	1,571	4,704	4,836	2,834
2007–08.....	50,129	18,264	7,273	859	7,557	—	—	2,321	1,746	4,654	4,788	2,667
2008–09.....	24,146	18,777	7,350	836	6,178	—	—	-22,447	1,675	4,741	5,175	1,860
2009–10.....	56,956	19,028	7,737	740	6,083	\$1,415	\$4,669	9,598	1,628	4,754	5,585	1,803
2010–11.....	66,005	19,125	7,751	690	7,039	1,395	5,644	17,063	1,590	4,713	5,580	2,454
2011–12.....	49,648	19,330	7,406	603	6,631	1,364	5,267	1,394	1,559	4,754	5,726	2,246
4-year												
1999–2000.....	65,814	16,085	6,671	920	8,987	—	—	20,726	1,560	4,542	3,963	2,359
2000–01.....	42,275	16,065	6,903	860	8,183	—	—	-1,878	1,789	4,511	3,693	2,149
2001–02.....	41,714	16,516	7,325	882	7,634	—	—	-3,261	1,597	4,613	4,026	2,383
2002–03.....	49,469	16,798	7,776	922	6,742	—	—	4,397	1,432	4,604	4,210	2,586
2003–04.....	60,046	17,161	8,197	855	7,097	—	—	13,868	1,473	4,624	4,341	2,430
2004–05.....	59,398	17,473	8,353	822	7,097	—	—	12,945	1,525	4,591	4,418	2,174
2005–06.....	61,467	17,753	7,921	826	7,388	—	—	14,384	1,495	4,675	4,661	2,364
2006–07.....	70,197	18,224	7,773	828	7,776	—	—	21,561	1,581	4,730	4,878	2,846
2007–08.....	50,396	18,317	7,317	858	7,605	—	—	2,346	1,757	4,682	4,831	2,683
2008–09.....	24,194	18,831	7,392	836	6,215	—	—	-22,627	1,687	4,768	5,219	1,872
2009–10.....	57,248	19,083	7,776	742	6,116	1,425	4,691	9,669	1,639	4,781	5,631	1,811
2010–11.....	66,500	19,181	7,814	692	7,102	1,409	5,693	17,240	1,606	4,752	5,640	2,473
2011–12.....	49,955	19,385	7,465	605	6,684	1,377	5,308	1,406	1,574	4,792	5,782	2,261
2-year												
1999–2000.....	23,532	10,116	1,488	623	3,653	—	—	1,675	714	1,439	0	3,824
2000–01.....	20,103	10,680	1,973	827	2,338	—	—	697	529	1,304	23	1,729
2001–02.....	19,391	11,105	2,722	852	2,179	—	—	86	481	1,825	0	142
2002–03.....	21,322	12,001	3,826	1,095	2,128	—	—	60	524	1,916	0	-228
2003–04.....	22,393	11,406	3,502	1,334	2,038	—	—	1,508	445	1,352	0	809
2004–05.....	21,799	12,226	2,706	943	2,380	—	—	805	480	1,395	0	865
2005–06.....	22,095	11,836	2,804	1,116	2,172	—	—	1,142	624	1,399	0	1,002
2006–07.....	23,481	12,040	2,517	936	2,199	—	—	2,246	369	1,722	0	1,452
2007–08.....	20,298	12,336	2,457	987	2,153	—	—	-495	449	1,542	0	869
2008–09.....	18,541	12,412	2,446	875	1,923	—	—	-1,336	229	1,528	0	465
2009–10.....	21,499	12,376	2,908	580	2,105	164	1,941	861	306	1,477	0	885
2010–11.....	19,791	13,947	1,820	467	1,187	85	1,103	492	133	1,042	0	704
2011–12.....	18,635	13,718	1,508	363	1,214	79	1,136	161	94	885	0	691

¹Includes independent operations.

²Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:99) and "Finance Survey" (IPEDS-F:FY99); and Spring 2002 through Spring 2013, Enrollment and Finance components. (This table was prepared January 2014.)

Table 333.50. Total revenue of private nonprofit degree-granting postsecondary institutions, by source of funds and classification of institution: 2011–12

Classification of institution	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts ¹	State and local appropriations, grants, and contracts	Private grants and contracts	Private gifts and contributions from affiliated entities	Investment return (gain or loss)	Educational activities	Auxiliary enterprises (net of allowances)	Hospitals	Other
1	2	3	4	5	6	7	8	9	10	11	12
In thousands of current dollars											
Total	\$161,868,611	\$63,021,108	\$24,147,119	\$1,964,938	\$4,446,490	\$17,171,476	\$4,544,786	\$5,082,882	\$15,499,433	\$18,667,425	\$7,322,955
4-year.....	161,272,285	62,582,114	24,098,850	1,953,324	4,443,977	17,135,131	4,539,625	5,079,876	15,471,108	18,667,425	7,300,856
Research university, very high ²	76,342,910	13,431,966	18,475,129	895,993	3,051,095	8,298,019	5,149,262	3,683,611	4,174,539	14,700,173	4,483,122
Research university, high ³	11,891,098	5,987,967	1,244,375	149,466	220,769	1,448,322	-216,520	606,728	1,455,487	477,960	516,546
Doctoral/research ⁴	7,692,801	5,659,408	225,429	86,739	99,707	533,660	-126,428	63,563	931,918	0	218,806
Master's ⁵	27,873,765	19,974,763	1,059,629	293,701	136,931	1,916,039	-422,314	155,971	3,991,113	136,649	631,282
Baccalaureate ⁶	20,798,498	11,378,775	805,767	157,819	196,651	3,307,008	141,292	143,561	4,112,906	715	554,004
Special-focus institutions ⁷	16,673,213	6,149,234	2,288,521	369,607	738,823	1,632,083	14,334	426,443	805,146	3,351,927	897,097
Art, music, or design.....	2,081,948	1,494,505	53,096	16,358	19,519	239,519	-35,478	21,341	227,276	0	45,812
Business and management.....	601,675	426,889	20,904	7,776	856	55,800	-2,705	5,638	69,295	0	17,222
Engineering or technology.....	131,844	82,412	4,884	901	190	43,510	-24,830	513	20,109	0	4,154
Law.....	654,865	585,291	11,945	3,753	3,238	28,767	-2,041	854	15,982	0	7,077
Medical or other health.....	11,128,667	2,762,896	2,056,313	327,402	670,334	553,644	88,820	374,551	237,090	3,351,927	705,689
Theological.....	1,660,753	591,466	39,415	3,739	40,535	675,278	-10,289	12,315	207,415	0	100,879
Tribal ⁸	116,843	9,989	88,584	3,260	2,980	610	479	469	2,885	0	7,587
Other special focus.....	296,618	195,783	13,380	6,417	1,170	34,955	379	10,763	25,094	0	8,677
2-year.....	596,326	438,994	48,269	11,614	2,513	36,345	5,161	3,007	28,325	0	22,099
Associate's of arts.....	578,184	438,290	35,826	11,102	1,918	35,692	5,146	3,007	28,224	0	18,981
Tribal ⁸	18,142	705	12,443	512	596	653	14	0	101	0	3,118
Percentage distribution											
Total	100.00	38.93	14.92	1.21	2.75	10.61	2.81	3.14	9.58	11.53	4.52
4-year.....	100.00	38.81	14.94	1.21	2.76	10.62	2.81	3.15	9.59	11.58	4.53
Research university, very high ²	100.00	17.59	24.20	1.17	4.00	10.87	6.74	4.83	5.47	19.26	5.87
Research university, high ³	100.00	50.36	10.46	1.26	1.86	12.18	-1.82	5.10	12.24	4.02	4.34
Doctoral/research ⁴	100.00	73.57	2.93	1.13	1.30	6.94	-1.64	0.83	12.11	0.00	2.84
Master's ⁵	100.00	71.66	3.80	1.05	0.49	6.87	-1.52	0.56	14.32	0.49	2.26
Baccalaureate ⁶	100.00	54.71	3.87	0.76	0.95	15.90	0.68	0.69	19.78	0.00	2.66
Special-focus institutions ⁷	100.00	36.88	13.73	2.22	4.43	9.79	0.09	2.56	4.83	20.10	5.38
Art, music, or design.....	100.00	71.78	2.55	0.79	0.94	11.50	-1.70	1.03	10.92	0.00	2.20
Business and management.....	100.00	70.95	3.47	1.29	0.14	9.27	-0.45	0.94	11.52	0.00	2.86
Engineering or technology.....	100.00	62.51	3.70	0.68	0.14	33.00	-18.83	0.39	15.25	0.00	3.15
Law.....	100.00	89.38	1.82	0.57	0.49	4.39	-0.31	0.13	2.44	0.00	1.08
Medical or other health.....	100.00	24.83	18.48	2.94	6.02	4.97	0.80	3.37	2.13	30.12	6.34
Theological.....	100.00	35.61	2.37	0.23	2.44	40.66	-0.62	0.74	12.49	0.00	6.07
Tribal ⁸	100.00	8.55	75.81	2.79	2.55	0.52	0.41	0.40	2.47	0.00	6.49
Other special focus.....	100.00	66.01	4.51	2.16	0.39	11.78	0.13	3.63	8.46	0.00	2.93
2-year.....	100.00	73.62	8.09	1.95	0.42	6.09	0.87	0.50	4.75	0.00	3.71
Associate's of arts.....	100.00	75.80	6.20	1.92	0.33	6.17	0.89	0.52	4.88	0.00	3.28
Tribal ⁸	100.00	3.88	68.59	2.82	3.28	3.60	0.08	0.00	0.56	0.00	17.19
Revenue per full-time-equivalent student in current dollars											
Total	\$48,835	\$19,013	\$7,285	\$593	\$1,341	\$5,181	\$1,371	\$1,533	\$4,676	\$5,632	\$2,209
4-year.....	49,138	19,068	7,343	595	1,354	5,221	1,383	1,548	4,714	5,688	2,224
Research university, very high ²	154,499	27,183	37,389	1,813	6,175	16,793	10,421	7,455	8,448	29,750	9,073
Research university, high ³	42,764	21,534	4,475	538	794	5,209	-779	2,182	5,234	1,719	1,858
Doctoral/research ⁴	28,900	21,261	847	326	375	2,005	-475	239	3,501	0	822
Master's ⁵	22,846	16,372	869	241	112	1,570	-346	128	3,271	112	517
Baccalaureate ⁶	28,545	15,617	1,106	217	270	4,539	194	197	5,645	1	760
Special-focus institutions ⁷	56,519	20,845	7,758	1,253	2,504	5,532	49	1,446	2,729	11,362	3,041
Art, music, or design.....	36,103	25,916	921	284	338	4,153	-615	370	3,941	0	794
Business and management.....	25,167	17,856	874	325	36	2,334	-113	236	2,899	0	720
Engineering or technology.....	9,559	5,975	354	65	14	3,155	-1,800	37	1,458	0	301
Law.....	36,131	32,292	659	207	179	1,587	-113	47	882	0	390
Medical or other health.....	111,026	27,564	20,515	3,266	6,688	5,523	886	3,737	2,365	33,441	7,040
Theological.....	23,430	8,344	556	53	572	9,527	-145	174	2,926	0	1,423
Tribal ⁸	37,283	3,187	28,265	1,040	951	195	153	150	921	0	2,421
Other special focus.....	40,873	26,979	1,844	884	161	4,817	52	1,483	3,458	0	1,196
2-year.....	18,330	13,494	1,484	357	77	1,117	159	92	871	0	679
Associate's of arts.....	18,111	13,729	1,122	348	60	1,118	161	94	884	0	595
Tribal ⁸	29,790	1,157	20,432	841	978	1,072	24	0	166	0	5,120

¹Includes independent operations.²Research universities with a very high level of research activity.³Research universities with a high level of research activity.⁴Includes institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.⁵Master's institutions award at least 50 master's degrees per year.⁶Baccalaureate institutions primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.⁷Special-focus 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.⁸Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the Carnegie 2005 classification system used in this table may be obtained from <http://classifications.carnegiefoundation.org/resources/>. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Enrollment component; and Spring 2013, Finance component. (This table was prepared January 2014.)

Table 333.55. Total revenue of private for-profit degree-granting postsecondary institutions, by source of funds and level of institution: Selected years, 1999–2000 through 2011–12

Level of institution and year	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts	State and local appropriations, grants, and contracts	Private gifts, grants, and contracts	Investment income and gains (losses)	Educational activities	Auxiliary enterprises (net of allowances)	Other
1	2	3	4	5	6	7	8	9	10
In thousands of current dollars									
All levels									
1999–2000.....	\$4,321,985	\$3,721,032	\$198,923	\$71,904	\$2,151	\$18,537	\$70,672	\$156,613	\$82,153
2006–07.....	13,978,218	12,329,854	726,002	69,944	3,715	48,802	245,526	312,301	242,073
2007–08.....	16,083,784	14,029,958	959,684	67,926	4,755	64,848	289,640	351,900	315,073
2008–09.....	19,373,779	16,740,041	1,407,615	130,378	80,345	38,707	368,034	395,728	212,930
2009–10.....	24,684,829	22,374,050	1,951,202	114,075	38,299	40,115	435,519	485,216	-753,647
2010–11.....	28,221,419	25,155,815	1,583,146	157,269	31,272	32,859	402,384	542,589	316,084
2011–12.....	26,922,879	24,035,276	1,527,947	102,568	9,386	36,726	352,468	511,364	347,145
4-year									
1999–2000.....	2,381,042	2,050,136	103,865	39,460	1,109	10,340	33,764	102,103	40,266
2006–07.....	10,307,793	9,227,102	446,632	35,145	2,426	37,052	211,132	217,725	130,579
2007–08.....	12,174,363	10,751,121	644,062	30,688	2,638	50,771	246,419	269,771	178,894
2008–09.....	14,766,008	12,954,629	897,503	80,021	71,601	35,461	327,474	297,764	101,555
2009–10.....	18,983,250	17,321,210	1,226,115	69,168	35,634	35,949	376,427	372,285	-453,538
2010–11.....	21,689,815	19,480,318	1,113,185	118,033	29,118	28,976	346,786	405,572	167,828
2011–12.....	21,204,816	18,942,669	1,143,845	70,872	7,298	30,546	308,909	404,301	296,375
2-year									
1999–2000.....	1,940,943	1,670,896	95,058	32,444	1,042	8,197	36,908	54,510	41,888
2006–07.....	3,670,424	3,102,752	279,370	34,799	1,289	11,750	34,394	94,576	111,494
2007–08.....	3,909,421	3,278,837	315,622	37,238	2,117	14,077	43,222	82,129	136,178
2008–09.....	4,607,770	3,785,412	510,112	50,358	8,745	3,246	40,560	97,964	111,374
2009–10.....	5,701,579	5,052,841	725,087	44,907	2,664	4,166	59,092	112,930	-300,108
2010–11.....	6,531,603	5,675,497	469,961	39,236	2,154	3,882	55,599	137,018	148,256
2011–12.....	5,718,063	5,092,607	384,102	31,696	2,087	6,180	43,558	107,063	50,770
Percentage distribution									
All levels									
1999–2000.....	100.00	86.10	4.60	1.66	0.05	0.43	1.64	3.62	1.90
2006–07.....	100.00	88.21	5.19	0.50	0.03	0.35	1.76	2.23	1.73
2007–08.....	100.00	87.23	5.97	0.42	0.03	0.40	1.80	2.19	1.96
2008–09.....	100.00	86.41	7.27	0.67	0.41	0.20	1.90	2.04	1.10
2009–10.....	100.00	90.64	7.90	0.46	0.16	0.16	1.76	1.97	-3.05
2010–11.....	100.00	89.14	5.61	0.56	0.11	0.12	1.43	1.92	1.12
2011–12.....	100.00	89.27	5.68	0.38	0.03	0.14	1.31	1.90	1.29
4-year									
1999–2000.....	100.00	86.10	4.36	1.66	0.05	0.43	1.42	4.29	1.69
2006–07.....	100.00	89.52	4.33	0.34	0.02	0.36	2.05	2.11	1.27
2007–08.....	100.00	88.31	5.29	0.25	0.02	0.42	2.02	2.22	1.47
2008–09.....	100.00	87.73	6.08	0.54	0.48	0.24	2.22	2.02	0.69
2009–10.....	100.00	91.24	6.46	0.36	0.19	0.19	1.98	1.96	-2.39
2010–11.....	100.00	89.81	5.13	0.54	0.13	0.13	1.60	1.87	0.77
2011–12.....	100.00	89.33	5.39	0.33	0.03	0.14	1.46	1.91	1.40
2-year									
1999–2000.....	100.00	86.09	4.90	1.67	0.05	0.42	1.90	2.81	2.16
2006–07.....	100.00	84.53	7.61	0.95	0.04	0.32	0.94	2.58	3.04
2007–08.....	100.00	83.87	8.07	0.95	0.05	0.36	1.11	2.10	3.48
2008–09.....	100.00	82.15	11.07	1.09	0.19	0.07	0.88	2.13	2.42
2009–10.....	100.00	88.62	12.72	0.79	0.05	0.07	1.04	1.98	-5.26
2010–11.....	100.00	86.89	7.20	0.60	0.03	0.06	0.85	2.10	2.27
2011–12.....	100.00	89.06	6.72	0.55	0.04	0.11	0.76	1.87	0.89
Revenue per full-time-equivalent student in constant 2012–13 dollars ¹									
All levels									
1999–2000.....	\$15,356	\$13,221	\$707	\$255	\$8	\$66	\$251	\$556	\$292
2006–07.....	16,790	14,810	872	84	4	59	295	375	291
2007–08.....	17,055	14,877	1,018	72	5	69	307	373	334
2008–09.....	16,394	14,165	1,191	110	68	33	311	335	180
2009–10.....	16,404	14,868	1,297	76	25	27	289	322	-501
2010–11.....	17,925	15,978	1,006	100	20	21	256	345	201
2011–12.....	16,999	15,176	965	65	6	23	223	323	219
4-year									
1999–2000.....	15,586	13,420	680	258	7	68	221	668	264
2006–07.....	16,591	14,851	719	57	4	60	340	350	210
2007–08.....	16,862	14,891	892	43	4	70	341	374	248
2008–09.....	16,241	14,249	987	88	79	39	360	328	112
2009–10.....	16,409	14,972	1,060	60	31	31	325	322	-392
2010–11.....	18,097	16,253	929	98	24	24	289	338	140
2011–12.....	17,156	15,326	925	57	6	25	250	327	240
2-year									
1999–2000.....	15,084	12,985	739	252	8	64	287	424	326
2006–07.....	17,378	14,690	1,323	165	6	56	163	448	528
2007–08.....	17,686	14,833	1,428	168	10	64	196	372	616
2008–09.....	16,905	13,888	1,872	185	32	12	149	359	409
2009–10.....	16,387	14,523	2,084	129	8	12	170	325	-863
2010–11.....	17,379	15,101	1,250	104	6	10	148	365	394
2011–12.....	16,440	14,641	1,104	91	6	18	125	308	146

¹Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.
NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:99); and Spring 2002 through Spring 2013, Enrollment and Finance components. (This table was prepared January 2014.)

Table 333.60. Total revenue of private for-profit degree-granting postsecondary institutions, by source of funds and classification of institution: 2011–12

Classification of institution	Total	Student tuition and fees (net of allowances)	Federal appropriations, grants, and contracts	State and local appropriations, grants, and contracts	Private gifts, grants, and contracts	Investment income and gains (losses)	Educational activities	Auxiliary enterprises (net of allowances)	Other
1	2	3	4	5	6	7	8	9	10
In thousands of current dollars									
Total	\$26,922,879	\$24,035,276	\$1,527,947	\$102,568	\$9,386	\$36,726	\$352,468	\$511,364	\$347,145
4-year.....	21,204,816	18,942,669	1,143,845	70,872	7,298	30,546	308,909	404,301	296,375
Doctoral/research ¹	4,079,699	3,843,128	5,565	271	0	15,219	181,003	3,662	30,851
Master's ²	6,170,398	5,608,299	329,205	2,700	5	2,312	55,558	95,133	77,187
Baccalaureate ³	2,607,351	2,278,914	183,076	11,030	5,863	2,759	23,935	53,575	48,198
Special-focus institutions ⁴	8,347,369	7,212,329	625,999	56,870	1,430	10,257	48,412	251,931	140,140
Art, music, or design	2,759,444	2,138,032	353,106	42,067	97	3,334	5,458	168,350	48,999
Business and management	2,834,872	2,539,297	201,153	8,400	661	1,389	26,913	42,860	14,199
Engineering or technology	1,667,086	1,591,461	44,286	5,765	125	4,880	4,702	14,908	958
Law.....	213,107	207,706	4,629	0	220	9	347	61	134
Medical or other health	701,765	650,983	22,824	614	327	499	6,998	5,254	14,267
Theological.....	116,744	36,870	0	25	0	114	195	18,101	61,439
Other special focus	54,352	47,979	0	0	0	32	3,798	2,398	145
2-year.....	5,718,063	5,092,607	384,102	31,696	2,087	6,180	43,558	107,063	50,770
Percentage distribution									
Total	100.00	89.27	5.68	0.38	0.03	0.14	1.31	1.90	1.29
4-year.....	100.00	89.33	5.39	0.33	0.03	0.14	1.46	1.91	1.40
Doctoral/research ¹	100.00	94.20	0.14	0.01	0.00	0.37	4.44	0.09	0.76
Master's ²	100.00	90.89	5.34	0.04	#	0.04	0.90	1.54	1.25
Baccalaureate ³	100.00	87.40	7.02	0.42	0.22	0.11	0.92	2.05	1.85
Special-focus institutions ⁴	100.00	86.40	7.50	0.68	0.02	0.12	0.58	3.02	1.68
Art, music, or design	100.00	77.48	12.80	1.52	#	0.12	0.20	6.10	1.78
Business and management	100.00	89.57	7.10	0.30	0.02	0.05	0.95	1.51	0.50
Engineering or technology	100.00	95.46	2.66	0.35	0.01	0.29	0.28	0.89	0.06
Law.....	100.00	97.47	2.17	0.00	0.10	#	0.16	0.03	0.06
Medical or other health	100.00	92.76	3.25	0.09	0.05	0.07	1.00	0.75	2.03
Theological.....	100.00	31.58	0.00	0.02	0.00	0.10	0.17	15.50	52.63
Other special focus	100.00	88.27	0.00	0.00	0.00	0.06	6.99	4.41	0.27
2-year.....	100.00	89.06	6.72	0.55	0.04	0.11	0.76	1.87	0.89
Revenue per full-time-equivalent student in current dollars									
Total	\$16,721	\$14,927	\$949	\$64	\$6	\$23	\$219	\$318	\$216
4-year.....	16,875	15,075	910	56	6	24	246	322	236
Doctoral/research ¹	10,783	10,157	15	1	0	40	478	10	82
Master's ²	17,455	15,865	931	8	#	7	157	269	218
Baccalaureate ³	19,821	17,324	1,392	84	45	21	182	407	366
Special-focus institutions ⁴	21,232	18,345	1,592	145	4	26	123	641	356
Art, music, or design	28,033	21,720	3,587	427	1	34	55	1,710	498
Business and management	15,772	14,127	1,119	47	4	8	150	238	79
Engineering or technology	22,987	21,945	611	79	2	67	65	206	13
Law.....	33,492	32,643	728	0	35	1	55	10	21
Medical or other health	23,324	21,636	759	20	11	17	233	175	474
Theological.....	34,316	10,838	0	7	0	33	57	5,321	18,060
Other special focus	20,888	18,439	0	0	0	12	1,460	921	56
2-year.....	16,171	14,402	1,086	90	6	17	123	303	144
Revenue per full-time-equivalent student in constant 2012–13 dollars ⁵									
Total	\$16,999	\$15,176	\$965	\$65	\$6	\$23	\$223	\$323	\$219
4-year.....	17,156	15,326	925	57	6	25	250	327	240
Doctoral/research ¹	10,962	10,326	15	1	0	41	486	10	83
Master's ²	17,745	16,129	947	8	#	7	160	274	222
Baccalaureate ³	20,151	17,613	1,415	85	45	21	185	414	373
Special-focus institutions ⁴	21,585	18,650	1,619	147	4	27	125	651	362
Art, music, or design	28,500	22,082	3,647	434	1	34	56	1,739	506
Business and management	16,034	14,362	1,138	48	4	8	152	242	80
Engineering or technology	23,370	22,310	621	81	2	68	66	209	13
Law.....	34,049	33,186	740	0	35	1	56	10	21
Medical or other health	23,712	21,996	771	21	11	17	236	178	482
Theological.....	34,887	11,018	0	7	0	34	58	5,409	18,360
Other special focus	21,236	18,746	0	0	0	12	1,484	937	57
2-year.....	16,440	14,641	1,104	91	6	18	125	308	146

#Rounds to zero.

¹Includes institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.

²Master's institutions award at least 50 master's degrees per year.

³Baccalaureate institutions primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.

⁴Special-focus 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

⁵Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid. Further information on the Carnegie 2005 classification system used in this table may be obtained from <http://classifications.carnegiefoundation.org/resources/>. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Enrollment component; and Spring 2013, Finance component. (This table was prepared January 2014.)

Table 333.70. Revenue received from the federal government by the 120 degree-granting postsecondary institutions receiving the largest amounts, by control and rank order: 2011–12

Institution	Control ¹	Rank order	Revenue from the federal government ² (in thousands)	Institution	Control ¹	Rank order	Revenue from the federal government ² (in thousands)
1	2	3	4	1	2	3	4
United States (all institutions)	†	†	\$81,243,703				
120 institutions receiving the largest amounts	†	†	47,084,539				
Johns Hopkins University (MD)	2	1	2,239,657	University of Hawaii at Manoa	1	61	299,389
California Institute of Technology	2	2	1,882,168	Purdue University, Main Campus (IN)	1	62	288,263
University of Chicago (IL)	2	3	1,576,508	Oregon Health & Science University	1	63	279,874
Massachusetts Institute of Technology	2	4	1,302,872	University of Miami (FL)	2	64	279,051
University of Washington, Seattle Campus	1	5	1,118,287	University of California, Irvine	1	65	271,562
Stanford University (CA)	2	6	1,035,600	University of Kentucky	1	66	265,610
New York University	2	7	923,527	University of Maryland, Baltimore	1	67	265,542
University of Michigan, Ann Arbor	1	8	854,787	Boston University (MA)	2	68	257,090
Columbia University in the City of New York	2	9	839,572	Ivy Tech Community College (IN)	1	69	253,591
Weill Cornell Medical College (NY)	2	10	829,144	University of Virginia, Main Campus	1	70	253,391
University of Pennsylvania	2	11	807,040	Princeton University (NJ)	2	71	248,641
University of Utah	1	12	795,862	University of Massachusetts Medical School, Worcester ...	1	72	245,974
University of California, San Diego	1	13	747,029	Colorado State University, Fort Collins	1	73	244,886
University of Pittsburgh, Pittsburgh Campus (PA)	1	14	696,832	Indiana University-Purdue University, Indianapolis	1	74	242,340
University of California, Los Angeles	1	15	684,531	University of New Mexico, Main Campus	1	75	228,087
University of Southern California	2	16	676,333	Virginia Polytechnic Institute and State University	1	76	224,462
Harvard University (MA)	2	17	669,563	University of South Florida, Main Campus	1	77	223,455
University of North Carolina at Chapel Hill	1	18	653,936	Iowa State University	1	78	223,035
University of California, San Francisco	1	19	641,612	University of Texas Southwestern Medical Center	1	79	211,828
Yale University (CT)	2	20	562,613	Oregon State University	1	80	202,736
United States Air Force Academy (CO)	1	21	561,836	Miami-Dade College (FL)	1	81	198,293
University of Wisconsin, Madison	1	22	557,501	University of Kansas	1	82	197,295
University of Minnesota, Twin Cities	1	23	553,385	University of Georgia	1	83	196,327
Duke University (NC)	2	24	548,668	George Washington University (DC)	2	84	192,967
Vanderbilt University (TN)	2	25	524,564	Yeshiva University (NY)	2	85	189,738
Washington University in St. Louis (MO)	2	26	514,776	Florida State University	1	86	189,149
Pennsylvania State University, Main Campus	1	27	500,784	University of Cincinnati, Main Campus (OH)	1	87	182,601
Georgia Institute of Technology, Main Campus	1	28	485,326	Wake Forest University (NC)	2	88	180,417
University of Illinois at Urbana, Champaign	1	29	462,020	University of Texas Health Science Center at Houston	1	89	179,265
University of Florida	1	30	457,156	North Carolina State University at Raleigh	1	90	177,423
University of California, Berkeley	1	31	447,883	Virginia Commonwealth University	1	91	176,891
United States Naval Academy (MD)	1	32	447,271	Stony Brook University (NY)	1	92	176,056
University of Texas at Austin	1	33	445,865	Utah State University	1	93	174,025
Emory University (GA)	2	34	444,884	University of California, Santa Barbara	1	94	172,065
University of Arizona	1	35	439,754	University of Central Florida	1	95	171,107
University of California, Davis	1	36	434,672	Washington State University	1	96	170,588
University of Oklahoma Health Sciences Center	1	37	426,952	Mississippi State University	1	97	169,690
Ohio State University, Main Campus	1	38	422,103	University of Missouri, Columbia	1	98	167,507
Northwestern University (IL)	2	39	406,375	University of Nebraska, Lincoln	1	99	161,038
University of Maryland, College Park	1	40	379,316	Louisiana State University and Ag. & Mech. College	1	100	154,451
Michigan State University	1	41	368,818	University of South Carolina, Columbia	1	101	154,337
Cornell University (NY)	2	42	363,794	Florida International University	1	102	153,281
University of Connecticut	1	43	355,804	Wayne State University (MI)	1	103	153,020
United States Military Academy (NY)	1	44	352,791	Tulane University of Louisiana	2	104	152,373
Carnegie Mellon University (PA)	2	45	351,563	Georgetown University (DC)	2	105	149,954
University of Illinois at Chicago	1	46	347,119	Brown University (RI)	2	106	148,002
Case Western Reserve University (OH)	2	47	346,590	Indiana University, Bloomington	1	107	147,290
University of Iowa	1	48	341,181	University of Arkansas for Medical Sciences	1	108	146,664
Arizona State University	1	49	340,525	University at Buffalo (NY)	1	109	145,952
University of Colorado, Boulder	1	50	338,515	University of Texas Medical Branch	1	110	145,879
University of Tennessee	1	51	332,035	Medical University of South Carolina	1	111	136,071
University of Colorado, Denver	1	52	330,091	Kansas State University	1	112	135,735
Rutgers University, New Brunswick (NJ)	1	53	329,285	University of Massachusetts, Amherst	1	113	135,082
Howard University (DC)	2	54	325,797	New Mexico State University, Main Campus	1	114	134,921
University of Alabama at Birmingham	1	55	321,207	Tufts University (MA)	2	115	134,744
Texas A & M University, College Station	1	56	314,888	University of California, Santa Cruz	1	116	130,381
Baylor College of Medicine (TX)	2	57	309,703	University of Texas Health Science Center at San Antonio ..	1	117	129,371
Ashford University (IA)	3	58	307,104	Medical College of Wisconsin	2	118	128,228
Icahn School of Medicine at Mount Sinai (NY)	2	59	304,492	State University of New York at Albany	1	119	127,405
University of Rochester (NY)	2	60	304,282	University of Vermont	1	120	125,996

†Not applicable.

¹Publicly controlled institutions are identified by a "1"; private nonprofit, by a "2"; and private for-profit, by a "3."²Includes federal appropriations; operating, nonoperating, unrestricted, and restricted federal contracts and grants; and revenue for independent operations. Independent operations generally include only the revenues associated with major federally funded research and development centers. Pell grants are included for public institutions and may also be included for private nonprofit institutions that do not treat Pell grants as pass-through trans-

actions. American Recovery and Reinvestment Act (ARRA) funds are not included. Data for public, private nonprofit, and private for-profit institutions are only roughly comparable because they were collected using different survey instruments.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Finance component. (This table was prepared January 2014.)

Table 333.80. Voluntary support for degree-granting postsecondary institutions, by source and purpose of support: Selected years, 1949–50 through 2011–12

Year	Total voluntary support, in millions of constant 2012–13 dollars ¹	In millions of current dollars									Voluntary support as a percent of total expenditures ²
		Total voluntary support	Sources						Purpose		
			Alumni	Nonalumni individuals	Corporations	Foundations	Religious organizations	Other	Current operations	Capital purposes	
1	2	3	4	5	6	7	8	9	10	11	12
1949–50.....	\$2,344	\$240	\$60	\$60	\$28	\$60	\$16	\$16	\$101	\$139	10.7
1959–60.....	6,417	815	191	194	130	163	80	57	385	430	14.6
1965–66.....	10,441	1,440	310	350	230	357	108	85	675	765	11.5
1970–71.....	10,832	1,860	458	495	259	418	104	126	1,050	810	8.0
1975–76.....	10,054	2,410	588	569	379	549	130	195	1,480	930	6.2
1980–81.....	11,297	4,230	1,049	1,007	778	922	140	334	2,590	1,640	6.6
1985–86.....	15,733	7,400	1,825	1,781	1,702	1,363	211	518	4,022	3,378	7.6
1989–90.....	17,856	9,800	2,540	2,230	2,170	1,920	240	700	5,440	4,360	7.3
1990–91.....	17,621	10,200	2,680	2,310	2,230	2,030	240	710	5,830	4,370	7.0
1993–94.....	19,541	12,350	3,410	2,800	2,510	2,540	240	850	6,710	5,640	7.1
1994–95.....	19,612	12,750	3,600	2,940	2,560	2,460	250	940	7,230	5,520	7.0
1995–96.....	21,338	14,250	4,040	3,400	2,800	2,815	255	940	7,850	6,400	7.5
1996–97.....	23,294	16,000	4,650	3,850	3,050	3,200	250	1,000	8,500	7,500	8.0
1997–98.....	26,319	18,400	5,500	4,500	3,250	3,800	300	1,050	9,000	9,400	8.8
1998–99.....	28,683	20,400	5,930	4,810	3,610	4,530	330	1,190	9,900	10,500	9.3
1999–2000.....	31,705	23,200	6,800	5,420	4,150	5,080	370	1,380	11,270	11,930	9.8
2000–01.....	31,976	24,200	6,830	5,200	4,350	6,000	370	1,450	12,200	12,000	9.3
2001–02.....	31,030	23,900	5,900	5,400	4,370	6,300	360	1,570	12,400	11,500	8.5
2002–03.....	29,982	23,600	6,570	4,280	4,250	6,600	360	1,540	12,900	10,700	7.8
2003–04.....	30,334	24,400	6,700	5,200	4,400	6,200	350	1,550	13,600	10,800	7.7
2004–05.....	30,897	25,600	7,100	5,000	4,400	7,000	370	1,730	14,200	11,400	7.6
2005–06.....	32,553	28,000	8,400	5,700	4,600	7,100	375	1,825	15,000	13,000	7.9
2006–07.....	33,716	29,750	8,270	5,650	4,800	8,500	380	2,150	16,100	13,650	7.9
2007–08.....	34,533	31,600	8,700	6,120	4,900	9,100	380	2,400	17,070	14,530	7.7
2008–09.....	30,016	27,850	7,130	4,995	4,620	8,235	325	2,545	16,955	10,895	6.5
2009–10.....	29,888	28,000	7,100	4,920	4,730	8,400	305	2,545	17,000	11,000	6.3
2010–11.....	31,707	30,300	7,800	5,650	5,020	8,675	305	2,850	17,800	12,500	6.4
2011–12.....	31,516	31,000	7,700	5,825	5,250	9,150	275	2,800	18,900	12,100	6.3

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

²Total expenditures include current-fund expenditures and additions to plant value through 1995–96.

NOTE: Data rounding is consistent with the original source material. Voluntary support data are from the Council for Aid to Education, while the percentage of total expenditures is based on total expenditures reported through the Integrated Postsecondary Education Data System.

SOURCE: Council for Aid to Education, *Voluntary Support of Education*, selected years, 1949–50 through 2011–12. U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), 1965–66 through 1985–86; *Financial Statistics of Institutions of Higher Education*, 1949–50 and 1959–60; Integrated Postsecondary Education Data System (IPEDS), "Finance Survey" (IPEDS-F:FY87–99); and IPEDS Spring 2001 through Spring 2013, Finance component. (This table was prepared March 2014.)

Table 333.90. Endowment funds of the 120 degree-granting postsecondary institutions with the largest endowments, by rank order: Fiscal year 2012

Institution	Fiscal year (FY) 2012				Institution	Fiscal year (FY) 2012			
	Rank order, end of FY ¹	Market value of endowment				Rank order, end of FY ¹	Market value of endowment		
		Beginning of FY (in thousands)	End of FY (in thousands)	Percent change ²			Beginning of FY (in thousands)	End of FY (in thousands)	Percent change ²
1	2	3	4	5	1	2	3	4	5
United States (all institutions).....	†	\$420,785,545	\$424,587,666	0.9					
120 institutions with the largest amounts.....	†	312,707,855	315,950,083	1.0					
Harvard University (MA).....	1	32,012,729	30,745,534	-4.0	Weill Cornell Medical College (NY).....	61	1,099,347	1,096,528	-0.3
Yale University (CT).....	2	19,174,387	19,264,289	0.5	University of Delaware.....	62	1,138,203	1,087,873	-4.4
Princeton University (NJ).....	3	17,162,603	17,404,002	1.4	Lehigh University (PA).....	63	1,077,430	1,035,593	-3.9
University of Texas System Office.....	4	14,635,240	17,070,515	16.6	Soka University of America (CA).....	64	1,062,627	1,035,512	-2.6
Stanford University (CA).....	5	16,502,606	17,035,804	3.2	Wake Forest University (NC).....	65	1,058,250	1,025,069	-3.1
Massachusetts Institute of Technology.....	6	9,712,628	10,149,564	4.5	University of Illinois at Urbana-Champaign.....	66	1,006,556	996,226	-1.0
Columbia University in the City of New York (NY).....	7	7,789,578	7,654,152	-1.7	University of Iowa.....	67	1,044,097	981,104	-6.0
University of Michigan, Ann Arbor.....	8	7,725,307	7,586,547	-1.8	Carnegie Mellon University (PA).....	68	1,009,219	979,230	-3.0
Texas A & M University, College Station.....	9	6,362,369	7,032,204	10.5	Baylor University (TX).....	69	1,003,929	964,161	-4.0
University of Pennsylvania.....	10	6,582,030	6,754,658	2.6	Brigham Young University, Provo (UT).....	70	920,149	957,010	4.0
University of Notre Dame (IN).....	11	6,383,344	6,444,599	1.0	University of Kentucky.....	71	952,248	947,383	-0.5
University of California System Admin. Central Office.....	12	5,441,225	6,342,217	16.6	Tulane University of Louisiana.....	72	1,004,738	946,176	-5.8
Emory University (GA).....	13	5,443,397	5,774,500	6.1	Berea College (KY).....	73	978,735	942,618	-3.7
University of Chicago (IL).....	14	5,691,013	5,701,419	0.2	Syracuse University (NY).....	74	913,662	940,056	2.9
Northwestern University (IL).....	15	5,474,935	5,574,319	1.8	Yeshiva University (NY).....	75	945,790	931,914	-1.5
Duke University (NC).....	16	5,747,377	5,555,196	-3.3	Trinity University (TX).....	76	974,935	915,918	-6.1
Washington University in St. Louis (MO).....	17	5,348,871	5,303,196	-0.9	Bowdoin College (ME).....	77	904,215	902,364	-0.2
University of Virginia, Main Campus.....	18	4,707,593	4,734,895	0.6	Middlebury College (VT).....	78	907,668	879,690	-3.1
Rice University (TX).....	19	4,498,951	4,448,069	-1.1	Princeton Theological Seminary (NJ).....	79	913,945	866,930	-5.1
Cornell University (NY).....	20	3,960,057	3,850,426	-2.8	Saint Louis University, Main Campus (MO).....	80	880,251	852,842	-3.1
University of Southern California.....	21	3,517,173	3,488,933	-0.8	University of Texas Southwestern Medical Center.....	81	838,838	836,413	-0.3
Dartmouth College (NH).....	22	3,413,407	3,486,383	2.1	University of Cincinnati, Main Campus (OH).....	82	1,024,525	834,929	-18.5
Vanderbilt University (TN).....	23	3,375,153	3,360,036	-0.4	Berry College (GA).....	83	761,534	821,977	7.9
University of Texas at Austin.....	24	2,852,960	2,861,389	0.3	Vassar College (NY).....	84	814,130	804,912	-1.1
New York University.....	25	2,724,134	2,800,399	2.8	University of Tulsa (OK).....	85	817,324	802,455	-1.8
University of Pittsburgh, Pittsburgh Campus (PA).....	26	2,511,816	2,600,314	3.5	Juilliard School (NY).....	86	814,005	787,698	-3.2
Johns Hopkins University (MD).....	27	2,598,467	2,593,316	-0.2	University of Oklahoma, Norman Campus.....	87	804,886	784,834	-2.5
Brown University (RI).....	28	2,525,662	2,525,091	#	Indiana University, Bloomington.....	88	807,627	772,185	-4.4
University of Minnesota, Twin Cities.....	29	2,441,712	2,424,734	-0.7	University of Arkansas.....	89	788,668	770,550	-2.3
Ohio State University, Main Campus.....	30	2,104,611	2,348,193	11.6	Baylor College of Medicine (TX).....	90	797,474	751,378	-5.8
University of Washington, Seattle Campus.....	31	2,248,770	2,206,040	-1.9	Washington State University.....	91	722,735	737,428	2.0
University of North Carolina at Chapel Hill.....	32	2,239,239	2,157,237	-3.7	University of Louisville (KY).....	92	769,337	721,104	-6.3
University of Wisconsin, Madison.....	33	2,171,258	2,068,495	-4.7	Oberlin College (OH).....	93	738,357	708,238	-4.1
University of Richmond (VA).....	34	1,878,169	1,868,910	-0.5	Hamilton College (NY).....	94	721,287	693,919	-3.8
Purdue University, Main Campus (IN).....	35	1,944,305	1,861,079	-4.3	Santa Clara University (CA).....	95	716,821	688,118	-4.0
California Institute of Technology.....	36	1,624,331	1,811,497	11.5	Colgate University (NY).....	96	700,994	687,474	-1.9
Pennsylvania State University, Main Campus.....	37	1,737,843	1,772,921	2.0	University of Miami (FL).....	97	719,852	678,694	-5.7
Michigan State University.....	38	1,758,505	1,760,708	0.1	Brandeis University (MA).....	98	703,666	674,522	-4.1
Williams College (MA).....	39	1,755,418	1,728,549	-1.5	University of Alabama.....	99	616,925	673,606	9.2
Pomona College (CA).....	40	1,700,454	1,679,640	-1.2	University of Tennessee.....	100	674,434	665,833	-1.3
Amherst College (MA).....	41	1,641,511	1,640,666	-0.1	Carleton College (MN).....	101	653,465	645,654	-1.2
Boston College (MA).....	42	1,756,292	1,632,635	-7.0	Rutgers University, New Brunswick (NJ).....	102	650,570	645,556	-0.8
Georgia Institute of Technology, Main Campus.....	43	1,619,718	1,608,248	-0.7	College of William and Mary (VA).....	103	624,726	644,233	3.1
Case Western Reserve University (OH).....	44	1,703,164	1,600,013	-6.1	Denison University (OH).....	104	671,523	644,201	-4.1
University of Rochester (NY).....	45	1,622,812	1,581,773	-2.5	Bryn Mawr College (PA).....	105	677,307	641,173	-5.3
George Washington University (DC).....	46	1,581,800	1,556,592	-1.6	Lafayette College (PA).....	106	649,588	640,769	-1.4
Swarthmore College (PA).....	47	1,508,483	1,498,775	-0.6	Cooper Union for the Advancement of Science and Art (NY).....	107	609,056	640,536	5.2
Wellesley College (MA).....	48	1,523,683	1,468,582	-3.6	North Carolina State University at Raleigh.....	108	617,632	635,326	2.9
Smith College (MA).....	49	1,429,527	1,409,755	-1.4	Indiana University, Purdue University, Indianapolis.....	109	632,004	634,979	0.5
Grinnell College (IA).....	50	1,500,220	1,383,856	-7.8	Rochester Institute of Technology (NY).....	110	640,762	628,128	-2.0
Tufts University (MA).....	51	1,403,883	1,351,166	-3.8	Macalester College (MN).....	111	669,005	625,068	-6.6
University of California, Los Angeles.....	52	1,110,981	1,317,905	18.6	University of Missouri, Columbia.....	112	586,413	624,382	6.5
Washington and Lee University (VA).....	53	1,218,132	1,261,553	3.6	University of California, San Francisco.....	113	492,755	623,548	26.5
University of California, Berkeley.....	54	945,318	1,218,592	28.9	Wesleyan University (CT).....	114	601,478	616,195	2.4
University of Kansas.....	55	1,270,511	1,202,585	-5.3	Pepperdine University (CA).....	115	622,580	607,953	-2.3
Boston University (MA).....	56	1,194,164	1,190,512	-0.3	Colby College (ME).....	116	611,441	599,557	-1.9
Southern Methodist University (TX).....	57	1,190,709	1,162,415	-2.4	Bucknell University (PA).....	117	575,367	599,216	4.1
Georgetown University (DC).....	58	1,162,239	1,140,486	-1.9	Icahn School of Medicine at Mount Sinai (NY).....	118	607,498	594,968	-2.1
University of Florida.....	59	1,085,600	1,127,419	3.9	Mount Holyoke College (MA).....	119	617,284	594,045	-3.8
Texas Christian University.....	60	1,191,900	1,110,868	-6.8	College of the Holy Cross (MA).....	120	607,713	589,769	-3.0

†Not applicable.

#Rounds to zero.

¹Institutions ranked by size of endowment at end of 2012 fiscal year.²Change in market value of endowment. Includes growth from gifts and returns on investments, as well as reductions from expenditures and withdrawals.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2013, Finance component. (This table was prepared January 2014.)

Table 334.10. Expenditures of public degree-granting postsecondary institutions, by purpose of expenditure and level of institution: 2005–06 through 2011–12

Level of institution and year	Total expenditures	Instruction		Research	Public service	Academic support	Student services	Institutional support	Operation and maintenance of plant	Depreciation	Scholarships and fellowships ²	Auxiliary enterprises	Hospitals	Independent operations	Interest	Other
		Total ¹	Salaries and wages													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
In thousands of current dollars																
All levels																
2005–06.....	\$226,549,889	\$62,988,407	\$43,202,237	\$23,056,406	\$9,746,753	\$15,299,823	\$10,634,906	\$18,528,338	\$15,117,844	\$10,071,291	\$8,616,689	\$17,314,237	\$20,689,224	\$744,028	\$3,404,166	\$10,337,778
2006–07.....	238,828,801	67,188,249	45,998,524	23,893,564	10,148,312	16,306,542	11,377,541	19,962,037	15,806,925	10,772,442	8,956,265	18,501,797	22,111,404	784,684	3,819,104	9,199,935
2007–08 ³	261,045,829	71,807,253	48,691,508	25,331,167	10,800,588	17,871,280	12,205,110	22,145,030	17,032,966	12,814,049	9,664,173	19,533,181	23,974,721	931,838	4,301,708	12,632,765
2008–09 ³	273,030,301	75,078,714	51,151,501	26,651,018	11,244,501	18,805,325	12,939,434	23,078,908	17,839,601	13,719,465	11,104,773	20,588,239	25,944,900	1,177,848	2,972,642	11,884,935
2009–10 ³	281,368,314	76,292,102	51,812,151	28,077,991	11,506,354	18,878,483	13,137,932	22,685,634	18,052,279	14,306,697	15,435,492	20,457,106	26,674,882	1,236,092	5,061,939	9,565,330
2010–11 ³	296,114,046	79,373,704	53,573,417	29,357,793	11,865,709	19,338,463	13,566,425	23,863,660	18,847,081	15,413,378	17,604,651	21,715,258	27,894,885	1,153,975	5,628,124	10,490,939
2011–12 ³	305,534,191	80,898,639	54,360,626	29,655,988	11,943,858	20,301,350	14,160,344	24,154,135	19,180,861	16,469,939	16,620,812	22,190,775	30,899,227	1,204,016	6,136,311	11,717,934
4-year																
2005–06.....	186,074,213	47,286,043	32,206,726	23,031,885	9,054,397	12,290,114	6,906,675	12,915,660	11,508,008	8,517,539	5,697,202	15,158,273	20,689,224	744,028	2,856,931	9,418,234
2006–07.....	196,121,062	50,755,304	34,541,885	23,875,451	9,455,605	13,151,359	7,430,739	14,046,030	12,031,682	9,140,557	6,031,919	16,308,351	22,111,404	784,684	3,129,141	7,868,836
2007–08 ³	215,474,080	54,371,328	36,618,879	25,312,279	10,055,606	14,471,795	8,051,799	15,812,151	13,047,228	10,959,500	6,467,362	17,296,774	23,974,721	931,838	3,523,683	11,198,015
2008–09 ³	225,363,128	57,265,615	38,666,432	26,629,400	10,499,031	15,300,115	8,612,795	16,505,969	13,805,143	11,719,734	7,156,258	18,293,456	25,944,900	1,177,848	2,354,694	10,098,170
2009–10 ³	230,216,045	58,268,076	39,035,682	28,057,280	10,752,578	15,355,204	8,755,313	16,348,654	13,675,766	12,311,891	9,092,603	18,120,806	26,674,882	1,236,092	4,091,219	7,475,682
2010–11 ³	241,754,071	60,607,823	40,407,972	29,336,607	11,099,605	15,720,410	9,112,980	17,294,034	14,260,755	13,184,265	10,103,136	19,321,726	27,894,885	1,153,975	4,502,944	8,160,925
2011–12 ³	251,503,636	62,238,557	41,349,288	29,635,707	11,184,077	16,652,094	9,634,329	17,439,517	14,705,781	14,105,698	9,739,168	19,819,696	30,899,227	1,204,016	4,777,487	9,468,280
2-year																
2005–06.....	40,475,676	15,702,364	10,995,511	24,520	692,356	3,009,709	3,728,231	5,612,677	3,609,836	1,553,752	2,919,487	2,155,964	0	0	547,234	919,544
2006–07.....	42,707,739	16,432,945	11,456,639	18,113	692,707	3,155,183	3,946,803	5,916,007	3,775,243	1,631,885	2,924,346	2,193,446	0	0	689,963	1,331,099
2007–08 ³	45,571,749	17,435,926	12,072,630	18,887	744,982	3,399,485	4,153,311	6,332,879	3,985,738	1,854,549	3,196,811	2,236,407	0	0	778,025	1,434,749
2008–09 ³	47,667,173	17,813,099	12,485,070	21,617	745,470	3,505,209	4,326,639	6,572,940	4,034,457	1,999,732	3,948,515	2,294,783	0	0	617,948	1,786,764
2009–10 ³	51,152,269	18,024,027	12,776,469	20,711	753,776	3,523,280	4,382,619	6,336,980	4,376,513	1,994,806	6,342,889	2,336,300	0	0	970,721	2,089,648
2010–11 ³	54,359,975	18,765,881	13,165,446	21,187	766,104	3,618,052	4,453,445	6,569,626	4,586,326	2,229,112	7,501,515	2,393,532	0	0	1,125,180	2,330,014
2011–12 ³	54,030,554	18,660,082	13,011,338	20,281	759,781	3,649,257	4,526,015	6,714,618	4,475,080	2,364,242	6,881,643	2,371,079	0	0	1,358,824	2,249,654
Percentage distribution																
All levels																
2005–06.....	100.00	27.80	19.07	10.18	4.30	6.75	4.69	8.18	6.67	4.45	3.80	7.64	9.13	0.33	1.50	4.56
2006–07.....	100.00	28.13	19.26	10.00	4.25	6.83	4.76	8.36	6.62	4.51	3.75	7.75	9.26	0.33	1.60	3.85
2007–08 ³	100.00	27.51	18.65	9.70	4.14	6.85	4.68	8.48	6.52	4.91	3.70	7.48	9.18	0.36	1.65	4.84
2008–09 ³	100.00	27.50	18.73	9.76	4.12	6.89	4.74	8.45	6.53	5.02	4.07	7.54	9.50	0.43	1.09	4.35
2009–10 ³	100.00	27.11	18.41	9.98	4.09	6.71	4.67	8.06	6.42	5.08	5.49	7.27	9.48	0.44	1.80	3.40
2010–11 ³	100.00	26.81	18.09	9.91	4.01	6.53	4.58	8.06	6.36	5.21	5.95	7.33	9.42	0.39	1.90	3.54
2011–12 ³	100.00	26.48	17.79	9.71	3.91	6.64	4.63	7.91	6.28	5.39	5.44	7.26	10.11	0.39	2.01	3.84
4-year																
2005–06.....	100.00	25.41	17.31	12.38	4.87	6.60	3.71	6.94	6.18	4.58	3.06	8.15	11.12	0.40	1.54	5.06
2006–07.....	100.00	25.88	17.61	12.17	4.82	6.71	3.79	7.16	6.13	4.66	3.08	8.32	11.27	0.40	1.60	4.01
2007–08 ³	100.00	25.23	16.99	11.75	4.67	6.72	3.74	7.34	6.06	5.09	3.00	8.03	11.13	0.43	1.64	5.20
2008–09 ³	100.00	25.41	17.16	11.82	4.66	6.79	3.82	7.32	6.13	5.20	3.18	8.12	11.51	0.52	1.04	4.48
2009–10 ³	100.00	25.31	16.96	12.19	4.67	6.67	3.80	7.10	5.94	5.35	3.95	7.87	11.59	0.54	1.78	3.25
2010–11 ³	100.00	25.07	16.71	12.13	4.59	6.50	3.77	7.15	5.90	5.45	4.18	7.99	11.54	0.48	1.86	3.38
2011–12 ³	100.00	24.75	16.44	11.78	4.45	6.62	3.83	6.93	5.85	5.61	3.87	7.88	12.29	0.48	1.90	3.76
2-year																
2005–06.....	100.00	38.79	27.17	0.06	1.71	7.44	9.21	13.87	8.92	3.84	7.21	5.33	0.00	0.00	1.35	2.27
2006–07.....	100.00	38.48	26.83	0.04	1.62	7.39	9.24	13.85	8.84	3.82	6.85	5.14	0.00	0.00	1.62	3.12
2007–08 ³	100.00	38.26	26.49	0.04	1.63	7.46	9.11	13.90	8.75	4.07	7.01	4.91	0.00	0.00	1.71	3.15
2008–09 ³	100.00	37.37	26.19	0.05	1.56	7.35	9.08	13.79	8.46	4.20	8.28	4.81	0.00	0.00	1.30	3.75
2009–10 ³	100.00	35.24	24.98	0.04	1.47	6.89	8.57	12.39	8.56	3.90	12.40	4.57	0.00	0.00	1.90	4.09
2010–11 ³	100.00	34.52	24.22	0.04	1.41	6.66	8.19	12.09	8.44	4.10	13.80	4.40	0.00	0.00	2.07	4.29
2011–12 ³	100.00	34.54	24.08	0.04	1.41	6.75	8.38	12.43	8.28	4.38	12.74	4.39	0.00	0.00	2.51	4.16

See notes at end of table.

Table 334.10. Expenditures of public degree-granting postsecondary institutions, by purpose of expenditure and level of institution: 2005–06 through 2011–12—Continued

Level of institution and year	Total expenditures	Instruction		Research	Public service	Academic support	Student services	Institutional support	Operation and maintenance of plant	Depreciation	Scholarships and fellowships ²	Auxiliary enterprises	Hospitals	Independent operations	Interest	Other
		Total ¹	Salaries and wages													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Expenditures per full-time-equivalent student in current dollars																
All levels																
2005–06.....	24,126	6,708	4,601	2,455	1,038	1,629	1,133	1,973	1,610	1,073	918	1,844	2,203	79	363	1,101
2006–07.....	25,130	7,070	4,840	2,514	1,068	1,716	1,197	2,100	1,663	1,134	942	1,947	2,327	83	402	968
2007–08 ³	26,802	7,373	4,999	2,601	1,109	1,835	1,253	2,274	1,749	1,316	992	2,006	2,462	96	442	1,297
2008–09 ³	27,135	7,462	5,084	2,649	1,118	1,869	1,286	2,294	1,773	1,364	1,104	2,046	2,579	117	295	1,181
2009–10 ³	26,173	7,097	4,820	2,612	1,070	1,756	1,222	2,110	1,679	1,331	1,436	1,903	2,481	115	471	890
2010–11 ³	26,869	7,202	4,861	2,664	1,077	1,755	1,231	2,165	1,710	1,399	1,597	1,970	2,531	105	511	952
2011–12 ³	27,906	7,389	4,965	2,709	1,091	1,854	1,293	2,206	1,752	1,504	1,518	2,027	2,822	110	560	1,070
4-year																
2005–06.....	32,483	8,255	5,622	4,021	1,581	2,145	1,206	2,255	2,009	1,487	995	2,646	3,612	130	499	1,644
2006–07.....	33,670	8,714	5,930	4,099	1,623	2,258	1,276	2,411	2,066	1,569	1,036	2,800	3,796	135	537	1,351
2007–08 ³	35,947	9,071	6,109	4,223	1,678	2,414	1,343	2,638	2,177	1,828	1,079	2,886	4,000	155	588	1,868
2008–09 ³	36,707	9,327	6,298	4,337	1,710	2,492	1,403	2,688	2,249	1,909	1,166	2,980	4,226	192	384	1,645
2009–10 ³	35,679	9,030	6,050	4,348	1,666	2,380	1,357	2,534	2,119	1,908	1,409	2,808	4,134	192	634	1,159
2010–11 ³	36,430	9,133	6,089	4,421	1,673	2,369	1,373	2,606	2,149	1,987	1,522	2,912	4,203	174	679	1,230
2011–12 ³	37,354	9,244	6,141	4,402	1,661	2,473	1,431	2,590	2,184	2,095	1,446	2,944	4,589	179	710	1,406
2-year																
2005–06.....	11,053	4,288	3,003	7	189	822	1,018	1,533	986	424	797	589	0	0	149	251
2006–07.....	11,609	4,467	3,114	5	188	858	1,073	1,608	1,026	444	795	596	0	0	188	362
2007–08 ³	12,167	4,655	3,223	5	199	908	1,109	1,691	1,064	495	854	597	0	0	208	383
2008–09 ³	12,153	4,542	3,183	6	190	894	1,103	1,676	1,029	510	1,007	585	0	0	158	456
2009–10 ³	11,902	4,194	2,973	5	175	820	1,020	1,474	1,018	464	1,476	544	0	0	226	486
2010–11 ³	12,398	4,280	3,003	5	175	825	1,016	1,498	1,046	508	1,711	546	0	0	257	531
2011–12 ³	12,817	4,426	3,086	5	180	866	1,074	1,593	1,062	561	1,632	562	0	0	322	534
Expenditures per full-time-equivalent student in constant 2012–13 dollars ⁴																
All levels																
2005–06.....	28,050	7,799	5,349	2,855	1,207	1,894	1,317	2,294	1,872	1,247	1,067	2,144	2,562	92	421	1,280
2006–07.....	28,481	8,012	5,485	2,849	1,210	1,945	1,357	2,380	1,885	1,285	1,068	2,206	2,637	94	455	1,097
2007–08 ³	29,290	8,057	5,463	2,842	1,212	2,005	1,369	2,485	1,911	1,438	1,084	2,192	2,690	105	483	1,417
2008–09 ³	29,246	8,042	5,479	2,855	1,204	2,014	1,386	2,472	1,911	1,470	1,189	2,205	2,779	126	318	1,273
2009–10 ³	27,939	7,575	5,145	2,788	1,143	1,875	1,305	2,253	1,793	1,421	1,533	2,031	2,649	123	503	950
2010–11 ³	28,116	7,537	5,087	2,788	1,127	1,836	1,288	2,266	1,790	1,464	1,672	2,062	2,649	110	534	996
2011–12 ³	28,371	7,512	5,048	2,754	1,109	1,885	1,315	2,243	1,781	1,529	1,543	2,061	2,869	112	570	1,088
4-year																
2005–06.....	37,766	9,597	6,537	4,675	1,838	2,494	1,402	2,621	2,336	1,729	1,156	3,077	4,199	151	580	1,912
2006–07.....	38,159	9,875	6,721	4,645	1,840	2,559	1,446	2,733	2,341	1,778	1,174	3,173	4,302	153	609	1,531
2007–08 ³	39,283	9,913	6,676	4,615	1,833	2,638	1,468	2,883	2,379	1,998	1,179	3,153	4,371	170	642	2,042
2008–09 ³	39,562	10,053	6,788	4,675	1,843	2,686	1,512	2,898	2,423	2,057	1,256	3,211	4,555	207	413	1,773
2009–10 ³	38,085	9,639	6,458	4,642	1,779	2,540	1,448	2,705	2,262	2,037	1,504	2,998	4,413	204	677	1,237
2010–11 ³	38,121	9,557	6,372	4,626	1,750	2,479	1,437	2,727	2,249	2,079	1,593	3,047	4,399	182	710	1,287
2011–12 ³	37,976	9,398	6,244	4,475	1,689	2,514	1,455	2,633	2,221	2,130	1,471	2,993	4,666	182	721	1,430
2-year																
2005–06.....	12,851	4,985	3,491	8	220	956	1,184	1,782	1,146	493	927	685	0	0	174	292
2006–07.....	13,157	5,062	3,529	6	213	972	1,216	1,823	1,163	503	901	676	0	0	213	410
2007–08 ³	13,296	5,087	3,522	6	217	992	1,212	1,848	1,163	541	933	653	0	0	227	419
2008–09 ³	13,098	4,895	3,431	6	205	963	1,189	1,806	1,109	549	1,085	631	0	0	170	491
2009–10 ³	12,705	4,477	3,173	5	187	875	1,089	1,574	1,087	495	1,575	580	0	0	241	519
2010–11 ³	12,974	4,479	3,142	5	183	863	1,063	1,568	1,095	532	1,790	571	0	0	269	556
2011–12 ³	13,030	4,500	3,138	5	183	880	1,091	1,619	1,079	570	1,660	572	0	0	328	543

¹Includes other categories not separately shown.

²Excludes discounts and allowances.

³All expenditures reported by institutions for operation and maintenance of plant have been aggregated in the operation and maintenance of plant category, even in cases where they originally were reported by purpose. Similarly, all expenditures reported by institutions for depreciation have been aggregated in the depreciation category, even in cases where they originally were reported by purpose. In addition, all expenditures reported by institutions for interest have been aggregated in the interest category, even in cases where they originally were reported by purpose.

⁴Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial Accounting Standards Board (FASB) questionnaire. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2006 through Spring 2013, Finance and Enrollment components. (This table was prepared January 2014.)

Table 334.20. Expenditures of public degree-granting postsecondary institutions, by level of institution, purpose of expenditure, and state or jurisdiction: 2008–09 through 2011–12

[In thousands of current dollars]

State or jurisdiction	Total expenditures, 2008–09	Total expenditures, 2009–10	Total expenditures, 2010–11			2011–12					
			All institutions	4-year institutions	2-year institutions	All institutions		4-year institutions		2-year institutions	
						Total ¹	Instruction ²	Total ¹	Instruction ²	Total ¹	Instruction ²
1	2	3	4	5	6	7	8	9	10	11	12
United States	\$273,030,301	\$281,368,314	\$296,114,046	\$241,754,071	\$54,359,975	\$305,534,191	\$80,898,639	\$251,503,636	\$62,238,557	\$54,030,554	\$18,660,082
Alabama	5,964,685	6,324,853	6,649,467	5,839,064	810,403	6,249,322	1,457,529	5,505,628	1,185,672	743,694	271,857
Alaska	750,308	780,028	800,218	779,239	20,978	829,978	217,370	806,882	210,855	23,096	6,515
Arizona	4,523,629	4,721,129	4,968,606	3,612,788	1,355,818	5,126,746	1,494,971	3,711,078	1,042,863	1,415,668	452,107
Arkansas	3,109,431	3,268,738	3,454,422	2,941,157	513,265	3,592,033	727,714	3,079,753	561,865	512,279	165,849
California	39,706,162	39,702,048	42,790,625	31,296,311	11,494,314	45,496,484	10,588,055	34,205,136	7,282,151	11,291,348	3,305,905
Colorado	4,424,140	4,516,268	4,837,724	4,315,611	522,114	5,149,199	1,461,843	4,593,560	1,258,133	555,639	203,709
Connecticut	2,833,427	2,814,866	2,974,554	2,515,522	459,032	2,931,898	805,500	2,476,931	629,957	454,966	175,543
Delaware	937,997	967,381	1,032,228	887,780	144,448	1,128,190	410,987	976,509	343,048	151,681	67,939
District of Columbia	138,348	109,469	152,640	152,640	0	147,034	54,628	147,034	54,628	0	0
Florida	9,220,508	9,721,394	10,413,803	9,810,395	603,408	10,559,827	3,066,934	10,047,373	2,927,676	512,454	139,258
Georgia	6,063,773	6,426,195	7,028,610	5,748,748	1,279,862	7,293,926	1,902,757	6,090,473	1,505,704	1,203,453	397,053
Hawaii	1,531,975	1,406,821	1,523,301	1,290,065	233,236	1,609,315	427,437	1,364,952	323,112	244,363	104,325
Idaho	1,024,541	1,070,934	1,116,296	911,158	205,138	1,216,909	328,272	951,754	269,697	265,155	58,574
Illinois	9,350,383	9,954,173	10,302,240	7,460,195	2,842,045	10,888,678	3,088,692	7,958,821	2,178,967	2,929,857	909,725
Indiana	5,487,959	5,739,211	5,959,191	5,316,900	642,291	6,098,731	2,125,765	5,438,638	1,909,123	660,093	216,643
Iowa	4,193,485	4,169,366	4,332,274	3,464,024	868,250	4,726,859	967,311	3,842,076	634,650	884,783	332,661
Kansas	2,821,376	2,916,446	3,053,391	2,342,731	710,660	3,214,748	940,794	2,490,979	707,310	723,769	233,484
Kentucky	4,513,299	4,723,961	4,889,725	4,193,994	695,731	5,136,705	1,166,682	4,423,207	923,563	713,498	243,119
Louisiana	4,303,137	4,143,613	4,163,519	3,649,282	514,237	4,204,018	1,119,549	3,688,602	930,091	515,416	189,458
Maine	809,983	807,827	837,119	715,786	121,333	844,272	235,727	722,060	186,090	122,212	49,638
Maryland	5,282,745	5,489,313	5,627,221	4,300,679	1,326,541	5,829,195	1,623,747	4,472,795	1,125,279	1,356,400	498,468
Massachusetts	3,731,294	3,941,641	4,224,820	3,443,382	781,438	4,297,014	1,195,062	3,490,312	892,924	806,702	302,138
Michigan	11,928,733	12,411,095	12,793,640	10,841,022	1,952,618	13,384,789	3,345,058	11,447,703	2,675,348	1,937,086	669,710
Minnesota	4,679,338	4,782,817	4,841,837	3,785,610	1,056,227	4,810,022	1,364,177	3,798,676	953,626	1,011,346	410,551
Mississippi	3,445,846	3,591,772	3,717,313	2,809,641	907,672	3,815,187	866,062	2,909,603	564,587	905,584	301,474
Missouri	4,067,585	4,220,808	4,370,406	3,593,302	777,104	4,563,353	1,222,197	3,777,389	943,879	785,964	278,318
Montana	936,000	933,785	961,380	839,058	122,321	980,626	243,570	852,199	212,017	128,427	31,553
Nebraska	1,893,340	2,005,277	2,119,516	1,745,447	374,069	2,176,505	628,518	1,788,005	483,171	388,500	145,347
Nevada	1,417,355	1,423,657	1,452,203	1,382,958	69,245	1,374,536	476,935	1,307,944	450,449	66,592	26,486
New Hampshire	803,946	837,543	916,009	770,735	145,274	894,369	266,551	764,722	220,208	129,647	46,343
New Jersey	6,487,776	6,679,185	6,818,023	5,509,244	1,308,780	7,080,758	1,996,534	5,766,819	1,551,648	1,313,939	444,885
New Mexico	3,033,621	3,094,887	3,195,659	2,584,062	611,597	3,150,710	595,333	2,545,009	397,190	605,701	198,144
New York	14,393,529	14,564,719	15,481,165	12,371,236	3,109,929	16,037,336	4,526,656	12,848,763	3,250,053	3,188,573	1,276,602
North Carolina	8,648,614	9,061,392	9,639,567	7,462,272	2,177,296	9,556,563	3,069,125	7,417,647	2,195,716	2,138,916	873,410
North Dakota	900,709	960,204	993,822	914,830	78,992	1,041,219	351,006	950,491	317,064	90,728	33,942
Ohio	10,690,988	11,191,776	11,618,185	9,997,413	1,620,772	11,808,439	3,139,947	10,182,544	2,562,406	1,625,895	577,541
Oklahoma	3,424,475	3,565,946	3,722,869	3,238,832	484,037	3,859,699	1,088,350	3,377,425	906,703	482,275	181,647
Oregon	4,705,101	4,989,706	5,312,294	4,078,285	1,234,009	5,531,213	1,190,991	4,341,196	802,885	1,190,017	388,106
Pennsylvania	10,424,097	10,880,853	11,287,473	10,099,710	1,187,763	11,823,354	2,993,974	10,615,217	2,568,704	1,208,137	425,271
Rhode Island	639,371	663,552	683,831	571,947	111,884	717,329	193,230	600,406	143,121	116,924	50,109
South Carolina	3,415,654	3,537,943	3,715,311	2,907,953	807,358	3,827,663	1,224,213	3,010,114	940,090	817,549	284,123
South Dakota	626,176	686,412	707,073	628,178	78,895	739,971	213,929	663,378	188,562	76,594	25,367
Tennessee	3,607,113	3,781,861	3,980,862	3,323,326	657,537	4,156,217	1,376,912	3,492,606	1,130,233	663,611	246,679
Texas	24,222,080	25,080,639	26,346,922	21,582,546	4,764,376	26,413,997	6,722,163	21,789,774	5,171,887	4,624,223	1,550,276
Utah	3,797,090	3,940,464	4,248,983	3,945,043	303,940	4,461,853	740,774	4,260,114	661,828	201,739	78,946
Vermont	718,762	761,182	793,941	757,661	36,280	799,662	210,880	762,660	200,699	37,002	10,182
Virginia	7,183,108	7,329,410	7,878,109	6,835,495	1,042,614	8,367,116	2,231,456	7,254,946	1,773,188	1,112,170	458,268
Washington	6,714,962	6,874,560	7,312,805	5,871,046	1,441,759	7,402,548	2,139,459	6,055,036	1,580,896	1,347,512	558,563
West Virginia	1,518,943	1,672,009	1,738,447	1,579,411	159,036	1,813,682	528,639	1,651,111	479,796	162,572	48,842
Wisconsin	5,499,072	5,757,793	5,974,368	4,635,981	1,338,387	5,942,717	1,806,595	4,629,546	1,179,633	1,313,171	626,962
Wyoming	639,509	671,896	706,750	451,090	255,661	752,127	225,402	478,492	136,934	273,635	88,468
U.S. Service Academies	1,844,822	1,699,493	1,653,288	1,653,288	0	1,679,549	512,678	1,679,549	512,678	0	0
Other jurisdictions	1,721,830	1,776,740	1,698,347	1,595,433	102,914	1,727,062	486,963	1,625,469	453,524	101,592	33,439
American Samoa	12,910	13,243	15,942	0	15,942	15,097	6,506	15,097	6,506	0	0
Federated States of Micronesia	22,380	23,128	21,048	0	21,048	23,134	8,692	0	0	23,134	8,692
Guam	106,784	115,262	125,565	93,324	32,242	136,515	31,051	99,800	20,099	36,715	10,952
Marshall Islands	8,503	12,681	17,259	0	17,259	18,381	3,441	0	0	18,381	3,441
Northern Marianas	13,945	14,619	20,214	20,214	0	18,085	8,005	18,085	8,005	0	0
Palau	5,858	5,416	4,856	0	4,856	9,023	3,982	0	0	9,023	3,982
Puerto Rico	1,477,913	1,506,865	1,406,063	1,394,495	11,568	1,418,143	411,183	1,403,804	404,811	14,339	6,372
U.S. Virgin Islands	73,536	85,525	87,400	87,400	0	88,683	14,104	88,683	14,104	0	0

¹Includes other categories not separately shown.²Excludes expenditures for operations and maintenance, interest, and depreciation, which are included in the total.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Includes data for public institutions reporting data according to either the Governmental Accounting Standards Board (GASB) or the Financial Accounting Standards Board (FASB) questionnaire. All expenditures reported by institutions for operation and maintenance of plant have been aggregated in the operation and maintenance of plant category, even in cases where they originally were reported by purpose.

Similarly, all expenditures reported by institutions for depreciation have been aggregated in the depreciation category, even in cases where they originally were reported by purpose. In addition, all expenditures reported by institutions for interest have been aggregated in the interest category, even in cases where they originally were reported by purpose. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2010 through Spring 2013, Finance component. (This table was prepared January 2014.)

Table 334.30. Total expenditures of private nonprofit degree-granting postsecondary institutions, by purpose and level of institution: 1999–2000 through 2011–12

Level of institution and year	Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enterprises¹	Net grant aid to students²	Hospitals	Independent operations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
In thousands of current dollars												
All levels												
1999–2000.....	\$80,613,037	\$26,012,599	\$8,381,926	\$1,446,958	\$6,510,951	\$5,688,499	\$10,585,850	\$8,300,021	\$1,180,882	\$7,355,110	\$2,753,679	\$2,396,563
2000–01.....	85,625,016	27,607,324	9,025,739	1,473,292	7,368,263	6,117,195	11,434,074	9,010,853	1,176,160	7,255,376	3,134,609	2,022,132
2001–02.....	92,192,297	29,689,041	10,035,480	1,665,884	7,802,637	6,573,185	12,068,120	9,515,829	1,188,690	7,633,043	3,397,979	2,622,409
2002–03.....	99,748,076	32,062,218	11,079,532	1,878,380	8,156,688	7,096,223	13,157,744	9,936,478	1,173,845	7,586,208	3,879,736	3,741,024
2003–04.....	104,317,870	33,909,179	12,039,531	1,972,351	8,759,743	7,544,021	13,951,408	10,508,719	1,101,738	8,374,128	4,222,980	1,934,070
2004–05.....	110,394,127	36,258,473	12,812,857	2,000,437	9,342,064	8,191,737	14,690,328	10,944,342	1,069,591	9,180,775	4,223,779	1,679,741
2005–06.....	116,817,913	38,465,058	13,242,343	1,941,519	10,217,274	8,965,704	15,667,101	11,741,258	708,158	9,645,428	4,203,523	2,020,548
2006–07.....	124,557,725	41,223,483	13,704,450	2,036,588	10,882,028	9,591,334	16,831,353	12,451,087	728,139	10,400,055	4,680,393	2,028,816
2007–08.....	133,503,539	44,226,329	14,474,367	2,182,676	11,884,345	10,363,476	18,364,513	13,319,602	721,487	10,754,966	4,887,609	2,324,170
2008–09.....	141,349,229	46,452,942	15,262,667	2,298,526	12,579,759	11,012,204	19,400,981	13,707,921	757,852	11,930,840	5,158,480	2,787,056
2009–10.....	145,141,785	47,486,299	16,155,474	2,089,745	12,939,489	11,416,177	19,433,113	13,887,042	832,078	13,174,405	5,154,851	2,573,113
2010–11.....	152,509,741	49,692,506	17,378,300	2,255,102	13,609,316	12,239,151	20,234,530	14,457,573	772,177	14,239,347	5,376,016	2,255,722
2011–12.....	159,873,305	52,214,210	17,430,156	2,334,489	14,186,675	12,881,771	21,153,637	14,948,085	845,319	15,483,513	5,450,073	2,945,376
4-year												
1999–2000.....	79,699,659	25,744,199	8,376,568	1,438,544	6,476,338	5,590,978	10,398,914	8,228,409	1,162,570	7,355,110	2,752,019	2,176,011
2000–01.....	85,048,123	27,413,897	9,019,966	1,467,325	7,333,851	6,036,478	11,292,310	8,957,973	1,160,660	7,253,479	3,133,099	1,979,086
2001–02.....	91,612,337	29,492,583	10,035,394	1,658,781	7,768,870	6,497,127	11,914,149	9,470,557	1,173,725	7,632,942	3,396,831	2,571,376
2002–03.....	99,137,236	31,866,310	11,079,332	1,871,274	8,122,181	7,014,149	12,996,836	9,876,937	1,161,441	7,586,208	3,854,471	3,708,098
2003–04.....	103,733,257	33,712,542	12,039,080	1,964,898	8,726,505	7,466,472	13,774,084	10,464,984	1,084,880	8,374,128	4,221,611	1,904,075
2004–05.....	109,789,731	36,051,084	12,812,326	1,993,767	9,307,600	8,101,214	14,516,197	10,899,456	1,051,216	9,180,775	4,223,779	1,652,317
2005–06.....	116,247,359	38,249,125	13,241,769	1,931,804	10,177,381	8,894,330	15,524,004	11,696,510	699,462	9,645,428	4,203,523	1,984,024
2006–07.....	124,061,478	41,056,590	13,703,502	2,028,364	10,850,270	9,522,535	16,693,987	12,414,609	714,398	10,400,055	4,680,393	1,996,775
2007–08.....	132,967,352	44,041,162	14,473,394	2,176,695	11,847,922	10,286,780	18,216,170	13,281,694	711,903	10,754,966	4,887,609	2,289,058
2008–09.....	140,852,609	46,286,662	15,262,322	2,294,914	12,538,248	10,943,745	19,258,651	13,670,550	750,687	11,930,840	5,158,480	2,757,510
2009–10.....	144,651,140	47,320,761	16,154,889	2,084,704	12,896,579	11,347,049	19,297,756	13,852,640	824,895	13,174,405	5,154,851	2,542,611
2010–11.....	151,886,926	49,483,331	17,378,015	2,252,753	13,555,980	12,152,861	20,068,168	14,427,590	770,812	14,239,347	5,376,016	2,182,053
2011–12.....	159,287,851	52,010,324	17,429,483	2,332,440	14,135,313	12,796,288	21,003,182	14,924,473	843,247	15,483,513	5,450,073	2,879,516
2-year												
1999–2000.....	913,378	268,400	5,358	8,415	34,612	97,521	186,936	71,612	18,311	0	1,660	220,553
2000–01.....	576,893	193,428	5,772	5,967	34,412	80,717	141,764	52,880	15,500	1,896	1,510	43,046
2001–02.....	579,960	196,459	86	7,102	33,767	76,058	153,971	45,271	14,965	100	1,147	51,033
2002–03.....	610,840	195,909	200	7,106	34,506	82,074	160,908	59,541	12,404	0	25,265	32,926
2003–04.....	584,612	196,637	451	7,453	33,238	77,549	177,324	43,735	16,859	0	1,369	29,995
2004–05.....	604,395	207,389	532	6,670	34,464	90,523	174,131	44,886	18,375	0	0	27,425
2005–06.....	570,554	215,934	574	9,715	39,893	71,374	143,096	44,748	8,696	0	0	36,524
2006–07.....	496,247	166,893	947	8,224	31,758	68,799	137,366	36,478	13,741	0	0	32,041
2007–08.....	536,187	185,167	973	5,982	36,423	76,696	148,343	37,908	9,584	0	0	35,112
2008–09.....	496,620	166,280	345	3,612	41,511	68,459	142,330	37,372	7,165	0	0	29,546
2009–10.....	490,645	165,538	585	5,041	42,909	69,129	135,357	34,402	7,183	0	0	30,502
2010–11.....	622,815	199,176	285	2,349	53,336	86,290	166,362	29,983	1,365	0	0	73,669
2011–12.....	585,454	203,885	673	2,049	51,363	85,483	150,455	23,613	2,072	0	0	65,861
Percentage distribution												
All levels												
1999–2000.....	100.00	32.27	10.40	1.79	8.08	7.06	13.13	10.30	1.46	9.12	3.42	2.97
2000–01.....	100.00	32.24	10.54	1.72	8.61	7.14	13.35	10.52	1.37	8.47	3.66	2.36
2001–02.....	100.00	32.20	10.89	1.81	8.46	7.13	13.09	10.32	1.29	8.28	3.69	2.84
2002–03.....	100.00	32.14	11.11	1.88	8.18	7.11	13.19	9.96	1.18	7.61	3.89	3.75
2003–04.....	100.00	32.51	11.54	1.89	8.40	7.23	13.37	10.07	1.06	8.03	4.05	1.85
2004–05.....	100.00	32.84	11.61	1.81	8.46	7.42	13.31	9.91	0.97	8.32	3.83	1.52
2005–06.....	100.00	32.93	11.34	1.66	8.75	7.67	13.41	10.05	0.61	8.26	3.60	1.73
2006–07.....	100.00	33.10	11.00	1.64	8.74	7.70	13.51	10.00	0.58	8.35	3.76	1.63
2007–08.....	100.00	33.13	10.84	1.63	8.90	7.76	13.76	9.98	0.54	8.06	3.66	1.74
2008–09.....	100.00	32.86	10.80	1.63	8.90	7.79	13.73	9.70	0.54	8.44	3.65	1.97
2009–10.....	100.00	32.72	11.13	1.44	8.92	7.87	13.39	9.57	0.57	9.08	3.55	1.77
2010–11.....	100.00	32.58	11.39	1.48	8.92	8.03	13.27	9.48	0.51	9.34	3.53	1.48
2011–12.....	100.00	32.66	10.90	1.46	8.87	8.06	13.23	9.35	0.53	9.68	3.41	1.84
4-year												
1999–2000.....	100.00	32.30	10.51	1.80	8.13	7.02	13.05	10.32	1.46	9.23	3.45	2.73
2000–01.....	100.00	32.23	10.61	1.73	8.62	7.10	13.28	10.53	1.36	8.53	3.68	2.33
2001–02.....	100.00	32.19	10.95	1.81	8.48	7.09	13.00	10.34	1.28	8.33	3.71	2.81
2002–03.....	100.00	32.14	11.18	1.89	8.19	7.08	13.11	9.96	1.17	7.65	3.89	3.74
2003–04.....	100.00	32.50	11.61	1.89	8.41	7.20	13.28	10.09	1.05	8.07	4.07	1.84
2004–05.....	100.00	32.84	11.67	1.82	8.48	7.38	13.22	9.93	0.96	8.36	3.85	1.50
2005–06.....	100.00	32.90	11.39	1.66	8.75	7.65	13.35	10.06	0.60	8.30	3.62	1.71
2006–07.....	100.00	33.09	11.05	1.63	8.75	7.68	13.46	10.01	0.58	8.38	3.77	1.61
2007–08.....	100.00	33.12	10.88	1.64	8.91	7.74	13.70	9.99	0.54	8.09	3.68	1.72
2008–09.....	100.00	32.86	10.84	1.63	8.90	7.77	13.67	9.71	0.53	8.47	3.66	1.96
2009–10.....	100.00	32.71	11.17	1.44	8.92	7.84	13.34	9.58	0.57	9.11	3.56	1.76
2010–11.....	100.00	32.58	11.44	1.48	8.93	8.00	13.21	9.50	0.51	9.37	3.54	1.44
2011–12.....	100.00	32.65	10.94	1.46	8.87	8.03	13.19	9.37	0.53	9.72	3.42	1.81

See notes at end of table.

Table 334.30. Total expenditures of private nonprofit degree-granting postsecondary institutions, by purpose and level of institution: 1999–2000 through 2011–12—Continued

Level of institution and year	Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enterprises ¹	Net grant aid to students ²	Hospitals	Independent operations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
2-year												
1999–2000.....	100.00	29.39	0.59	0.92	3.79	10.68	20.47	7.84	2.00	0.00	0.18	24.15
2000–01.....	100.00	33.53	1.00	1.03	5.96	13.99	24.57	9.17	2.69	0.33	0.26	7.46
2001–02.....	100.00	33.87	0.01	1.22	5.82	13.11	26.55	7.81	2.58	0.02	0.20	8.80
2002–03.....	100.00	32.07	0.03	1.16	5.65	13.44	26.34	9.75	2.03	0.00	4.14	5.39
2003–04.....	100.00	33.64	0.08	1.27	5.69	13.27	30.33	7.48	2.88	0.00	0.23	5.13
2004–05.....	100.00	34.31	0.09	1.10	5.70	14.98	28.81	7.43	3.04	0.00	0.00	4.54
2005–06.....	100.00	37.85	0.10	1.70	6.99	12.51	25.08	7.84	1.52	0.00	0.00	6.40
2006–07.....	100.00	33.63	0.19	1.66	6.40	13.86	27.68	7.35	2.77	0.00	0.00	6.46
2007–08.....	100.00	34.53	0.18	1.12	6.79	14.30	27.67	7.07	1.79	0.00	0.00	6.55
2008–09.....	100.00	33.48	0.07	0.73	8.36	13.78	28.66	7.53	1.44	0.00	0.00	5.95
2009–10.....	100.00	33.74	0.12	1.03	8.75	14.09	27.59	7.01	1.46	0.00	0.00	6.22
2010–11.....	100.00	33.59	0.05	0.38	8.56	13.85	26.71	4.81	0.22	0.00	0.00	11.83
2011–12.....	100.00	34.83	0.11	0.35	8.77	14.60	25.70	4.03	0.35	0.00	0.00	11.25
Expenditure per full-time-equivalent student in constant 2012–13 dollars ³												
All levels												
1999–2000.....	\$43,390	\$14,001	\$4,512	\$779	\$3,505	\$3,062	\$5,698	\$4,468	\$636	\$3,959	\$1,482	\$1,290
2000–01.....	43,695	14,088	4,606	752	3,760	3,122	5,835	4,598	600	3,702	1,600	1,032
2001–02.....	45,235	14,567	4,924	817	3,828	3,225	5,921	4,669	583	3,745	1,667	1,287
2002–03.....	46,343	14,896	5,148	873	3,790	3,297	6,113	4,616	545	3,525	1,803	1,738
2003–04.....	46,297	15,049	5,343	875	3,888	3,348	6,192	4,664	489	3,717	1,874	858
2004–05.....	46,432	15,250	5,389	841	3,929	3,445	6,179	4,603	450	3,861	1,777	706
2005–06.....	46,686	15,372	5,292	776	4,083	3,583	6,261	4,692	283	3,855	1,680	808
2006–07.....	47,667	15,776	5,245	779	4,164	3,671	6,441	4,765	279	3,980	1,791	776
2007–08.....	48,060	15,921	5,211	786	4,278	3,731	6,611	4,795	260	3,872	1,759	837
2008–09.....	49,419	16,241	5,336	804	4,398	3,850	6,783	4,793	265	4,171	1,804	974
2009–10.....	49,006	16,033	5,455	706	4,369	3,855	6,561	4,689	281	4,448	1,740	869
2010–11.....	48,574	15,827	5,535	718	4,335	3,898	6,445	4,605	246	4,535	1,712	718
2011–12.....	49,036	16,015	5,346	716	4,351	3,951	6,488	4,585	259	4,749	1,672	903
4-year												
1999–2000.....	43,818	14,154	4,605	791	3,561	3,074	5,717	4,524	639	4,044	1,513	1,196
2000–01.....	44,078	14,208	4,675	760	3,801	3,129	5,853	4,643	602	3,759	1,624	1,026
2001–02.....	45,622	14,687	4,998	826	3,869	3,236	5,933	4,716	585	3,801	1,692	1,281
2002–03.....	46,678	15,004	5,217	881	3,824	3,303	6,119	4,650	547	3,572	1,815	1,746
2003–04.....	46,625	15,153	5,411	883	3,922	3,356	6,191	4,704	488	3,764	1,898	856
2004–05.....	46,738	15,347	5,454	849	3,962	3,449	6,180	4,640	448	3,908	1,798	703
2005–06.....	46,963	15,452	5,350	780	4,112	3,593	6,272	4,725	283	3,897	1,698	802
2006–07.....	47,889	15,848	5,290	783	4,188	3,676	6,444	4,792	276	4,015	1,807	771
2007–08.....	48,296	15,996	5,257	791	4,303	3,736	6,616	4,824	259	3,906	1,775	831
2008–09.....	49,663	16,320	5,381	809	4,421	3,859	6,790	4,820	265	4,207	1,819	972
2009–10.....	49,241	16,109	5,499	710	4,390	3,863	6,569	4,716	281	4,485	1,755	866
2010–11.....	48,895	15,929	5,594	725	4,364	3,912	6,460	4,644	248	4,584	1,731	702
2011–12.....	49,341	16,111	5,399	722	4,379	3,964	6,506	4,623	261	4,796	1,688	892
2-year												
1999–2000.....	23,435	6,886	137	216	888	2,502	4,796	1,837	470	0	43	5,659
2000–01.....	19,151	6,421	192	198	1,142	2,680	4,706	1,755	515	63	50	1,429
2001–02.....	19,332	6,549	3	237	1,126	2,535	5,132	1,509	499	3	38	1,701
2002–03.....	21,401	6,864	7	249	1,209	2,875	5,637	2,086	435	0	885	1,154
2003–04.....	20,589	6,925	16	262	1,171	2,731	6,245	1,540	594	0	48	1,056
2004–05.....	21,184	7,269	19	234	1,208	3,173	6,103	1,573	644	0	0	961
2005–06.....	21,206	8,026	21	361	1,483	2,653	5,318	1,663	323	0	0	1,357
2006–07.....	22,097	7,432	42	366	1,414	3,064	6,117	1,624	612	0	0	1,427
2007–08.....	21,711	7,498	39	242	1,475	3,106	6,007	1,535	388	0	0	1,422
2008–09.....	20,616	6,903	14	150	1,723	2,842	5,909	1,551	297	0	0	1,227
2009–10.....	20,314	6,854	24	209	1,777	2,862	5,604	1,424	297	0	0	1,263
2010–11.....	18,698	6,280	9	71	1,601	2,591	4,994	900	41	0	0	2,212
2011–12.....	18,295	6,371	21	64	1,605	2,671	4,702	738	65	0	0	2,058

¹Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.

²Excludes tuition, fee, and auxiliary enterprise allowances and agency transactions, such as student awards made from contributed funds or grant funds. These exclusions account for the majority of total student grants.

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

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2012, Enrollment component; and Spring 2002 through Spring 2013, Finance component. (This table was prepared January 2014.)

Table 334.40. Total expenditures of private nonprofit degree-granting postsecondary institutions, by purpose and classification of institution: 2011–12

Classification of institution	Total	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enterprises ¹	Net grant aid to students ²	Hospitals	Independent operations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
In thousands of current dollars												
Total	\$159,873,305	\$52,214,210	\$17,430,156	\$2,334,489	\$14,186,675	\$12,881,771	\$21,153,637	\$14,948,085	\$845,319	\$15,483,513	\$5,450,073	\$2,945,376
4-year.....	159,287,851	52,010,324	17,429,483	2,332,440	14,135,313	12,796,288	21,003,182	14,924,473	843,247	15,483,513	5,450,073	2,879,516
Research university, very high ³	75,062,746	22,578,702	14,048,235	915,700	5,319,337	2,682,330	6,390,965	4,694,616	534,660	12,024,449	4,356,661	1,517,092
Research university, high ⁴	11,663,973	4,246,545	1,050,017	186,635	1,703,822	858,221	1,581,765	1,474,453	26,359	480,140	53,068	2,948
Doctoral/research ⁵	7,539,964	3,049,254	231,254	117,883	869,434	921,486	1,333,863	967,124	7,824	0	20,473	21,370
Master's ⁶	27,087,760	10,405,904	286,883	288,665	2,725,249	4,073,331	5,169,105	3,556,934	100,565	100,865	117,302	262,958
Baccalaureate ⁷	21,668,985	7,682,396	253,565	204,064	1,869,038	3,382,887	4,170,596	3,529,050	117,313	6,028	63,215	390,833
Special-focus institutions ⁸	16,264,423	4,047,523	1,559,530	619,494	1,648,433	878,033	2,356,889	702,295	56,526	2,872,031	839,354	684,314
Art, music, or design.....	2,069,096	858,339	910	22,193	225,618	208,902	436,958	219,052	7,450	0	26,177	63,498
Business and management.....	581,438	205,372	5,505	791	59,094	80,320	135,493	66,408	58	0	0	28,396
Engineering or technology.....	172,296	73,027	3,175	4	12,702	28,891	36,478	13,823	2,167	0	57	1,972
Law.....	631,450	275,187	7,222	13,963	92,938	79,172	138,730	16,040	1,870	0	1,850	4,478
Medical or other health.....	10,671,447	1,937,718	1,536,413	499,375	1,063,237	285,418	1,038,862	188,349	10,650	2,872,031	799,101	440,293
Theological.....	1,757,432	547,210	3,610	56,735	166,605	158,454	475,076	173,720	30,716	0	10,712	134,593
Tribal ⁹	107,116	35,322	428	8,925	5,287	16,520	24,829	2,379	2,981	0	1,457	8,988
Other special focus.....	274,148	115,348	2,267	17,508	22,952	20,356	70,463	22,525	633	0	0	2,096
2-year.....	585,454	203,885	673	2,049	51,363	85,483	150,455	23,613	2,072	0	0	65,861
Associate's of arts.....	569,564	201,498	433	1,730	50,451	84,070	146,143	23,264	641	0	0	61,335
Tribal ⁹	15,890	2,388	240	320	912	1,413	4,312	348	1,431	0	0	4,526
Percentage distribution												
Total	100.00	32.66	10.90	1.46	8.87	8.06	13.23	9.35	0.53	9.68	3.41	1.84
4-year.....	100.00	32.65	10.94	1.46	8.87	8.03	13.19	9.37	0.53	9.72	3.42	1.81
Research university, very high ³	100.00	30.08	18.72	1.22	7.09	3.57	8.51	6.25	0.71	16.02	5.80	2.02
Research university, high ⁴	100.00	36.41	9.00	1.60	14.61	7.36	13.56	12.64	0.23	4.12	0.45	0.03
Doctoral/research ⁵	100.00	40.44	3.07	1.56	11.53	12.22	17.69	12.83	0.10	0.00	0.27	0.28
Master's ⁶	100.00	38.42	1.06	1.07	10.06	15.04	19.08	13.13	0.37	0.37	0.43	0.97
Baccalaureate ⁷	100.00	35.45	1.17	0.94	8.63	15.61	19.25	16.29	0.54	0.03	0.29	1.80
Special-focus institutions ⁸	100.00	24.89	9.59	3.81	10.14	5.40	14.49	4.32	0.35	17.66	5.16	4.21
Art, music, or design.....	100.00	41.48	0.04	1.07	10.90	10.10	21.12	10.59	0.36	0.00	1.27	3.07
Business and management.....	100.00	35.32	0.95	0.14	10.16	13.81	23.30	11.42	0.01	0.00	0.00	4.88
Engineering or technology.....	100.00	42.38	1.84	#	7.37	16.77	21.17	8.02	1.26	0.00	0.03	1.14
Law.....	100.00	43.58	1.14	2.21	14.72	12.54	21.97	2.54	0.30	0.00	0.29	0.71
Medical or other health.....	100.00	18.16	14.40	4.68	9.96	2.67	9.73	1.76	0.10	26.91	7.49	4.13
Theological.....	100.00	31.14	0.21	3.23	9.48	9.02	27.03	9.88	1.75	0.00	0.61	7.66
Tribal ⁹	100.00	32.98	0.40	8.33	4.94	15.42	23.18	2.22	2.78	0.00	1.36	8.39
Other special focus.....	100.00	42.08	0.83	6.39	8.37	7.43	25.70	8.22	0.23	0.00	0.00	0.76
2-year.....	100.00	34.83	0.11	0.35	8.77	14.60	25.70	4.03	0.35	0.00	0.00	11.25
Associate's of arts.....	100.00	35.38	0.08	0.30	8.86	14.76	25.66	4.08	0.11	0.00	0.00	10.77
Tribal ⁹	100.00	15.03	1.51	2.01	5.74	8.89	27.13	2.19	9.00	0.00	0.00	28.49
Expenditure per full-time-equivalent student in current dollars												
Total	\$48,233	\$15,753	\$5,259	\$704	\$4,280	\$3,886	\$6,382	\$4,510	\$255	\$4,671	\$1,644	\$889
4-year.....	48,533	15,847	5,311	711	4,307	3,899	6,399	4,547	257	4,718	1,661	877
Research university, very high ³	151,909	45,694	28,430	1,853	10,765	5,428	12,934	9,501	1,082	24,335	8,817	3,070
Research university, high ⁴	41,947	15,272	3,776	671	6,127	3,086	5,688	5,303	95	1,727	191	11
Doctoral/research ⁵	28,326	11,455	869	443	3,266	3,462	5,011	3,633	29	0	77	80
Master's ⁶	22,202	8,529	235	237	2,234	3,339	4,237	2,915	82	83	96	216
Baccalaureate ⁷	29,739	10,544	348	280	2,565	4,643	5,724	4,843	161	8	87	536
Special-focus institutions ⁸	55,134	13,720	5,287	2,100	5,588	2,976	7,989	2,381	192	9,736	2,845	2,320
Art, music, or design.....	35,880	14,884	16	385	3,912	3,623	7,577	3,799	129	0	454	1,101
Business and management.....	24,321	8,590	230	33	2,472	3,360	5,668	2,778	2	0	0	1,188
Engineering or technology.....	12,491	5,294	230	#	921	2,095	2,645	1,002	157	0	4	143
Law.....	34,839	15,183	398	770	5,128	4,368	7,654	885	103	0	102	247
Medical or other health.....	106,464	19,332	15,328	4,982	10,607	2,847	10,364	1,879	106	28,653	7,972	4,393
Theological.....	24,794	7,720	51	800	2,350	2,235	6,702	2,451	433	0	151	1,899
Tribal ⁹	34,179	11,271	137	2,848	1,687	5,271	7,922	759	951	0	465	2,868
Other special focus.....	37,777	15,895	312	2,413	3,163	2,805	9,710	3,104	87	0	0	289
2-year.....	17,996	6,267	21	63	1,579	2,628	4,625	726	64	0	0	2,024
Associate's of arts.....	17,841	6,312	14	54	1,580	2,633	4,578	729	20	0	0	1,921
Tribal ⁹	26,091	3,921	395	525	1,498	2,320	7,080	572	2,349	0	0	7,432

#Rounds to zero.

¹Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.

²Excludes tuition, fee, and auxiliary enterprise allowances and agency transactions, such as student awards made from contributed funds or grant funds. These exclusions account for the majority of total student grants.

³Research universities with a very high level of research activity.

⁴Research universities with a high level of research activity.

⁵Includes institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.

⁶Master's institutions award at least 50 master's degrees per year.

⁷Baccalaureate institutions primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.

⁸Special-focus 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

⁹Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.

NOTE: Relative levels of research activity for research universities were determined by an analysis of research and development expenditures, science and engineering research staffing, and doctoral degrees conferred, by field. Further information on the Carnegie 2005 classification system used in this table may be obtained from <http://classifications.carnegiefoundation.org/resources/>. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Enrollment component; and Spring 2013, Finance component. (This table was prepared January 2014.)

Table 334.50. Total expenditures of private for-profit degree-granting postsecondary institutions, by purpose and level of institution: 1999–2000 through 2011–12

Year and level of institution	Total	Instruction	Research and public service	Student services, academic and institutional support	Auxiliary enterprises ¹	Net grant aid to students ²	Other
1	2	3	4	5	6	7	8
In thousands of current dollars							
All levels							
1999–2000.....	\$3,846,246	\$1,171,732	\$24,738	\$2,041,594	\$144,305	\$26,278	\$437,599
2000–01.....	4,235,781	1,310,054	22,896	2,337,151	181,243	43,788	340,649
2001–02.....	5,087,292	1,517,389	16,632	2,977,225	213,195	23,283	339,567
2002–03.....	6,110,378	1,747,725	17,987	3,670,218	240,380	36,031	398,037
2003–04.....	7,364,012	1,883,733	8,606	4,592,730	249,472	56,467	573,004
2004–05.....	8,830,792	2,313,895	7,583	5,693,200	269,883	54,819	491,411
2005–06.....	10,208,845	2,586,870	8,445	6,569,329	276,587	66,569	701,044
2006–07.....	12,152,366	2,884,481	6,087	7,760,044	332,887	68,300	1,100,568
2007–08.....	13,940,442	3,238,406	9,547	9,322,781	421,714	82,072	865,922
2008–09.....	16,364,360	3,871,127	9,939	11,004,500	396,704	44,440	1,037,650
2009–10.....	19,973,659	4,750,829	13,257	13,086,981	466,042	120,215	1,536,334
2010–11.....	22,585,686	5,656,557	19,327	14,851,333	486,343	87,947	1,484,179
2011–12.....	23,036,898	5,609,659	42,657	15,340,710	489,409	54,579	1,499,885
4-year							
1999–2000.....	2,022,622	595,976	4,393	1,104,001	92,071	11,805	214,377
2000–01.....	2,414,655	726,328	4,878	1,385,095	113,371	18,519	166,465
2001–02.....	3,046,929	883,899	3,192	1,842,373	134,740	8,229	174,495
2002–03.....	3,754,727	1,030,470	5,339	2,337,388	153,528	14,813	213,190
2003–04.....	4,821,864	1,143,050	3,705	3,108,697	168,069	32,603	365,740
2004–05.....	5,989,792	1,430,196	3,513	4,110,514	180,036	38,639	226,894
2005–06.....	7,218,830	1,680,603	4,065	4,985,531	179,064	54,291	315,276
2006–07.....	8,837,598	1,857,765	4,303	5,909,914	228,624	56,930	780,063
2007–08.....	10,424,536	2,149,651	7,534	7,335,592	312,834	71,324	547,602
2008–09.....	12,399,217	2,580,208	7,629	8,832,095	276,200	33,417	669,669
2009–10.....	15,286,549	3,259,657	10,726	10,587,709	337,501	72,265	1,018,691
2010–11.....	17,139,103	3,925,914	15,582	12,033,229	343,230	75,599	745,548
2011–12.....	17,730,800	4,000,492	37,912	12,403,955	349,405	51,818	887,218
2-year							
1999–2000.....	1,823,624	575,756	20,345	937,593	52,234	14,473	223,223
2000–01.....	1,821,126	583,727	18,019	952,056	67,872	25,269	174,184
2001–02.....	2,040,363	633,490	13,440	1,134,853	78,455	15,054	165,071
2002–03.....	2,355,650	717,255	12,648	1,332,830	86,853	21,218	184,846
2003–04.....	2,542,148	740,683	4,901	1,484,033	81,403	23,864	207,264
2004–05.....	2,840,999	883,699	4,070	1,582,687	89,846	16,181	264,517
2005–06.....	2,990,015	906,267	4,381	1,583,798	97,523	12,278	385,768
2006–07.....	3,314,768	1,026,716	1,784	1,850,129	104,264	11,370	320,505
2007–08.....	3,515,906	1,088,755	2,014	1,987,189	108,880	10,747	318,320
2008–09.....	3,965,143	1,290,919	2,310	2,172,405	120,504	11,023	367,981
2009–10.....	4,687,110	1,491,172	2,531	2,499,272	128,542	47,950	517,643
2010–11.....	5,446,582	1,730,642	3,744	2,818,104	143,113	12,347	738,631
2011–12.....	5,306,098	1,609,167	4,745	2,936,755	140,004	2,761	612,667
Percentage distribution							
All levels							
1999–2000.....	100.00	30.46	0.64	53.08	3.75	0.68	11.38
2000–01.....	100.00	30.93	0.54	55.18	4.28	1.03	8.04
2001–02.....	100.00	29.83	0.33	58.52	4.19	0.46	6.67
2002–03.....	100.00	28.60	0.29	60.07	3.93	0.59	6.51
2003–04.....	100.00	25.58	0.12	62.37	3.39	0.77	7.78
2004–05.....	100.00	26.20	0.09	64.47	3.06	0.62	5.56
2005–06.....	100.00	25.34	0.08	64.35	2.71	0.65	6.87
2006–07.....	100.00	23.74	0.05	63.86	2.74	0.56	9.06
2007–08.....	100.00	23.23	0.07	66.88	3.03	0.59	6.21
2008–09.....	100.00	23.66	0.06	67.25	2.42	0.27	6.34
2009–10.....	100.00	23.79	0.07	65.52	2.33	0.60	7.69
2010–11.....	100.00	25.04	0.09	65.76	2.15	0.39	6.57
2011–12.....	100.00	24.35	0.19	66.59	2.12	0.24	6.51
4-year							
1999–2000.....	100.00	29.47	0.22	54.58	4.55	0.58	10.60
2000–01.....	100.00	30.08	0.20	57.36	4.70	0.77	6.89
2001–02.....	100.00	29.01	0.10	60.47	4.42	0.27	5.73
2002–03.....	100.00	27.44	0.14	62.25	4.09	0.39	5.68
2003–04.....	100.00	23.71	0.08	64.47	3.49	0.68	7.59
2004–05.....	100.00	23.88	0.06	68.63	3.01	0.65	3.79
2005–06.....	100.00	23.28	0.06	69.06	2.48	0.75	4.37
2006–07.....	100.00	21.02	0.05	66.87	2.59	0.64	8.83
2007–08.....	100.00	20.62	0.07	70.37	3.00	0.68	5.25
2008–09.....	100.00	20.81	0.06	71.23	2.23	0.27	5.40
2009–10.....	100.00	21.32	0.07	69.26	2.21	0.47	6.66
2010–11.....	100.00	22.91	0.09	70.21	2.00	0.44	4.35
2011–12.....	100.00	22.56	0.21	69.96	1.97	0.29	5.00

See notes at end of table.

Table 334.50. Total expenditures of private for-profit degree-granting postsecondary institutions, by purpose and level of institution: 1999–2000 through 2011–12—Continued

Year and level of institution	Total	Instruction	Research and public service	Student services, academic and institutional support	Auxiliary enterprises ¹	Net grant aid to students ²	Other
1	2	3	4	5	6	7	8
2-year							
1999–2000.....	100.00	31.57	1.12	51.41	2.86	0.79	12.24
2000–01.....	100.00	32.05	0.99	52.28	3.73	1.39	9.56
2001–02.....	100.00	31.05	0.66	55.62	3.85	0.74	8.09
2002–03.....	100.00	30.45	0.54	56.58	3.69	0.90	7.85
2003–04.....	100.00	29.14	0.19	58.38	3.20	0.94	8.15
2004–05.....	100.00	31.11	0.14	55.71	3.16	0.57	9.31
2005–06.....	100.00	30.31	0.15	52.97	3.26	0.41	12.90
2006–07.....	100.00	30.97	0.05	55.81	3.15	0.34	9.67
2007–08.....	100.00	30.97	0.06	56.52	3.10	0.31	9.05
2008–09.....	100.00	32.56	0.06	54.79	3.04	0.28	9.28
2009–10.....	100.00	31.81	0.05	53.32	2.74	1.02	11.04
2010–11.....	100.00	31.77	0.07	51.74	2.63	0.23	13.56
2011–12.....	100.00	30.33	0.09	55.35	2.64	0.05	11.55
Total expenditures per full-time-equivalent student in constant 2012–13 dollars ³							
All levels							
1999–2000.....	\$13,666	\$4,163	\$88	\$7,254	\$513	\$93	\$1,555
2000–01.....	14,246	4,406	77	7,860	610	147	1,146
2001–02.....	14,468	4,315	47	8,467	606	66	966
2002–03.....	14,357	4,107	42	8,624	565	85	935
2003–04.....	14,149	3,619	17	8,825	479	108	1,101
2004–05.....	13,524	3,544	12	8,719	413	84	753
2005–06.....	13,180	3,340	11	8,481	357	86	905
2006–07.....	14,597	3,465	7	9,321	400	82	1,322
2007–08.....	14,782	3,434	10	9,886	447	87	918
2008–09.....	13,847	3,276	8	9,312	336	38	878
2009–10.....	13,273	3,157	9	8,697	310	80	1,021
2010–11.....	14,346	3,593	12	9,433	309	56	943
2011–12.....	14,545	3,542	27	9,686	309	34	947
4-year							
1999–2000.....	13,240	3,901	29	7,227	603	77	1,403
2000–01.....	13,991	4,208	28	8,025	657	107	965
2001–02.....	14,308	4,151	15	8,652	633	39	819
2002–03.....	13,799	3,787	20	8,590	564	54	783
2003–04.....	14,037	3,328	11	9,050	489	95	1,065
2004–05.....	13,056	3,117	8	8,960	392	84	495
2005–06.....	12,669	2,950	7	8,750	314	95	553
2006–07.....	14,224	2,990	7	9,512	368	92	1,256
2007–08.....	14,439	2,977	10	10,160	433	99	758
2008–09.....	13,638	2,838	8	9,714	304	37	737
2009–10.....	13,213	2,818	9	9,152	292	62	881
2010–11.....	14,300	3,276	13	10,040	286	63	622
2011–12.....	14,345	3,237	31	10,036	283	42	718
2-year							
1999–2000.....	14,172	4,474	158	7,286	406	112	1,735
2000–01.....	14,598	4,679	144	7,632	544	203	1,396
2001–02.....	14,714	4,568	97	8,184	566	109	1,190
2002–03.....	15,348	4,673	82	8,684	566	138	1,204
2003–04.....	14,368	4,186	28	8,387	460	135	1,171
2004–05.....	14,628	4,550	21	8,149	463	83	1,362
2005–06.....	14,601	4,425	21	7,734	476	60	1,884
2006–07.....	15,694	4,861	8	8,759	494	54	1,517
2007–08.....	15,906	4,925	9	8,990	493	49	1,440
2008–09.....	14,547	4,736	8	7,970	442	40	1,350
2009–10.....	13,471	4,286	7	7,183	369	138	1,488
2010–11.....	14,492	4,605	10	7,498	381	33	1,965
2011–12.....	15,255	4,626	14	8,443	403	8	1,761

¹Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.

²Excludes tuition and fee allowances and agency transactions, such as student awards made from contributed funds or grant funds.

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

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment Survey" (IPEDS-EF:99), and Spring 2001 through Spring 2013, Enrollment and Finance components. (This table was prepared January 2014.)

Table 334.60. Total expenditures of private for-profit degree-granting postsecondary institutions, by purpose and classification of institution: 2011–12

Classification of institution	Total	Instruction	Research and public service	Student services, academic and institutional support	Auxiliary enterprises ¹	Net grant aid to students ²	Other
1	2	3	4	5	6	7	8
In thousands of current dollars							
Total	\$23,036,898	\$5,609,659	\$42,657	\$15,340,710	\$489,409	\$54,579	\$1,499,885
4-year.....	17,730,800	4,000,492	37,912	12,403,955	349,405	51,818	887,218
Doctoral/research ³	3,283,878	556,241	15,685	2,534,679	4,698	0	172,575
Master's ⁴	4,541,576	1,059,238	4,931	3,244,611	72,375	823	159,597
Baccalaureate ⁵	2,206,008	686,131	2,851	1,335,726	40,020	917	140,362
Special-focus institutions ⁶	7,699,338	1,698,881	14,445	5,288,939	232,311	50,079	414,683
Art, music, or design.....	2,362,325	583,499	3,969	1,488,191	157,028	2,481	127,158
Business and management.....	2,984,942	524,195	7,536	2,272,687	40,059	32,550	107,916
Engineering or technology.....	1,409,720	326,774	2	1,040,504	13,725	908	27,807
Law.....	177,123	44,796	1,350	82,282	379	14,047	34,269
Medical or other health.....	588,191	179,223	435	354,845	3,328	93	50,266
Theological.....	116,688	22,215	1,154	20,016	16,046	0	57,257
Other special focus.....	60,350	18,180	0	30,413	1,746	0	10,011
2-year.....	5,306,098	1,609,167	4,745	2,936,755	140,004	2,761	612,667
Percentage distribution							
Total	100.00	24.35	0.19	66.59	2.12	0.24	6.51
4-year.....	100.00	22.56	0.21	69.96	1.97	0.29	5.00
Doctoral/research ³	100.00	16.94	0.48	77.19	0.14	0.00	5.26
Master's ⁴	100.00	23.32	0.11	71.44	1.59	0.02	3.51
Baccalaureate ⁵	100.00	31.10	0.13	60.55	1.81	0.04	6.36
Special-focus institutions ⁶	100.00	22.07	0.19	68.69	3.02	0.65	5.39
Art, music, or design.....	100.00	24.70	0.17	63.00	6.65	0.11	5.38
Business and management.....	100.00	17.56	0.25	76.14	1.34	1.09	3.62
Engineering or technology.....	100.00	23.18	#	73.81	0.97	0.06	1.97
Law.....	100.00	25.29	0.76	46.45	0.21	7.93	19.35
Medical or other health.....	100.00	30.47	0.07	60.33	0.57	0.02	8.55
Theological.....	100.00	19.04	0.99	17.15	13.75	0.00	49.07
Other special focus.....	100.00	30.12	0.00	50.39	2.89	0.00	16.59
2-year.....	100.00	30.33	0.09	55.35	2.64	0.05	11.55
Expenditure per full-time-equivalent student in current dollars							
Total	\$14,307	\$3,484	\$26	\$9,527	\$304	\$34	\$932
4-year.....	14,111	3,184	30	9,871	278	41	706
Doctoral/research ³	8,679	1,470	41	6,699	12	0	456
Master's ⁴	12,847	2,996	14	9,178	205	2	451
Baccalaureate ⁵	16,770	5,216	22	10,154	304	7	1,067
Special-focus institutions ⁶	19,583	4,321	37	13,453	591	127	1,055
Art, music, or design.....	23,999	5,928	40	15,119	1,595	25	1,292
Business and management.....	16,607	2,916	42	12,644	223	181	600
Engineering or technology.....	19,439	4,506	#	14,347	189	13	383
Law.....	27,836	7,040	212	12,931	59	2,208	5,386
Medical or other health.....	19,549	5,957	14	11,794	111	3	1,671
Theological.....	34,300	6,530	339	5,884	4,717	0	16,830
Other special focus.....	23,194	6,987	0	11,688	671	0	3,848
2-year.....	15,006	4,551	13	8,305	396	8	1,733
Expenditure full-time-equivalent student in constant 2012–13 dollars ⁷							
Total	\$14,545	\$3,542	\$27	\$9,686	\$309	\$34	\$947
4-year.....	14,345	3,237	31	10,036	283	42	718
Doctoral/research ³	8,824	1,495	42	6,811	13	0	464
Master's ⁴	13,061	3,046	14	9,331	208	2	459
Baccalaureate ⁵	17,049	5,303	22	10,323	309	7	1,085
Special-focus institutions ⁶	19,909	4,393	37	13,676	601	129	1,072
Art, music, or design.....	24,398	6,026	41	15,370	1,622	26	1,313
Business and management.....	16,883	2,965	43	12,854	227	184	610
Engineering or technology.....	19,762	4,581	#	14,586	192	13	390
Law.....	28,300	7,157	216	13,147	60	2,244	5,475
Medical or other health.....	19,874	6,056	15	11,990	112	3	1,698
Theological.....	34,871	6,639	345	5,982	4,795	0	17,110
Other special focus.....	23,580	7,103	0	11,883	682	0	3,912
2-year.....	15,255	4,626	14	8,443	403	8	1,761

#Rounds to zero

¹Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.

²Excludes tuition, fee, and auxiliary enterprise allowances and agency transactions, such as student awards made from contributed funds or grant funds.

³Includes institutions that award at least 20 doctor's degrees per year, but did not have high levels of research activity.

⁴Master's institutions award at least 50 master's degrees per year.

⁵Baccalaureate institutions primarily emphasize undergraduate education. Also includes institutions classified as 4-year under the IPEDS system, which had been classified as 2-year in the Carnegie classification system because they primarily award associate's degrees.

⁶Special focus 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology, and engineering.

⁷Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Further information on the Carnegie 2005 classification system used in this table may be obtained from <http://classifications.carnegiefoundation.org/resources/>. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2012, Enrollment component; and Spring 2013, Finance component. (This table was prepared January 2014.)

Table 334.70. Total expenditures of private nonprofit and for-profit degree-granting postsecondary institutions, by state or jurisdiction: Selected years, 1999–2000 through 2011–12

[In thousands of current dollars]

State or jurisdiction	Nonprofit institutions						For-profit institutions					
	1999–2000	2004–05	2008–09	2009–10	2010–11	2011–12	1999–2000	2004–05	2008–09	2009–10	2010–11	2011–12
1	2	3	4	5	6	7	8	9	10	11	12	13
United States ...	\$80,613,037	\$110,394,127	\$141,349,229	\$145,141,785	\$152,509,741	\$159,873,305	\$3,846,246	\$8,830,792	\$16,364,360	\$19,973,659	\$22,585,686	\$23,036,898
Alabama	393,465	459,250	546,535	561,968	583,205	604,992	88,190	60,629	98,444	139,366	244,943	218,687
Alaska	19,042	21,076	17,211	16,249	18,319	17,245	3,559	3,986	9,109	19,302	41,245	53,164
Arizona	143,698	147,825	165,600	176,443	212,911	237,638	278,286	1,095,783	2,722,216	3,412,261	3,623,551	3,419,611
Arkansas	230,860	239,357	287,259	289,868	322,896	341,827	5,828	11,574	26,615	31,263	27,834	29,152
California	7,871,651	10,728,872	13,421,736	13,925,287	14,557,205	15,355,141	666,020	1,243,346	2,047,729	2,552,449	2,952,470	3,016,592
Colorado	376,887	524,349	632,322	627,123	659,716	692,467	154,801	320,550	611,882	661,384	736,387	739,248
Connecticut	2,094,981	2,882,963	3,858,956	3,975,262	4,127,051	4,337,333	18,110	41,931	52,340	59,726	80,628	95,498
Delaware	52,533	87,617	124,757	132,851	141,186	150,054	†	†	†	4,042	4,957	5,191
District of Columbia ..	2,267,409	2,824,081	3,715,850	3,687,042	3,724,430	3,929,951	59,375	127,859	328,919	66,677	77,469	68,746
Florida	2,031,623	3,067,443	4,523,485	4,592,898	5,071,442	5,356,148	315,721	781,280	1,379,974	1,825,704	1,982,163	2,038,395
Georgia	2,635,438	3,442,374	4,340,833	4,497,299	4,796,550	5,346,024	106,794	261,219	509,600	675,496	783,834	811,908
Hawaii	209,135	195,152	214,383	210,680	231,683	251,071	9,422	24,996	37,439	34,299	41,754	46,358
Idaho	118,150	164,694	219,607	228,589	242,764	261,954	5,932	13,073	23,649	32,602	51,944	50,751
Illinois	5,668,566	7,113,842	9,088,501	9,512,165	10,095,051	10,532,731	166,956	620,678	988,986	1,100,032	1,054,104	1,542,922
Indiana	1,343,315	1,796,767	2,185,735	2,251,554	2,360,297	2,502,296	89,932	211,310	433,600	591,600	726,450	730,138
Iowa	740,760	921,320	1,143,991	1,156,393	1,188,889	1,248,348	34,311	146,688	758,054	1,002,405	1,269,406	1,189,547
Kansas	208,729	265,476	357,557	364,286	381,327	414,219	9,156	11,213	35,743	47,645	57,986	58,226
Kentucky	400,513	470,392	589,525	597,495	637,466	683,702	55,010	114,564	187,046	242,672	285,217	288,146
Louisiana	746,629	940,075	1,032,490	1,089,736	1,137,685	1,192,748	31,675	70,241	89,353	111,844	104,007	110,097
Maine	316,114	422,938	530,015	552,463	592,174	619,223	7,137	5,648	11,192	12,409	14,411	13,111
Maryland	2,205,880	3,497,182	4,547,357	4,792,089	5,069,546	5,278,869	5,354	41,717	70,854	115,071	118,794	107,983
Massachusetts	7,591,344	10,799,206	13,916,336	13,862,598	14,533,360	15,252,538	34,893	64,126	103,384	118,526	130,488	127,099
Michigan	995,384	1,327,051	1,563,761	1,638,367	1,680,792	1,751,050	25,340	55,391	100,224	120,070	142,261	151,906
Minnesota	1,004,427	1,297,457	1,626,949	1,622,869	1,664,254	1,729,682	123,571	325,758	784,964	928,396	1,092,542	1,179,028
Mississippi	150,123	178,142	221,582	225,484	234,795	248,970	†	8,369	16,466	21,061	26,002	29,899
Missouri	2,144,299	3,128,635	3,864,444	3,958,548	4,203,742	4,377,146	100,307	196,447	277,715	331,391	426,479	432,200
Montana	69,426	91,446	104,336	116,161	132,829	107,390	†	†	†	†	†	†
Nebraska	387,569	557,724	699,561	709,182	731,588	744,788	12,051	25,524	34,999	42,559	42,926	43,275
Nevada	7,006	9,637	43,433	73,701	85,024	98,835	29,278	104,949	118,434	143,358	156,577	152,954
New Hampshire	589,823	883,914	1,073,128	1,085,570	1,115,169	1,179,386	21,831	41,599	47,523	36,737	47,598	44,532
New Jersey	1,362,090	1,873,156	2,472,048	2,591,234	2,681,051	2,747,352	61,109	85,429	115,467	126,833	137,408	125,946
New Mexico	54,280	54,076	31,149	30,447	31,564	32,930	25,806	35,073	111,888	83,708	104,193	111,639
New York	12,519,671	17,680,799	22,892,724	23,511,385	24,664,171	25,903,697	326,329	624,764	718,608	762,214	876,944	871,255
North Carolina	3,530,337	4,808,306	6,272,149	6,452,783	6,890,504	7,001,839	4,041	38,078	116,192	186,514	242,098	261,901
North Dakota	56,000	88,860	94,477	87,938	93,751	114,109	1,145	7,885	14,835	20,198	18,456	15,292
Ohio	2,211,035	3,017,764	3,551,098	3,582,655	3,732,414	3,803,772	122,531	232,685	437,588	564,498	636,245	658,160
Oklahoma	338,276	392,427	515,934	523,630	550,897	583,898	32,527	72,537	103,780	110,336	129,544	145,509
Oregon	456,683	550,322	706,683	734,883	790,331	832,852	23,175	86,156	118,604	120,490	131,966	134,421
Pennsylvania	7,590,629	9,960,675	12,681,659	13,154,197	13,800,521	14,460,608	306,135	530,515	706,505	842,052	935,748	861,247
Rhode Island	828,715	1,237,106	1,554,627	1,564,624	1,596,480	1,702,209	4,519	10,073	7,084	†	†	†
South Carolina	408,127	563,952	786,592	680,369	717,448	739,911	6,627	18,374	69,377	226,848	273,395	289,770
South Dakota	69,555	99,575	117,711	119,974	125,637	125,509	18,061	23,477	30,354	41,594	47,972	51,505
Tennessee	1,971,564	3,140,336	4,262,494	4,500,016	4,801,285	4,918,450	50,921	142,256	245,140	331,287	346,050	340,537
Texas	2,490,597	3,379,710	4,283,965	4,376,280	4,665,642	4,806,456	172,327	343,221	677,625	803,401	851,581	847,702
Utah	648,035	867,956	962,042	1,012,997	1,061,194	1,177,439	36,348	62,880	115,801	144,226	206,186	211,978
Vermont	347,293	510,623	762,710	717,199	754,383	782,385	24,841	24,914	24,079	17,126	16,242	16,288
Virginia	944,905	1,311,743	1,686,972	1,841,075	1,737,579	1,923,966	65,804	258,642	443,621	614,287	678,326	663,162
Washington	600,315	778,678	964,938	988,571	1,034,761	1,073,689	51,134	104,107	140,546	161,645	178,364	163,426
West Virginia	170,653	181,181	201,699	211,877	222,031	179,112	17,926	28,634	121,720	165,043	214,223	259,876
Wisconsin	999,502	1,410,625	1,889,964	1,929,430	2,024,751	2,119,356	16,333	36,044	102,556	131,140	170,376	172,703
Wyoming	†	†	†	†	†	†	19,766	34,596	36,535	39,869	45,942	40,220
Other jurisdictions..	431,216	615,990	727,264	742,820	793,439	855,651	56,116	70,535	116,452	116,452	260,512	258,693
Guam	†	1,535	3,680	2,551	2,215	1,756	†	†	†	†	†	†
Puerto Rico	431,216	614,455	723,583	740,269	791,224	853,895	56,116	70,535	116,452	116,452	260,512	258,693

†Not applicable.

NOTE: Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2001 through Spring 2013, Finance component. (This table was prepared January 2014.)

CHAPTER 4

Federal Funds for Education and Related Activities

This chapter provides information on federal support for education. The tables include detailed data on funding by specific federal agencies, funding for different levels of education and types of education-related activities, and funding for specific programs. Preceding the tables is a brief chronology of federal education legislation enacted since 1787, which provides historical context for the education funding data.

The data in this chapter primarily reflect outlays and appropriations of federal agencies. The data are compiled from budget information prepared by federal agencies. In contrast, most of the federal revenue data reported in other chapters are compiled by educational institutions or state education agencies and reported to the federal government through standardized survey forms. Tabulations based on institution- or state-reported revenue data differ substantially from federal budget reports because of numerous variations in methodology and definitions. Federal dollars are not necessarily spent by recipient institutions in the same year in which they are appropriated. In some cases, institutions cannot identify the source of federal revenues because they flow through state agencies. Some types of revenues, such as tuition and fees, are reported as revenues from students even though they may be supported by federal student aid programs. Some institutions that receive federal education funds are not included in regular surveys, censuses, and administrative data collections conducted by the National Center for Education Statistics (NCES). Thus, the federal programs data tabulated in this chapter are not comparable with figures reported in other chapters. Readers should also be careful about comparing the data on obligations shown in table 402.10 with the data on outlays and appropriations appearing in other tables in this chapter.

Federal Education Funding

Federal on-budget funding (federal appropriations) for education increased 427 percent from fiscal year (FY) 1965 to FY 2012, after adjustment for inflation (table D, table 401.10, and figure 20). From FY 1965 to FY 1975, federal on-budget funding for education increased by 151 percent. From FY 1975 to FY 1985, there was a decrease of 15 percent. Thereafter, federal on-budget funding for education generally increased. From FY 1990 to FY 2000, after adjustment for inflation, federal on-budget funding for education increased by 30 percent. From FY 2000 to FY 2012, it increased by 68 percent.

Table D. Federal on-budget funding for education, by category: Selected fiscal years, 1965 through 2012

[In billions of constant fiscal year (FY) 2013 dollars]

Year	Total	Elementary/ secondary	Post- secondary	Other education	Research at educational institutions
1965	\$36.7	\$13.4	\$8.3	\$2.6	\$12.5
1975	92.3	42.1	30.3	6.4	13.6
1980	93.3	43.4	30.1	4.2	15.7
1985	78.2	33.8	22.4	4.2	17.7
1990	88.6	37.7	23.4	5.8	21.6
1995	104.9	49.2	25.8	6.9	23.0
2000	115.3	58.8	20.1	7.4	29.1
2005	172.0	81.1	45.4	8.1	37.4
2012	193.6	79.4	71.2	9.5	33.5

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service and National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, various FYs. National Science Foundation, *Federal Funds for Research and Development*, various FYs.

Between FY 1990 and FY 2000, after adjustment for inflation, federal on-budget funding increased for three of the four major categories reported: elementary and secondary education (by 56 percent), other education (by 27 percent), and research at educational institutions (by 34 percent) (table D, table 401.10, and figure 20). During the same period, funding for postsecondary education decreased by 14 percent. From FY 2000 to FY 2012, after adjustment for inflation, federal on-budget funding showed a net increase of 35 percent for elementary and secondary education, 254 percent for postsecondary education, 30 percent for other education, and 15 percent for research at educational institutions. In FY 2009, federal on-budget funding for elementary and secondary education was at a record-high level (\$184.4 billion in FY 2013 dollars) due to funds from the American Recovery and Reinvestment Act of 2009 (ARRA) (table 401.10).¹ For FY 2013, federal program funds were estimated to be \$80.4 billion for elementary and secondary education, \$62.4 billion for postsecondary education, and \$9.7 billion for other education programs (table 401.30). (FY 2013 data on research at educational institutions were not available at the time this publication was prepared.)

¹Throughout this chapter, all education funds from ARRA are included in FY 2009. Most of these funds had a 2-year availability, meaning that they were available for the Department of Education to obligate during FY 2009 and FY 2010.

After adjustment for inflation, off-budget support (federal support for education not tied to appropriations) and nonfederal funds generated by federal legislation (e.g., private loans, grants, and aid) showed an increase of 135 percent between FY 1990 (\$19.2 billion in FY 2013 dollars) and FY 2000 (\$45.1 billion in FY 2013 dollars) (table 401.10). In FY 2012, these same funds totaled \$107.5 billion in FY 2013 dollars, an increase of 138 percent over FY 2000. In FY 2013, these funds were an estimated \$106.9 billion.

In FY 2012, federal on-budget funds for education totaled \$190.5 billion in current dollars (figure 21 and table 401.20). The U.S. Department of Education provided 52 percent (\$99.1 billion) of this total. Funds exceeding \$3 billion also came from the U.S. Department of Health and Human Services (\$29.7 billion), the U.S. Department of Agriculture (\$22.2 billion), the U.S. Department of Veterans Affairs (\$10.6 billion), the U.S. Department of Defense (\$7.3 billion), the U.S. Department of Labor (\$5.7 billion), the National Science Foundation (\$5.5 billion), and the U.S. Department of Energy (\$3.2 billion).

Chronology of Federal Education Legislation

A capsule view of the history of federal education activities is provided in the following list of selected legislation:

- 1787** *Northwest Ordinance* authorized land grants for the establishment of educational institutions.
- 1802** *An Act Fixing the Military Peace Establishment of the United States* established the U.S. Military Academy. (The U.S. Naval Academy was established in 1845 by the Secretary of the Navy.)
- 1862** *First Morrill Act* authorized public land grants to the states for the establishment and maintenance of agricultural and mechanical colleges.
- 1867** *Department of Education Act* authorized the establishment of the U.S. Department of Education.²
- 1876** *Appropriation Act*, U.S. Department of the Treasury, established the U.S. Coast Guard Academy.
- 1890** *Second Morrill Act* provided for money grants for support of instruction in the agricultural and mechanical colleges.
- 1911** *State Marine School Act* authorized federal funds to be used for the benefit of any nautical school in any of 11 specified state seaport cities.
- 1917** *Smith-Hughes Act* provided for grants to states for support of vocational education.
- 1918** *Vocational Rehabilitation Act* provided for grants for rehabilitation through training of World War I veterans.
- 1920** *Smith-Bankhead Act* authorized grants to states for vocational rehabilitation programs.
- 1935** *Bankhead-Jones Act* (Public Law 74-182) authorized grants to states for agricultural experiment stations.
Agricultural Adjustment Act (Public Law 74-320) authorized 30 percent of the annual customs receipts to be used to encourage the exportation and domestic consumption of agricultural commodities. Commodities purchased under this authorization began to be used in school lunch programs in 1936. The National School Lunch Act of 1946 continued and expanded this assistance.
- 1936** *An Act to Further the Development and Maintenance of an Adequate and Well-Balanced American Merchant Marine* (Public Law 74-415) established the U.S. Merchant Marine Academy.
- 1937** *National Cancer Institute Act* established the Public Health Service fellowship program.
- 1941** *Amendment to Lanham Act of 1940* authorized federal aid for construction, maintenance, and operation of schools in federally impacted areas. Such assistance was continued under Public Law 815 and Public Law 874, 81st Congress, in 1950.
- 1943** *Vocational Rehabilitation Act* (Public Law 78-16) provided assistance to veterans with disabilities.
School Lunch Indemnity Plan (Public Law 78-129) provided funds for local lunch food purchases.
- 1944** *Servicemen's Readjustment Act* (Public Law 78-346), known as the GI Bill, provided assistance for the education of veterans.
Surplus Property Act (Public Law 78-457) authorized transfer of surplus property to educational institutions.
- 1946** *National School Lunch Act* (Public Law 79-396) authorized assistance through grants-in-aid and other means to states to assist in providing adequate foods and facilities for the establishment, maintenance, operation, and expansion of nonprofit school lunch programs.
George-Barden Act (Public Law 80-402) expanded federal support of vocational education.
- 1948** *United States Information and Educational Exchange Act* (Public Law 80-402) provided for the interchange of persons, knowledge, and skills between the United States and other countries.

²The U.S. Department of Education as established in 1867 was later known as the Office of Education. In 1980, under Public Law 96-88, it became a cabinet-level department. Therefore, for purposes of consistency, it is referred to as the "U.S. Department of Education" even in those tables covering years when it was officially the Office of Education.

1949 *Federal Property and Administrative Services Act* (Public Law 81-152) provided for donation of surplus property to educational institutions and for other public purposes.

1950 *Financial Assistance for Local Educational Agencies Affected by Federal Activities* (Public Law 81-815 and Public Law 81-874) provided assistance for construction (Public Law 815) and operation (Public Law 874) of schools in federally affected areas.

Housing Act (Public Law 81-475) authorized loans for construction of college housing facilities.

1954 *An Act for the Establishment of the United States Air Force Academy and Other Purposes* (Public Law 83-325) established the U.S. Air Force Academy.

Educational Research Act (Public Law 83-531) authorized cooperative arrangements with universities, colleges, and state educational agencies for educational research.

School Milk Program Act (Public Law 83-597) provided funds for purchase of milk for school lunch programs.

1956 *Library Services Act* (Public Law 84-597) provided grants to states for extension and improvement of rural public library services.

1957 *Practical Nurse Training Act* (Public Law 84-911) provided grants to states for practical nurse training.

1958 *National Defense Education Act* (Public Law 85-864) provided assistance to state and local school systems for instruction in science, mathematics, modern foreign languages, and other critical subjects; state statistical services; guidance, counseling, and testing services and training institutes; higher education student loans and fellowships as well as foreign language study and training; experimentation and dissemination of information on more effective use of television, motion pictures, and related media for educational purposes; and vocational education for technical occupations necessary to the national defense.

Education of Mentally Retarded Children Act (Public Law 85-926) authorized federal assistance for training teachers of the disabled.

Captioned Films for the Deaf Act (Public Law 85-905) authorized a loan service of captioned films for the deaf.

1961 *Area Redevelopment Act* (Public Law 87-27) included provisions for training or retraining of persons in redevelopment areas.

1962 *Manpower Development and Training Act* (Public Law 87-415) provided training in new and improved skills for the unemployed and underemployed.

Migration and Refugee Assistance Act of 1962 (Public Law 87-510) authorized loans, advances, and grants for education and training of refugees.

1963 *Health Professions Educational Assistance Act of 1963* (Public Law 88-129) provided funds to expand teaching facilities and for loans to students in the health professions.

Vocational Education Act of 1963 (Part of Public Law 88-210) increased federal support of vocational education schools; vocational work-study programs; and research, training, and demonstrations in vocational education.

Higher Education Facilities Act of 1963 (Public Law 88-204) authorized grants and loans for classrooms, libraries, and laboratories in public community colleges and technical institutes, as well as undergraduate and graduate facilities in other institutions of higher education.

1964 *Civil Rights Act of 1964* (Public Law 88-352) authorized the Commissioner of Education to arrange for support for institutions of higher education and school districts to provide inservice programs for assisting instructional staff in dealing with problems caused by desegregation.

Economic Opportunity Act of 1964 (Public Law 88-452) authorized grants for college work-study programs for students from low-income families; established a Job Corps program and authorized support for work-training programs to provide education and vocational training and work experience opportunities in welfare programs; authorized support of education and training activities and of community action programs, including Head Start, Follow Through, and Upward Bound; and authorized the establishment of Volunteers in Service to America (VISTA).

1965 *Elementary and Secondary Education Act of 1965* (Public Law 89-10) authorized grants for elementary and secondary school programs for children of low-income families; school library resources, textbooks, and other instructional materials for school children; supplementary educational centers and services; strengthening state education agencies; and educational research and research training.

Health Professions Educational Assistance Amendments of 1965 (Public Law 89-290) authorized scholarships to aid needy students in the health professions.

Higher Education Act of 1965 (Public Law 89-329) provided grants for university community service programs, college library assistance, library training and research, strengthening developing institutions, teacher training programs, and undergraduate instructional equipment. Authorized insured student loans, established a National Teacher Corps, and provided for graduate teacher training fellowships.

National Foundation on the Arts and the Humanities Act (Public Law 89-209) authorized grants and loans for projects in the creative and performing arts and for research, training, and scholarly publications in the humanities.

National Technical Institute for the Deaf Act (Public Law 89-36) provided for the establishment, construction, equipping, and operation of a residential school for postsecondary education and technical training of the deaf.

School Assistance in Disaster Areas Act (Public Law 89-313) provided for assistance to local education agencies to help meet exceptional costs resulting from a major disaster.

- 1966** *International Education Act* (Public Law 89-698) provided grants to institutions of higher education for the establishment, strengthening, and operation of centers for research and training in international studies and the international aspects of other fields of study.

National Sea Grant College and Program Act (Public Law 89-688) authorized the establishment and operation of Sea Grant Colleges and programs by initiating and supporting programs of education and research in the various fields relating to the development of marine resources.

Adult Education Act (Public Law 89-750) authorized grants to states for the encouragement and expansion of educational programs for adults, including training of teachers of adults and demonstrations in adult education (previously part of Economic Opportunity Act of 1964).

Model Secondary School for the Deaf Act (Public Law 89-694) authorized the establishment and operation, by Gallaudet College, of a model secondary school for the deaf.

- 1967** *Education Professions Development Act* (Public Law 90-35) amended the Higher Education Act of 1965 for the purpose of improving the quality of teaching and to help meet critical shortages of adequately trained educational personnel.

Public Broadcasting Act of 1967 (Public Law 90-129) established a Corporation for Public Broadcasting to assume major responsibility in channeling federal funds to noncommercial radio and television stations, program production groups, and educational television networks; conduct research, demonstration, or training in matters related to noncommercial broadcasting; and award grants for construction of educational radio and television facilities.

- 1968** *Elementary and Secondary Education Amendments of 1968* (Public Law 90-247) modified existing programs and authorized support of regional centers for education of children with disabilities, model centers and services for deaf-blind children, recruitment of personnel and dissemination of information on education of children with disabilities; technical assistance in education to rural areas; support of dropout prevention projects; and support of bilingual education programs.

Handicapped Children's Early Education Assistance Act (Public Law 90-538) authorized preschool and early education programs for children with disabilities.

Vocational Education Amendments of 1968 (Public Law 90-576) modified existing programs and provided for a National Advisory Council on Vocational Education and collection and dissemination of information for programs administered by the Commissioner of Education.

- 1970** *Elementary and Secondary Education Assistance Programs, Extension* (Public Law 91-230) authorized comprehensive planning and evaluation grants to state and local education agencies; provided for the establishment of a National Commission on School Finance.

National Commission on Libraries and Information Services Act (Public Law 91-345) established a National Commission on Libraries and Information Science to effectively utilize the nation's educational resources.

Office of Education Appropriation Act (Public Law 91-380) provided emergency school assistance to desegregating local education agencies.

Environmental Education Act (Public Law 91-516) established an Office of Environmental Education to develop curriculum and initiate and maintain environmental education programs at the elementary/secondary levels; disseminate information; provide training programs for teachers and other educational, public, community, labor, and industrial leaders and employees; provide community education programs; and distribute material dealing with the environment and ecology.

Drug Abuse Education Act of 1970 (Public Law 91-527) provided for development, demonstration, and evaluation of curricula on the problems of drug abuse.

- 1971** *Comprehensive Health Manpower Training Act of 1971* (Public Law 92-257) amended Title VII of the Public Health Service Act, increasing and expanding provisions for health manpower training and training facilities.

- 1972** *Drug Abuse Office and Treatment Act of 1972* (Public Law 92-255) established a Special Action Office for Drug Abuse Prevention to provide overall planning and policy for all federal drug-abuse prevention functions; a National Advisory Council for Drug Abuse Prevention; community assistance grants for community mental health centers for treatment and rehabilitation of people with drug-abuse problems; and, in December 1974, a National Institute on Drug Abuse.

Education Amendments of 1972 (Public Law 92-318) established the Education Division in the U.S. Department of Health, Education, and Welfare and the National Institute of Education; general aid for institutions of higher education; federal matching grants for state Student Incentive Grants; a National

Commission on Financing Postsecondary Education; State Advisory Councils on Community Colleges; a Bureau of Occupational and Adult Education and State Grants for the design, establishment, and conduct of postsecondary occupational education; and a bureau-level Office of Indian Education. Amended current U.S. Department of Education programs to increase their effectiveness and better meet special needs. Prohibited sex bias in admission to vocational, professional, and graduate schools, and public institutions of undergraduate higher education.

- 1973** *Older Americans Comprehensive Services Amendment of 1973* (Public Law 93-29) made available to older citizens comprehensive programs of health, education, and social services.

Comprehensive Employment and Training Act of 1973 (Public Law 93-203) provided for opportunities for employment and training to unemployed and underemployed people. Extended and expanded provisions in the Manpower Development and Training Act of 1962, Title I of the Economic Opportunity Act of 1962, Title I of the Economic Opportunity Act of 1964, and the Emergency Employment Act of 1971 as in effect prior to June 30, 1973.

- 1974** *Education Amendments of 1974* (Public Law 93-380) provided for the consolidation of certain programs; and established a National Center for Education Statistics.

Juvenile Justice and Delinquency Prevention Act of 1974 (Public Law 93-415) provided for technical assistance, staff training, centralized research, and resources to develop and implement programs to keep students in elementary and secondary schools; and established, in the U.S. Department of Justice, a National Institute for Juvenile Justice and Delinquency Prevention.

- 1975** *Indian Self-Determination and Education Assistance Act* (Public Law 93-638) provided for increased participation of Indians in the establishment and conduct of their education programs and services.

Harry S Truman Memorial Scholarship Act (Public Law 93-642) established the Harry S Truman Scholarship Foundation and created a perpetual education scholarship fund for young Americans to prepare for and pursue careers in public service.

Education for All Handicapped Children Act (Public Law 94-142) provided that all children with disabilities have available to them a free appropriate education designed to meet their unique needs.

- 1976** *Educational Broadcasting Facilities and Telecommunications Demonstration Act of 1976* (Public Law 94-309) established a telecommunications demonstration program to promote the development of nonbroadcast telecommunications facilities and services for the transmission, distribution, and delivery of health, education, and public or social service information.

- 1977** *Youth Employment and Demonstration Projects Act of 1977* (Public Law 95-93) established a youth employment training program including, among other activities, promoting education-to-work transition, literacy training and bilingual training, and attainment of certificates of high school equivalency.

Career Education Incentive Act (Public Law 95-207) authorized the establishment of a career education program for elementary and secondary schools.

- 1978** *Tribally Controlled Community College Assistance Act of 1978* (Public Law 95-471) provided federal funds for the operation and improvement of tribally controlled community colleges for Indian students.

Middle Income Student Assistance Act (Public Law 95-566) modified the provisions for student financial assistance programs to allow middle-income as well as low-income students attending college or other postsecondary institutions to qualify for federal education assistance.

- 1979** *Department of Education Organization Act* (Public Law 96-88) established a U.S. Department of Education containing functions from the Education Division of the U.S. Department of Health, Education, and Welfare (HEW) along with other selected education programs from HEW, the U.S. Department of Justice, U.S. Department of Labor, and the National Science Foundation.

- 1980** *Asbestos School Hazard Detection and Control Act of 1980* (Public Law 96-270) established a program for inspection of schools for detection of hazardous asbestos materials and provided loans to assist educational agencies to contain or remove and replace such materials.

- 1981** *Education Consolidation and Improvement Act of 1981* (Part of Public Law 97-35) consolidated 42 programs into 7 programs to be funded under the elementary and secondary block grant authority.

- 1983** *Student Loan Consolidation and Technical Amendments Act of 1983* (Public Law 98-79) established an 8 percent interest rate for Guaranteed Student Loans and an extended Family Contribution Schedule.

Challenge Grant Amendments of 1983 (Public Law 98-95) amended Title III, Higher Education Act, and added authorization of the Challenge Grant program. The Challenge Grant program provides funds to eligible institutions on a matching basis as an incentive to seek alternative sources of funding.

Education of the Handicapped Act Amendments of 1983 (Public Law 98-199) added the Architectural Barrier amendment and clarified participation of children with disabilities in private schools.

- 1984** *Education for Economic Security Act* (Public Law 98-377) added new science and mathematics programs

for elementary, secondary, and postsecondary education. The new programs included magnet schools, excellence in education, and equal access.

Carl D. Perkins Vocational Education Act (Public Law 98-524) continued federal assistance for vocational education through FY 1989. The act replaced the Vocational Education Act of 1963. It provided aid to the states to make vocational education programs accessible to all people, including disabled and disadvantaged, single parents and homemakers, and the incarcerated.

Human Services Reauthorization Act (Public Law 98-558) created a Carl D. Perkins scholarship program, a National Talented Teachers Fellowship program, a Federal Merit Scholarships program, and a Leadership in Educational Administration program.

- 1985** *Montgomery GI Bill—Active Duty* (Public Law 98-525), brought about a new GI Bill for individuals who initially entered active military duty on or after July 1, 1985.

Montgomery GI Bill—Selected Reserve (Public Law 98-525), established an education program for members of the Selected Reserve (which includes the National Guard) who enlist, reenlist, or extend an enlistment after June 30, 1985, for a 6-year period.

- 1986** *Handicapped Children's Protection Act of 1986* (Public Law 99-372) allowed parents of children with disabilities to collect attorneys' fees in cases brought under the Education of the Handicapped Act and provided that the Education of the Handicapped Act does not preempt other laws, such as Section 504 of the Rehabilitation Act.

Drug-Free Schools and Communities Act of 1986 (Part of Public Law 99-570) established programs for drug abuse education and prevention, coordinated with related community efforts and resources, through the use of federal financial assistance.

- 1988** *Augustus F. Hawkins-Robert T. Stafford Elementary and Secondary School Improvement Amendments of 1988* (Public Law 100-297) reauthorized through 1993 major elementary and secondary education programs, including Chapter 1, Chapter 2, Bilingual Education, Math-Science Education, Magnet Schools, Impact Aid, Indian Education, Adult Education, and other smaller education programs.

Stewart B. McKinney Homeless Assistance Amendments Act of 1988 (Public Law 100-628) extended for 2 additional years programs providing assistance to the homeless, including literacy training for homeless adults and education for homeless youths.

Tax Reform Technical Amendments (Public Law 100-647) authorized an Education Savings Bond for the purpose of postsecondary educational expenses. The

bill grants tax exclusion for interest earned on regular series EE savings bonds.

- 1989** *Childhood Education and Development Act of 1989* (Part of Public Law 101-239) authorized the appropriations to expand Head Start programs and programs carried out under the Elementary and Secondary Education Act of 1965 to include child care services.

- 1990** *Excellence in Mathematics, Science and Engineering Education Act of 1990* (Public Law 101-589) created a national mathematics and science clearinghouse and created several other mathematics, science, and engineering education programs.

Student Right-To-Know and Campus Security Act (Public Law 101-542) required institutions of higher education receiving federal financial assistance to provide certain information with respect to the graduation rates of student-athletes at such institutions.

Americans with Disabilities Act of 1990 (Public Law 101-336) prohibited discrimination against persons with disabilities.

National and Community Service Act of 1990 (Public Law 101-610) increased school and college-based community service opportunities and authorized the President's Points of Light Foundation.

- 1991** *National Literacy Act of 1991* (Public Law 102-73) established the National Institute for Literacy, the National Institute Board, and the Interagency Task Force on Literacy. Amended various federal laws to establish and extend various literacy programs.

High-Performance Computing Act of 1991 (Public Law 102-194) directed the President to implement a National High-Performance Computing Program. Provided for (1) establishment of a National Research and Education Network; (2) standards and guidelines for high-performance networks; and (3) the responsibility of certain federal departments and agencies with regard to the Network.

Veterans' Educational Assistance Amendments of 1991 (Public Law 102-127) restored certain educational benefits available to reserve and active-duty personnel under the Montgomery GI Bill to students whose courses of studies were interrupted by the Persian Gulf War.

Civil Rights Act of 1991 (Public Law 102-166) amended the Civil Rights Act of 1964, the Age Discrimination in Employment Act of 1967, and the Americans with Disabilities Act of 1990, with regard to employment discrimination. Established the Technical Assistance Training Institute.

- 1992** *Ready-To-Learn Act* (Public Law 102-545) amended the General Education Provisions Act to establish Ready-To-Learn Television programs to support educational programming and support materials for

preschool and elementary school children and their parents, child care providers, and educators.

- 1993** *Student Loan Reform Act* (Public Law 103-66) reformed the student aid process by phasing in a system of direct lending designed to provide savings for taxpayers and students. Allows students to choose among a variety of repayment options, including income contingency.

National Service Trust Act (Public Law 103-82) amended the National and Community Service Act of 1990 to establish a Corporation for National Service. In addition, provided education grants up to \$4,725 per year for 2 years to people age 17 or older who perform community service before, during, or after postsecondary education.

NAEP Assessment Authorization (Public Law 103-33) authorized use of the National Assessment of Educational Progress (NAEP) for state-by-state comparisons.

- 1994** *Goals 2000: Educate America Act* (Public Law 103-227) established a new federal partnership through a system of grants to states and local communities to reform the nation's education system. The Act formalized the national education goals and established the National Education Goals Panel.

School-To-Work Opportunities Act of 1994 (Public Law 103-239) established a national framework within which states and communities can develop School-To-Work Opportunities systems to prepare young people for first jobs and continuing education. The Act also provided money to states and communities to develop a system of programs that include work-based learning, school-based learning, and connecting activities components.

Safe Schools Act of 1994 (Part of Public Law 103-227) authorized the award of competitive grants to local educational agencies with serious crime to implement violence prevention activities such as conflict resolution and peer mediation.

- 1996** *Contract With America: Unfunded Mandates* (Public Law 104-4) ended the imposition, in the absence of full consideration by Congress, of federal mandates on state, local, and tribal governments without adequate funding, in a manner that may displace other essential governmental priorities; and ensured that the federal government pays the costs incurred by those governments in complying with certain requirements under federal statutes and regulations.

- 1997** *The Taxpayer Relief Act of 1997* (Public Law 105-34) enacted the Hope Scholarship and Life-Long Learning Tax Credit provisions into law.

Emergency Student Loan Consolidation Act of 1997 (Public Law 105-78) amended the Higher Education Act to provide for improved student loan consolidation services.

- 1998** *Workforce Investment Act of 1998* (Public Law 105-220) enacted the Adult Education and Family Literacy Act, and substantially revised and extended, through FY 2003, the Rehabilitation Act of 1973.

Omnibus Consolidated and Emergency Supplemental Appropriations Act, 1999 (Public Law 105-277) enacted the Reading Excellence Act, to promote the ability of children to read independently by the third grade; and earmarked funds to help states and school districts reduce class sizes in the early grades.

Charter School Expansion Act (Public Law 105-278) amended the charter school program, enacted in 1994 as Title X, Part C of the Elementary and Secondary Education Act of 1965.

Carl D. Perkins Vocational and Applied Technology Education Amendments of 1998 (Public Law 105-332) revised, in its entirety, the Carl D. Perkins Vocational and Applied Technology Education Act, and reauthorized the Act through FY 2003.

Assistive Technology Act of 1998 (Public Law 105-394) replaced the Technology-Related Assistance for Individuals with Disabilities Act of 1988 with a new Act, authorized through FY 2004, to address the assistive-technology needs of individuals with disabilities.

- 1999** *Education Flexibility Partnership Act of 1999* (Public Law 106-25) authorized the Secretary of Education to allow all states to participate in the Education Flexibility Partnership program.

District of Columbia College Access Act of 1999 (Public Law 106-98) established a program to afford high school graduates from the District of Columbia the benefits of in-state tuition at state colleges and universities outside the District of Columbia.

- 2000** *The National Defense Authorization Act for Fiscal Year 2001* (Public Law 106-398) included, as Title XVIII, the Impact Aid Reauthorization Act of 2000, which extended the Impact Aid programs through FY 2003.

College Scholarship Fraud Prevention Act of 2000 (Public Law 106-420) enhanced federal penalties for offenses involving scholarship fraud; required an annual scholarship fraud report by the Attorney General, the Secretary of Education, and the Federal Trade Commission (FTC); and required the Secretary of Education, in conjunction with the FTC, to maintain a scholarship fraud awareness website.

Consolidated Appropriations Act 2001 (Public Law 106-554) created a new program of assistance for school repair and renovation, and amended the Elementary and Secondary Education Act of 1965 to authorize credit enhancement initiatives to help charter schools obtain, construct, or repair facilities; reauthorized the Even Start program; and enacted the "Children's Internet Protection Act."

- 2001** *50th Anniversary of Brown v. the Board of Education* (Public Law 107-41) established a commission for the purpose of encouraging and providing for the com-

memoration of the 50th anniversary of the 1954 Supreme Court decision *Brown v. Board of Education*.

- 2002** *No Child Left Behind Act of 2001* (Public Law 107-110) provided for the comprehensive reauthorization of the Elementary and Secondary Education Act of 1965, incorporating specific proposals in such areas as testing, accountability, parental choice, and early reading.

Reauthorization of the National Center for Education Statistics and the Creating of the Institute of Education Sciences of 2002 (Public Law 107-279) established the Institute of Education Sciences within the U.S. Department of Education to carry out a coordinated, focused agenda of high-quality research, statistics, and evaluation that is relevant to the educational challenges of the nation.

The Higher Education Relief Opportunities for Students Act of 2001 (Public Law 107-122) provided the Secretary of Education with waiver authority over student financial aid programs under Title IV of the Higher Education Act of 1965, to deal with student and family situations resulting from the September 11, 2001, terrorist attacks.

Established fixed interest rates for student and parent borrowers (Public Law 107-139) under Title IV of the Higher Education Act of 1965.

- 2003** *The Higher Education Relief Opportunities for Students Act of 2003* (Public Law 108-76) provided the Secretary of Education with waiver authority over student financial aid programs under Title IV of the Higher Education Act of 1965, to deal with student and family situations resulting from wars or national emergencies.

- 2004** *Assistive Technology Act of 2004* (Public Law 108-364) reauthorized the Assistive Technology program, administered by the Department of Education.

Taxpayer-Teacher Protection Act of 2004 (Public Law 108-409) temporarily stopped excessive special allowance payments to certain lenders under the Federal Family Education Loan (FFEL) Program and increased the amount of loans that can be forgiven for certain borrowers who are highly qualified mathematics, science, and special education teachers who serve in high-poverty schools for 5 years.

Individuals with Disabilities Education Improvement Act of 2004 (Public Law 108-446) provided a comprehensive reauthorization of the Individuals with Disabilities Education Act.

- 2005** *Student Grant Hurricane and Disaster Relief Act* (Public Law 109-67) authorized the Secretary of Education to waive certain repayment requirements for students receiving campus-based federal grant assistance if they were residing in, employed in, or attending an institution of higher education located in a major disaster area, or their attendance was interrupted because of the disaster.

Natural Disaster Student Aid Fairness Act (Public Law 109-86) authorized the Secretary of Education during FY 2006 to reallocate campus-based student

aid funds to institutions of higher learning in Louisiana, Mississippi, Alabama, and Texas, or institutions that had accepted students displaced by Hurricane Katrina or Rita. The law also waived requirements for matching funds that are normally imposed on institutions and students.

Hurricane Education Recovery Act (HERA) (Public Law 109-148, provision in the Defense Department Appropriations Act for FY 2006) provided funds for states affected by Hurricane Katrina to restart school operations, provide temporary emergency aid for displaced students, and assist homeless youth. The law also permitted the Secretary of Education to extend deadlines under the Individuals with Disabilities Education Act for those affected by Katrina or Rita.

- 2006** *Higher Education Reconciliation Act of 2005* (Public Law 109-171) made various amendments to programs of student financial assistance under Title IV of the Higher Education Act of 1965.

Public Law 109-211 reauthorized the “ED-FLEX” program (under the Education Flexibility Partnership Act of 1999), under which the Secretary of Education permits states to waive certain requirements of federal statutes and regulations if they meet certain conditions.

Carl D. Perkins Career and Technical Education Improvement Act of 2006 (Public Law 109-270) reauthorized the vocational and technical education programs under the Perkins Act through 2012.

- 2007** Public Law 110-15 designated the Department of Education Headquarters Building as the “Lyndon Baines Johnson Department of Education Building.”

America COMPETES Act (or “*America Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science Act*”) (Public Law 110-69) created new STEM (science, technology, engineering, and mathematics) education programs in various agencies, including the Department of Education.

College Cost Reduction and Access Act of 2007 (Public Law 110-84) reduced interest rates on student loans and made other amendments to the Higher Education Act of 1965 to make college more accessible and affordable.

Permanent extension of the *Higher Education Relief Opportunities for Students Act of 2003* (*HEROES Act*) (Public Law 110-93) gave the Secretary of Education authority to waive or modify any statutory or regulatory provision applicable to the student financial assistance programs under Title IV of the Higher Education Act of 1965 as deemed necessary in connection with a war or other military operation or national emergency.

- 2008** *Ensuring Continued Access to Student Loans Act of 2008* (Public Law 110-227) provided various author-

ities to the Department of Education, among other provisions, to help ensure that college students and their parents continue to have access to loans in the tight credit market.

Higher Education Opportunity Act (Public Law 110-315) provided a comprehensive reauthorization of the Higher Education Act of 1965.

2009 *American Recovery and Reinvestment Act of 2009* (Public Law 111-5) provided about \$100 billion to state education systems and supplemental appropriations for several Department of Education programs.

Public Law 111-39 made miscellaneous and technical amendments to the Higher Education Act of 1965.

2010 *Health Care and Education Reconciliation Act of 2010* (Public Law 111-152) included, as Title II, the “SAFRA Act” (also known as the “Student Aid and Fiscal Responsibility Act”). The SAFRA Act ended the federal government’s role in subsidizing financial institutions that make student loans through the Federal Family Education Loan (FFEL) Program under

Part B of Title IV of the Higher Education Act of 1965 (HEA), and correspondingly expanded the Federal Direct Student Loan Program administered by the Department of Education under Part D of Title IV of the HEA.

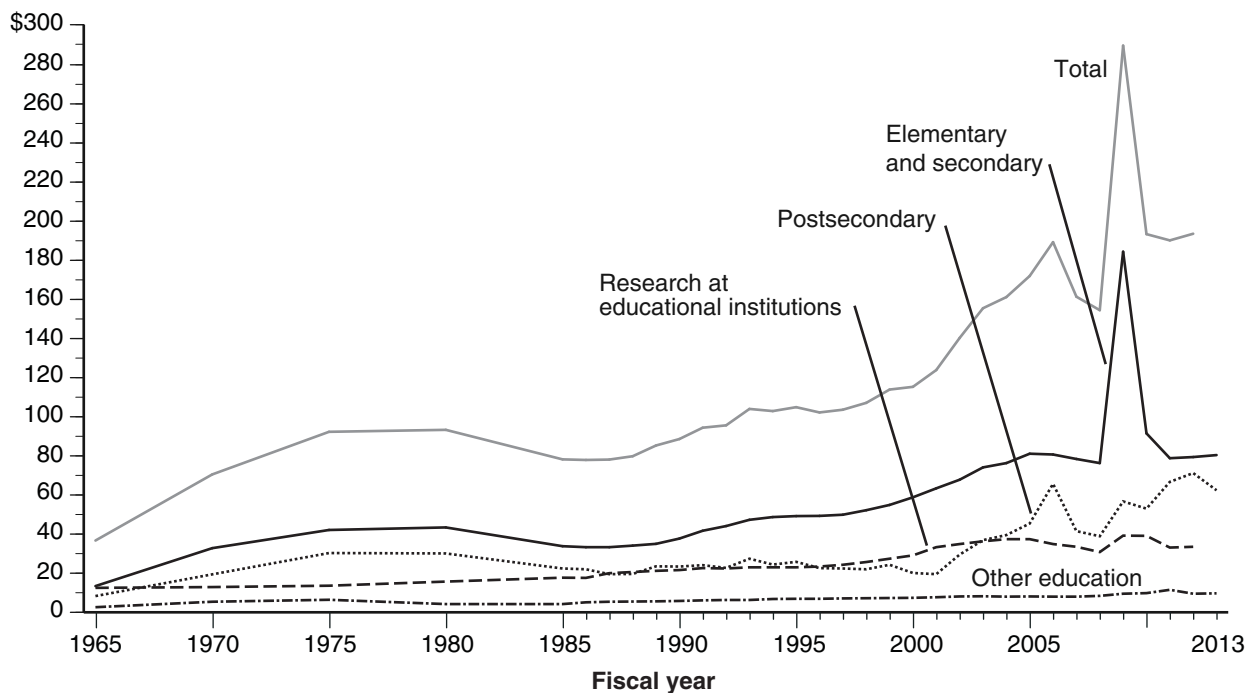
Public Law 111-226 provided an additional \$10 billion to states and school districts, through an “Education Jobs Fund” modeled closely on the State Fiscal Stabilization Fund created by the 2009 Recovery Act, to hire (or avoid laying off) teachers and other educators.

2013 *The Health Bipartisan Student Loan Certainty Act of 2013* (Public Law 113-28) amended the Higher Education Act of 1965 (HEA) to govern the interest rates on the various categories of student loans under Title IV of the HEA.

Violence Against Women Reauthorization Act of 2013 (Public Law 113-4) includes important amendments to the Clery Act (a provision in the HEA relating to campus crime).

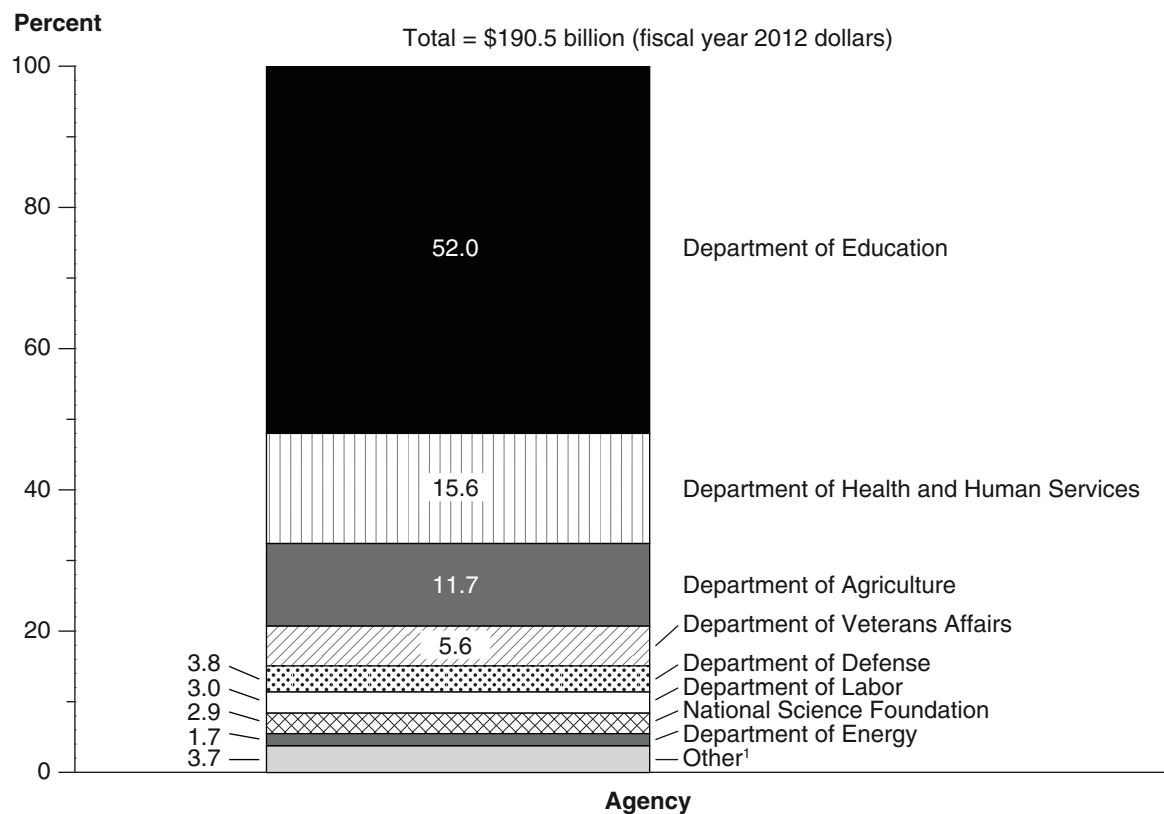
Figure 20. Federal on-budget funds for education, by level or other educational purpose: Selected years, 1965 through 2013

Billions of constant fiscal year 2013 dollars



NOTE: The increase in postsecondary expenditures in 2006 resulted primarily from an accounting adjustment. Amounts for 2009 include funds from the American Recovery and Reinvestment Act of 2009 (ARRA). Data for research at educational institutions are estimated for 2011 and 2012 and are not available for 2013. Data for elementary and secondary, postsecondary, and other education are estimated for 2013.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1967 through 2014. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1967 through 2012.

Figure 21. Percentage of federal on-budget funds for education, by agency: Fiscal year 2012

¹In addition to the eight agencies shown in this figure, other agencies provide smaller amounts of funding for education.

NOTE: On-budget funds are tied to federal appropriations for education programs. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal year 2014. National Science Foundation, *Federal Funds for Research and Development*, fiscal year 2012.

Table 401.10. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2013

[In millions of dollars]

Fiscal year	Total on-budget support, off-budget support, and nonfederal funds generated by federal legislation	On-budget support ¹					Off-budget support and nonfederal funds generated by federal legislation								Estimated federal tax expenditures for education ²
		Total	Elementary and secondary	Post-secondary	Other education ³	Research at educational institutions	Total	Off-budget support	Nonfederal funds						
									Federal Family Education Loan Program ⁵	Perkins Loans ⁶	Income Contingent Loans ⁷	Leveraging Educational Assistance Partnerships ⁸	Supplemental Educational Opportunity Grants ⁹	Work-Study Aid ¹⁰	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Current dollars														
1965.....	\$5,354.7	\$5,331.0	\$1,942.6	\$1,197.5	\$374.7	\$1,816.3	\$23.7	†	†	\$16.1	†	†	†	\$7.6	—
1970.....	13,359.1	12,526.5	5,830.4	3,447.7	964.7	2,283.6	832.6	†	\$770.0	21.0	†	†	†	41.6	—
1975.....	24,691.5	23,288.1	10,617.2	7,644.0	1,608.5	3,418.4	1,403.4	†	1,233.0	35.7	†	\$20.0	†	114.7	\$8,605.0
1980.....	39,349.5	34,493.5	16,027.7	11,115.9	1,548.7	5,801.2	4,856.0	†	4,598.0	31.8	†	76.8	†	149.4	13,320.0
1985.....	47,753.4	39,027.9	16,901.3	11,174.4	2,107.6	8,844.6	8,725.5	†	8,467.0	21.4	†	76.0	†	161.1	19,105.0
1986.....	48,357.3	39,962.9	17,049.9	11,283.6	2,620.0	9,009.4	8,394.4	†	8,142.0	20.2	†	72.7	†	159.5	20,425.0
1987.....	50,724.6	41,194.7	17,535.7	10,300.0	2,820.4	10,538.6	9,529.8	†	9,272.0	20.9	\$0.6	76.0	†	160.4	20,830.0
1988.....	54,078.7	43,454.4	18,564.9	10,657.5	2,981.6	11,250.5	10,624.3	†	10,380.0	20.6	0.5	72.8	†	150.4	17,025.0
1989.....	59,537.4	48,269.6	19,809.5	13,269.9	3,180.3	12,009.8	11,267.8	†	10,938.0	20.4	0.5	71.9	\$22.0	215.0	17,755.0
1990.....	62,811.5	51,624.3	21,984.4	13,650.9	3,383.0	12,606.0	11,187.2	†	10,826.0	15.0	0.5	59.2	48.8	237.7	19,040.0
1991.....	70,375.6	57,599.5	25,418.0	14,707.4	3,698.6	13,775.4	12,776.1	†	12,372.0	17.3	0.5	63.5	87.7	235.0	18,995.0
1992.....	74,481.1	60,483.1	27,926.9	14,387.4	3,992.0	14,176.9	13,998.0	†	13,568.0	17.3	0.5	72.0	97.2	242.9	19,950.0
1993.....	84,741.5	67,740.6	30,834.3	17,844.0	4,107.2	14,955.1	17,000.8	†	16,524.0	29.3	†	72.4	184.6	190.5	21,010.0
1994.....	92,781.5	68,254.2	32,304.4	16,177.1	4,483.7	15,289.1	24,527.3	\$813.0	23,214.0	52.7	†	72.4	184.6	190.5	22,630.0
1995.....	95,810.8	71,639.5	33,623.8	17,618.1	4,719.7	15,677.9	24,171.2	5,161.0	18,519.0	52.7	†	63.4	184.6	190.5	24,600.0
1996.....	96,833.0	71,327.4	34,391.5	15,775.5	4,828.0	16,332.3	25,505.6	8,357.0	16,711.0	31.1	†	31.4	184.6	190.5	26,340.0
1997.....	103,259.8	73,731.8	35,478.9	15,959.4	5,021.2	17,272.4	29,528.0	9,838.0	19,163.0	52.7	†	50.0	184.6	239.7	28,125.0
1998.....	107,810.5	76,909.2	37,486.2	15,799.6	5,148.5	18,475.0	30,901.3	10,400.1	20,002.5	45.0	†	25.0	194.3	234.4	29,540.0
1999.....	113,417.2	82,863.6	39,937.9	17,651.2	5,318.0	19,956.5	30,553.6	9,953.0	20,107.0	33.3	†	25.0	195.9	239.4	37,360.0
2000.....	119,541.6	85,944.2	43,790.8	15,008.7	5,484.6	21,660.1	33,597.4	10,347.0	22,711.0	33.3	†	50.0	199.7	256.4	39,475.0
2001.....	130,668.5	94,846.5	48,530.1	14,938.3	5,880.0	25,498.1	35,822.0	10,635.0	24,694.0	25.0	†	80.0	184.0	204.0	41,460.0
2002.....	150,034.5	109,211.5	52,754.1	22,964.2	6,297.7	27,195.5	40,823.0	11,689.0	28,606.0	25.0	†	104.0	192.0	207.0	—
2003.....	170,671.5	124,374.5	59,274.2	29,499.7	6,532.5	29,068.1	46,297.0	11,969.0	33,791.0	33.0	†	103.0	202.0	199.0	—
2004.....	185,176.7	132,420.7	62,653.2	32,433.0	6,576.8	30,757.7	52,756.0	12,840.0	39,266.0	33.0	†	102.0	244.0	271.0	—
2005.....	203,036.0	146,207.0	68,957.7	38,587.3	6,908.5	31,753.5	56,829.0	12,930.0	43,284.0	0.0	†	101.0	246.0	268.0	—
2006.....	226,978.7	166,495.7	70,948.2	57,757.7	7,074.5	30,715.2	60,483.0	12,677.0	47,307.0	0.0	†	100.0	205.0	194.0	—
2007.....	210,536.0	145,698.0	70,735.9	37,465.3	7,214.9	30,281.9	64,838.0	13,022.0	51,320.0	0.0	†	100.0	205.0	191.0	—
2008.....	220,336.9	144,338.9	71,272.6	36,386.3	7,882.2	28,797.8	75,998.0	18,213.0	57,296.0	0.0	†	98.0	201.0	190.0	—
2009 ¹¹	368,349.6	271,297.6	172,660.8	53,085.4	8,853.7	36,697.7	97,052.0	29,738.0	66,778.0	0.0	†	98.0	201.0	237.0	—
2010.....	288,009.7	183,199.7	86,681.8	50,197.8	9,326.7	36,993.3	104,810.0	84,703.0	19,618.0	0.0	†	98.0	201.0	190.0	—
2011.....	292,962.0	183,655.7	76,118.9	64,400.2	11,133.7	32,002.9 ¹²	109,306.3	108,926.3	0.0	0.0	†	0.0	195.0	185.0	—
2012.....	296,199.5	190,468.5	78,087.1	70,054.2	9,395.3	32,931.8 ¹²	105,731.0	105,351.0	0.0	0.0	†	0.0	195.0	185.0	—
2013 ¹²	—	—	80,444.4	62,448.9	9,659.5	—	106,932.7	106,434.0	0.0	0.0	†	0.0	188.2	310.5	—
	Constant fiscal year 2013 dollars ¹³														
1965.....	\$36,902.7	\$36,739.3	\$13,387.5	\$8,252.8	\$2,582.0	\$12,517.1	\$163.4	†	†	\$111.0	†	†	†	\$52.4	—
1970.....	75,224.9	70,536.7	32,831.2	19,414.0	5,432.3	12,859.2	4,688.2	†	\$4,335.9	118.1	†	†	†	234.2	—
1975.....	97,904.4	92,339.9	42,098.3	30,309.4	6,377.8	13,554.4	5,564.5	†	4,889.0	141.4	†	\$79.3	†	454.8	\$34,119.8
1980.....	106,439.9	93,304.5	43,354.7	30,068.3	4,189.3	15,692.2	13,135.4	†	12,437.5	86.0	†	207.7	†	404.1	36,030.4
1985.....	95,632.1	78,158.2	33,847.0	22,378.1	4,220.7	17,712.4	17,473.9	†	16,956.2	42.8	†	152.2	†	322.6	38,260.1
1986.....	94,313.1	77,941.2	33,253.1	22,006.8	5,109.9	17,571.3	16,371.9	†	15,879.7	39.4	†	141.8	†	311.1	39,835.6
1987.....	96,224.4	78,146.3	33,265.2	19,539.1	5,350.3	19,991.7	18,078.1	†	17,589.0	39.6	\$1.05	144.2	†	304.3	39,514.5
1988.....	99,255.9	79,756.0	34,073.9	19,560.8	5,472.4	20,649.0	19,499.8	†	19,051.4	37.9	0.9	133.6	†	276.0	31,247.6
1989.....	105,242.2	85,324.4	35,016.6	23,456.7	5,621.8	21,229.3	19,917.8	†	19,334.7	36.0	1.0	127.1	\$38.9	380.0	31,384.9

See notes at end of table.

Table 401.10. Federal support and estimated federal tax expenditures for education, by category: Selected fiscal years, 1965 through 2013—Continued
[In millions of dollars]

Fiscal year	Total on-budget support, off-budget support, and nonfederal funds generated by federal legislation	On-budget support ¹					Off-budget support and nonfederal funds generated by federal legislation								Estimated federal tax expenditures for education ²
		Total	Elementary and secondary	Post-secondary	Other education ³	Research at educational institutions	Total	Off-budget support Direct Loan Program ⁴	Nonfederal funds						
									Federal Family Education Loan Program ⁵	Perkins Loans ⁶	Income Contingent Loans ⁷	Leveraging Educational Assistance Partnerships ⁸	Supplemental Educational Opportunity Grants ⁹	Work-Study Aid ¹⁰	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1990.....	107,766.3	88,572.3	37,718.8	23,421.0	5,804.3	21,628.3	19,194.0	†	18,574.3	25.8	0.9	101.5	83.7	407.8	32,667.1
1991.....	115,387.8	94,440.2	41,675.4	24,114.3	6,064.3	22,586.2	20,947.7	†	20,285.1	28.4	0.8	104.2	143.8	385.3	31,144.2
1992.....	117,728.2	95,602.3	44,142.5	22,741.4	6,309.9	22,408.6	22,125.9	†	21,446.2	27.4	0.9	113.8	153.7	384.0	31,533.9
1993.....	130,096.1	103,996.2	47,337.2	27,394.3	6,305.4	22,959.2	26,099.9	†	25,367.8	44.9	†	111.2	283.4	292.5	32,254.8
1994.....	139,846.4	102,877.3	48,691.3	24,383.1	6,758.1	23,044.7	36,969.1	\$1,225.4	34,989.7	79.4	†	109.2	278.3	287.2	34,109.4
1995.....	140,314.0	104,915.5	49,241.8	25,801.6	6,911.9	22,960.2	35,398.6	7,558.2	27,120.9	77.1	†	92.8	270.4	279.0	36,026.5
1996.....	138,804.3	102,243.5	49,298.2	22,613.3	6,920.7	23,411.4	36,560.8	11,979.3	23,954.2	44.6	†	45.0	264.6	273.1	37,756.8
1997.....	145,096.2	103,604.8	49,853.4	22,425.5	7,055.5	24,270.4	41,491.5	13,823.9	26,927.0	74.1	†	70.3	259.4	336.8	39,520.0
1998.....	150,147.6	107,111.4	52,206.9	22,004.0	7,170.3	25,730.1	43,036.2	14,484.2	27,857.5	62.7	†	34.8	270.6	326.4	41,140.3
1999.....	155,963.2	113,948.1	54,919.8	24,272.7	7,313.0	27,442.7	42,015.1	13,686.7	27,649.7	45.8	†	34.4	269.4	329.2	51,374.8
2000.....	160,379.7	115,304.7	58,750.7	20,136.0	7,358.2	29,059.7	45,075.0	13,881.8	30,469.6	44.7	†	67.1	267.9	344.0	52,960.6
2001.....	170,740.1	123,932.7	63,412.6	19,519.3	7,683.2	33,317.6	46,807.4	13,896.4	32,266.8	32.7	†	104.5	240.4	266.6	54,174.4
2002.....	192,790.6	140,334.1	67,787.7	29,508.4	8,092.4	34,945.5	52,456.5	15,020.1	36,758.0	32.1	†	133.6	246.7	266.0	—
2003.....	213,379.3	155,497.2	74,106.6	36,881.5	8,167.2	36,341.9	57,882.1	14,964.1	42,246.7	41.3	†	128.8	252.5	248.8	—
2004.....	225,445.4	161,217.0	76,277.8	39,485.9	8,007.0	37,446.3	64,228.4	15,632.2	47,804.8	40.2	†	124.2	297.1	329.9	—
2005.....	238,858.0	172,002.6	81,124.0	45,395.3	8,127.4	37,355.8	66,855.4	15,211.3	50,920.7	0.0	†	118.8	289.4	315.3	—
2006.....	258,099.4	189,323.7	80,675.9	65,676.8	8,044.5	34,926.5	68,775.8	14,415.1	53,793.2	0.0	†	113.7	233.1	220.6	—
2007.....	233,220.5	161,396.4	78,357.4	41,502.0	7,992.3	33,544.7	71,824.1	14,425.1	56,849.6	0.0	†	110.8	227.1	211.6	—
2008.....	235,835.5	154,491.8	76,285.9	38,945.7	8,436.7	30,823.5	81,343.8	19,494.1	61,326.2	0.0	†	104.9	215.1	203.4	—
2009 ¹¹	393,471.0	289,800.1	184,436.2	56,705.8	9,457.5	39,200.5	103,670.9	31,766.1	71,332.3	0.0	†	104.7	214.7	253.2	—
2010.....	304,064.0	193,411.6	91,513.6	52,996.0	9,846.6	39,055.4	110,652.3	89,424.5	20,711.6	0.0	†	103.5	212.2	200.6	—
2011.....	303,326.5	190,153.2	78,811.8	66,678.6	11,527.6	33,135.1 ¹²	113,173.4	112,779.9	0.0	0.0	†	0.0	201.9	191.5	—
2012.....	301,018.2	193,567.1	79,357.5	71,193.9	9,548.1	33,467.6 ¹²	107,451.1	107,064.9	0.0	0.0	†	0.0	198.2	188.0	—
2013 ¹²	—	—	80,444.4	62,448.9	9,659.5	—	106,932.7	106,434.0	0.0	0.0	†	0.0	188.2	310.5	—

—Not available.

†Not applicable.

¹On-budget support includes federal funds for education programs tied to appropriations. Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits excluded because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts range from \$4,440,000,000 in FY 1990 to an estimated \$10,000,000,000 in FY 2013.

²Losses of tax revenue attributable to provisions of the federal income tax laws that allow a special exclusion, exemption, or deduction from gross income or provide a special credit, preferential rate of tax, or a deferral of tax liability affecting individual or corporate income tax liabilities.

³Other education includes libraries, museums, cultural activities, and miscellaneous research.

⁴The William D. Ford Federal Direct Loan Program (commonly referred to as the Direct Loan Program) provides students with the same benefits they were eligible to receive under the Federal Family Education Loan (FFEL) Program, but provides loans to students through federal capital rather than through private lenders.

⁵The Federal Family Education Loan (FFEL) Program, formerly known as the Guaranteed Student Loan Program, provided student loans guaranteed by the federal government and disbursed to borrowers. After June 30, 2010, no new FFEL loans have been originated; all new loans are originated through the Direct Loan Program.

⁶Student loans created from institutional matching funds (since 1993 one-third of federal capital contributions). Excludes repayments of outstanding loans.

⁷Student loans created from institutional matching funds (one-ninth of the federal contribution). This was a demonstration project that involved only 10 institutions and had unsubsidized interest rates. Program repealed in fiscal year 1992.

⁸Formerly the State Student Incentive Grant Program. Starting in fiscal year 2000, amounts under \$30.0 million have required dollar-for-dollar state matching contributions, while amounts over \$30.0 million have required two-to-one state matching contributions.

⁹Institutions award grants to undergraduate students, and the federal share of such grants may not exceed 75 percent of the total grant.

¹⁰Employer contributions to student earnings are generally one-third of federal allocation.

¹¹All education funds from the American Recovery and Reinvestment Act of 2009 (ARRA) are included in the FY 2009 row of this table. Most of these funds had a 2-year availability, meaning that they were available for the Department of Education to obligate during FY 2009 and FY 2010.

¹²Estimated.

¹³Data adjusted by the federal funds composite deflator reported in the U.S. Office of Management and Budget, *Budget of the U.S. Government, Historical Tables, Fiscal Year 2014*.

NOTE: To the extent possible, federal education funds data represent outlays rather than obligations. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. The increase in postsecondary expenditures in 2006 resulted primarily from an accounting adjustment.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1967 through 2014. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1967 through 2012. (This table was prepared May 2014.)

Table 401.20. Federal on-budget funds for education, by agency: Selected fiscal years, 1970 through 2012
[In thousands]

Agency	1970	1980	1990 ¹	2000 ¹	2005 ¹	2008 ¹	2009 ^{1,2}	2010 ¹	2011 ^{1,3}	2012 ^{1,3}
1	2	3	4	5	6	7	8	9	10	11
Total	\$12,526,499	\$34,493,502	\$51,624,342	\$85,944,203	\$146,206,999	\$144,338,888	\$271,297,567	\$183,199,676	\$183,655,692	\$190,468,459
Department of Education ²	4,625,224	13,137,785	23,198,575	34,106,697	72,893,301	72,177,819	187,733,247	91,893,199	93,777,295	99,128,616
Department of Agriculture	960,910	4,562,467	6,260,843	11,080,031	13,817,553	16,588,529	16,603,791	19,260,881	20,396,195	22,212,582
Department of Commerce	13,990	135,561	53,835	114,575	243,948	193,612	263,000	303,000	296,489	307,919
Department of Defense	821,388	1,560,301	3,605,509	4,525,080	6,320,454	6,578,416	6,894,895	7,686,288	7,234,113	7,328,795
Department of Energy	551,527	1,605,558	2,561,950	3,577,004	4,339,879	2,469,637	3,747,800	3,402,600	2,807,045	3,219,690
Department of Health and Human Services	1,796,854	5,613,930	7,956,011	17,670,867	26,107,860	26,470,379	31,860,858	31,962,136	28,932,720	29,706,125
Department of Homeland Security	†	†	†	†	624,860	410,580	508,920	540,229	2,081,111	426,821
Department of Housing and Urban Development	114,709	5,314	118	1,400	1,100	400	200	400	1,300	1,400
Department of the Interior	190,975	440,547	630,537	959,802	1,254,533	1,066,457	1,010,559	1,039,367	1,000,447	981,255
Department of Justice	15,728	60,721	99,775	278,927	608,148	168,776	186,215	205,692	203,488	196,150
Department of Labor	424,494	1,862,738	2,511,380	4,696,100	5,764,500	5,070,500	6,073,300	6,826,000	6,121,000	5,662,000
Department of State	59,742	25,188	51,225	388,349	533,309	636,627	676,520	778,180	741,670	725,222
Department of Transportation	27,534	54,712	76,186	117,054	126,900	143,378	138,433	155,246	154,035	212,120
Department of the Treasury	18	1,247,463	41,715	83,000	†	100	†	†	100	100
Department of Veterans Affairs	1,032,918	2,351,233	757,476	1,577,374	4,293,624	4,527,232	4,763,479	8,802,944	10,293,752	10,603,821
Other agencies and programs										
ACTION		2,833	8,472	†	†	†	†	†	†	†
Agency for International Development	88,034	176,770	249,786	332,500	602,100	635,320	642,225	557,900	614,900	613,400
Appalachian Regional Commission	37,838	19,032	93	7,243	8,542	7,176	6,106	5,070	11,902	11,124
Barry Goldwater Scholarship and Excellence in Education Foundation	†	†	1,033	3,000	3,000	3,000	3,000	4,000	3,000	4,000
Corporation for National and Community Service	†	†	†	386,000	472,000	333,000	401,000	965,000	983,000	757,000
Environmental Protection Agency	19,446	41,083	87,481	98,900	83,400	44,500	52,900	54,700	53,600	53,800
Estimated education share of federal aid to the District of Columbia	33,019	81,847	104,940	127,127	154,962	149,722	157,465	159,670	155,643	151,381
Federal Emergency Management Agency	290	1,946	215	14,894	†	†	†	†	†	†
General Services Administration	14,775	34,800	†	†	†	†	†	†	†	†
Harry S Truman Scholarship fund	†	-1,895	2,883	3,000	3,000	3,000	2,000	2,000	1,000	1,200
Institute of American Indian and Alaska Native Culture and Arts Development	†	†	4,305	2,000	6,000	7,000	8,000	8,000	8,284	8,500
Institute of Museum and Library Services	†	†	†	166,000	250,000	253,000	265,000	265,000	274,000	243,000
James Madison Memorial Fellowship Foundation	†	†	191	7,000	2,000	2,000	2,000	2,000	2,000	2,000
Japanese-United States Friendship Commission	†	2,294	2,299	3,000	3,000	2,000	2,000	2,000	3,700	3,700
Library of Congress	29,478	151,871	189,827	299,000	430,000	434,000	468,000	516,000	521,000	521,000
National Aeronautics and Space Administration	258,366	255,511	1,093,303	2,077,830	2,763,120	1,154,900	1,754,100	1,585,500	1,430,761	1,277,997
National Archives and Records Administration	†	†	77,397	121,879	276,000	279,000	329,000	339,000	349,000	339,000
National Commission on Libraries and Information Science	†	2,090	3,281	2,000	1,000	1,000	†	†	†	†
National Endowment for the Arts	340	5,220	5,577	10,048	10,976	12,808	12,918	14,413	13,495	16,595
National Endowment for the Humanities	8,459	142,586	141,048	100,014	117,825	124,162	134,533	142,654	131,135	136,100
National Science Foundation	295,628	808,392	1,588,891	2,955,244	3,993,216	4,298,290	6,464,300	5,560,700	4,918,290	5,484,138
Nuclear Regulatory Commission	†	32,590	42,328	12,200	15,100	2,200	8,200	14,500	14,200	14,900
Office of Economic Opportunity	1,092,410	†	†	†	†	†	†	†	†	†
Smithsonian Institution	2,461	5,153	5,779	25,764	45,890	64,768	61,104	63,107	67,322	65,109
U.S. Arms Control and Disarmament Agency	100	661	25	†	†	†	†	†	†	†
United States Information Agency	8,423	66,210	201,547	†	†	†	†	†	†	†
United States Institute of Peace	†	†	7,621	13,000	28,000	17,000	49,000	58,000	47,000	44,000
Other agencies	1,421	990	885	300	7,900	8,600	13,500	14,300	11,700	7,900

See notes at end of table.

Table 401.20. Federal on-budget funds for education, by agency: Selected fiscal years, 1970 through 2012—Continued
[In thousands]

Agency	1970	1980	1990 ¹	2000 ¹	2005 ¹	2008 ¹	2009 ^{1,2}	2010 ¹	2011 ^{1,3}	2012 ^{1,3}
1	2	3	4	5	6	7	8	9	10	11
	Constant fiscal year 2013 dollars ⁴									
Total	\$70,536,670	\$93,304,530	\$88,572,313	\$115,304,694	\$172,002,551	\$154,491,784	\$289,800,061	\$193,411,636	\$190,153,155	\$193,567,128
Department of Education ²	26,044,619	35,537,559	39,801,988	45,758,319	85,753,991	77,254,856	200,536,654	97,015,532	97,094,995	100,741,307
Department of Agriculture	5,410,881	12,341,421	10,741,780	14,865,221	16,255,408	17,755,377	17,736,169	20,334,526	21,117,782	22,573,951
Department of Commerce	78,778	366,691	92,365	153,716	286,988	207,231	280,937	319,890	306,978	312,928
Department of Defense	4,625,233	4,220,596	6,186,002	6,070,950	7,435,583	7,041,146	7,365,127	8,114,739	7,490,045	7,448,024
Department of Energy	3,105,647	4,343,016	4,395,559	4,798,990	5,105,571	2,643,353	4,003,400	3,592,269	2,906,354	3,272,070
Department of Health and Human Services	10,118,078	15,185,617	13,650,194	23,707,636	30,714,115	28,332,323	34,033,769	33,743,777	29,956,316	30,189,404
Department of Homeland Security	†	†	†	†	735,105	439,460	543,628	570,343	2,154,737	433,765
Department of Housing and Urban Development	645,926	14,374	202	1,878	1,294	428	214	422	1,346	1,423
Department of the Interior	1,075,380	1,191,675	1,081,818	1,287,692	1,475,872	1,141,472	1,079,479	1,097,304	1,035,841	997,219
Department of Justice	88,564	164,250	171,185	374,215	715,445	180,648	198,915	217,158	210,687	199,341
Department of Labor	2,390,324	5,038,685	4,308,796	6,300,394	6,781,541	5,427,162	6,487,499	7,206,497	6,337,552	5,754,113
Department of State	336,407	68,133	87,887	521,018	627,402	681,408	722,659	821,557	767,909	737,020
Department of Transportation	155,044	147,995	130,713	157,042	149,289	153,463	147,874	174,457	159,485	215,571
Department of the Treasury	101	3,374,373	71,571	111,355	†	107	†	†	104	102
Department of Veterans Affairs	5,816,357	6,360,058	1,299,608	2,116,241	5,051,155	4,845,681	5,088,348	9,293,640	10,657,930	10,776,331
Other agencies and programs										
ACTION	†	7,663	14,535	†	†	†	†	†	†	†
Agency for International Development	495,719	478,161	428,560	446,090	708,330	680,009	686,025	588,999	636,654	623,379
Appalachian Regional Commission	213,066	51,481	160	9,717	10,049	7,681	6,522	5,353	12,323	11,305
Barry Goldwater Scholarship and Excellence in Education Foundation	†	†	1,772	4,025	3,529	3,211	3,205	4,223	3,106	4,065
Corporation for National and Community Service	†	†	†	517,866	555,276	356,423	428,348	1,018,791	1,017,777	769,315
Environmental Protection Agency	109,500	111,129	150,092	132,686	98,114	47,630	56,508	57,749	55,496	54,675
Estimated education share of federal aid to the District of Columbia	185,930	221,395	180,046	170,556	182,302	160,254	168,204	168,570	161,149	153,844
Federal Emergency Management Agency	1,633	5,264	369	19,982	†	†	†	†	†	†
General Services Administration	83,198	94,134	†	†	†	†	†	†	†	†
Harry S Truman Scholarship fund	†	-5,126	4,946	4,025	3,529	3,211	2,136	2,111	1,035	1,220
Institute of American Indian and Alaska Native Culture and Arts Development	†	†	7,386	2,683	7,059	7,492	8,546	8,446	8,577	8,638
Institute of Museum and Library Services	†	†	†	222,709	294,108	270,796	283,073	279,772	283,694	246,953
James Madison Memorial Fellowship Foundation	†	†	328	9,391	2,353	2,141	2,136	2,111	2,071	2,033
Japanese-U.S. Friendship Commission	†	6,205	3,944	4,025	3,529	2,141	2,136	2,111	3,831	3,760
Library of Congress	165,991	410,809	325,688	401,145	505,866	464,528	499,918	544,763	539,432	529,476
National Aeronautics and Space Administration	1,454,858	691,154	1,875,789	2,787,664	3,250,622	1,236,136	1,873,730	1,673,879	1,481,379	1,298,788
National Archives and Records Administration	†	†	132,791	163,516	324,695	298,625	351,438	357,897	361,347	344,515
National Commission on Libraries and Information Science	†	5,653	5,629	2,683	1,176	1,070	†	†	†	†
National Endowment for the Arts	1,915	14,120	9,569	13,480	12,913	13,709	13,799	15,216	13,972	16,865
National Endowment for the Humanities	47,633	385,694	241,997	134,182	138,613	132,896	143,708	150,605	135,774	138,314
National Science Foundation	1,664,680	2,186,691	2,726,074	3,964,822	4,697,746	4,600,635	6,905,165	5,870,666	5,092,292	5,573,357
Nuclear Regulatory Commission	†	88,156	72,623	16,368	17,764	2,355	8,759	15,308	14,702	15,142
Office of Economic Opportunity	6,151,357	†	†	†	†	†	†	†	†	†
Smithsonian Institution	13,858	13,939	9,915	34,566	53,986	69,324	65,271	66,625	69,704	66,168
U.S. Arms Control and Disarmament Agency	563	1,788	43	†	†	†	†	†	†	†
United States Information Agency	47,430	179,097	345,796	†	†	†	†	†	†	†
United States Institute of Peace	†	†	13,075	17,441	32,940	18,196	52,342	61,233	48,663	44,716
Other agencies	8,002	2,678	1,518	402	9,294	9,205	14,421	15,097	12,114	8,029

†Not applicable.

¹Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits excluded from total because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts are as follows: \$4,440,000,000 in FY 1990, \$8,020,000,000 in FY 2000, \$8,290,000,000 in FY 2005, \$8,600,000,000 in FY 2008, \$8,800,000,000 in FY 2009, \$9,080,000,000 in FY 2010, \$9,200,000,000 in FY 2011, and \$9,800,000,000 in FY 2012.

²All education funds from the American Recovery and Reinvestment Act of 2009 (ARRA) are included in the Department of Education amount for FY 2009. Most of these funds had a 2-year availability, meaning that they were available for the Department of Education to obligate during FY 2009 and FY 2010.

³Estimated.

⁴Data adjusted by the federal budget composite deflator reported in U.S. Office of Management and Budget, *Budget of the U.S. Government, Historical Tables, Fiscal Year 2014*.

NOTE: To the extent possible, amounts reported represent outlays rather than obligations. Negative amounts occur when program receipts exceed outlays. Starting in FY 2010, amounts for the U.S. Department of Education are appropriations, not outlays. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1972 through 2014. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1970 to 2012. (This table was prepared April 2014.)

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2013
[In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2010 ¹	2011 ^{1,2}	2012 ^{1,2}	2013 ¹
1	2	3	4	5	6	7	8	9	10	11
Total	\$12,526,499	\$34,493,502	\$51,624,342	\$71,639,520	\$85,944,203	\$146,206,999	\$183,199,676	\$183,655,692	\$190,468,459	—
Elementary/secondary education	5,830,442	16,027,686	21,984,361	33,623,809	43,790,783	68,957,711	86,681,807	76,118,858	78,087,148	\$80,444,438
Department of Education ³	2,719,204	6,629,095	9,681,313	14,029,000	20,039,563	37,477,594	49,621,475	38,652,240	38,600,066	38,705,852
Education for the disadvantaged	1,339,014	3,204,664	4,494,111	6,808,000	8,529,111	14,635,566	15,864,666	15,515,444	15,741,703	15,590,733
Impact aid program ⁴	656,372	690,170	816,366	808,000	877,101	1,262,174	1,276,183	1,273,631	1,291,186	1,299,088
School improvement programs ⁵	288,304	788,918	1,189,158	1,397,000	2,549,971	7,918,091	16,999,862	6,738,485	6,327,886	6,543,628
Indian education.....	†	93,365	69,451	71,000	65,285	121,911	127,282	127,027	130,779	131,579
English Language Acquisition.....	21,250	169,540	188,919	225,000	362,662	667,485	750,000	733,530	732,144	736,624
Special education	79,090	821,777	1,616,623	3,177,000	4,948,977	10,940,312	12,587,035	12,526,672	12,640,709	12,661,256
Vocational and adult education	335,174	860,661	1,306,685	1,482,000	1,462,977	1,967,086	2,016,447	1,737,451	1,735,659	1,742,944
Education Reform—Goals 2000 ⁶	†	†	†	61,000	1,243,479	-35,031	†	†	†	†
Hurricane Education Recovery.....	†	†	†	†	†	†	†	†	†	†
Department of Agriculture	760,477	4,064,497	5,528,950	8,201,294	10,051,278	12,577,265	17,875,561	18,843,607	20,849,143	21,781,420
Child nutrition programs ⁷	299,131	3,377,056	4,977,075	7,644,789	9,554,028	11,901,943	16,383,421	17,290,601	19,504,343	20,487,229
McGovern-Dole International Food for Education and Child Nutrition Program ⁸	†	†	†	†	†	86,000	210,000	343,500	196,400	197,126
Agricultural Marketing Service—commodities ⁹	341,597	388,000	350,441	400,000	400,000	399,322	1,100,000	1,006,000	952,000	903,000
Special Milk Program.....	83,800	159,293	18,707	([†])	([†])	([†])	([†])	([†])	([†])	([†])
Estimated education share of Forest Service permanent appropriations	35,949	140,148	182,727	156,505	97,250	190,000	182,140	203,506	196,400	194,065
Department of Commerce.....	†	54,816	†	†	†	†	†	†	†	†
Local public works program—school facilities ¹⁰	†	54,816	†	†	†	†	†	†	†	†
Department of Defense	143,100	370,846	1,097,876	1,295,547	1,485,611	1,786,253	1,981,321	2,047,825	2,132,046	2,220,611
Junior Reserve Officers Training Corps (JROTC).....	12,100	32,000	39,300	155,600	210,432	315,122	359,689	377,526	391,682	407,335
Overseas dependents schools	131,000	338,846	864,958	855,772	904,829	1,060,920	1,186,560	1,193,636	1,235,707	1,262,545
Domestic schools ⁴	†	†	193,618	284,175	370,350	410,211	435,072	476,663	504,657	550,731
Department of Energy	200	77,633	15,563	12,646	†	†	†	†	†	†
Energy conservation for school buildings ¹¹	†	77,240	15,213	10,746	†	†	†	†	†	†
Pre-engineering program	200	393	350	1,900	†	†	†	†	†	†
Department of Health and Human Services.....	167,333	1,077,000	2,396,793	5,116,559	6,011,036	8,003,348	8,547,000	8,871,364	9,298,710	9,433,300
Head Start ¹²	†	735,000	1,447,758	3,534,000	5,267,000	6,842,348	7,234,000	7,559,164	7,969,210	8,107,000
Payments to states for Aid to Families with Dependent Children (AFDC) work programs ¹³	†	†	459,221	953,000	15,000	—	—	—	—	—
Social Security student benefits ¹⁴	167,333	342,000	489,814	629,559	729,036	1,161,000	1,313,000	1,312,200	1,329,500	1,326,300
Department of Homeland Security.....	†	†	†	†	†	500	505	504	454	364
Tuition assistance for educational accreditation—Coast Guard personnel ¹⁵	†	†	†	†	†	500	505	504	454	364
Department of the Interior	140,705	318,170	445,267	493,124	725,423	938,506	781,075	815,877	782,335	766,043
Mineral Leasing Act and other funds	12,294	62,636	123,811	18,750	24,610	60,290	23,000	24,380	26,450	26,420
Payments to states—estimated education share.....	16,359	48,953	102,522	37,490	53,500	79,686	50,000	53,000	58,000	57,570
Indian Education	95,850	178,112	192,841	411,524	466,905	517,647	580,492	583,572	631,477	597,412
Bureau of Indian Education schools.....	16,080	28,081	25,556	24,359	17,387	16,510	13,589	13,415	13,304	12,615
Johnson-O'Malley assistance ¹⁶	†	†	†	†	161,021	263,373	112,994	140,509	52,104	71,026
Education construction.....	122	388	538	1,000	2,000	1,000	1,000	1,000	1,000	1,000
Education expenses for children of employees, Yellowstone National Park.....	8,237	23,890	65,997	128,850	224,800	554,500	137,529	140,525	149,587	160,684
Department of Justice.....	†	†	†	†	†	†	137,529	140,525	149,587	160,684
Advanced occupational education.....	2,720	4,966	2,066	3,000	1,000	0	†	†	†	†
Vocational training expenses for prisoners in federal prisons	5,517	18,924	63,931	125,850	223,800	554,500	†	†	†	†
Inmate programs ¹⁷										

See notes at end of table.

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2013—Continued
[In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2010 ¹	2011 ^{1,2}	2012 ^{1,2}	2013 ¹
1	2	3	4	5	6	7	8	9	10	11
Department of Labor.....	420,927	1,849,800	2,505,487	3,957,800	4,683,200	5,654,000	6,826,000	6,121,000	5,662,000	6,650,000
Job Corps.....	†	469,800	739,376	1,029,000	1,256,000	1,521,000	1,850,000	1,660,000	1,789,000	1,650,000
Training programs—estimated funds for education programs ¹⁸	420,927	1,380,000	1,766,111	2,928,800	3,427,200	4,133,000	4,976,000	4,461,000	3,873,000	5,000,000
Department of Transportation.....	45	60	46	62	188	†	†	†	†	†
Tuition assistance for educational accreditation—Coast Guard personnel ¹⁵	45	60	46	62	188	†	†	†	†	†
Department of the Treasury.....	†	935,903	†	†	†	†	†	†	†	†
Estimated education share of general revenue sharing ¹⁹	†	†	†	†	†	†	†	†	†	†
State ²⁰	†	525,019	†	†	†	†	†	†	†	†
Local.....	†	410,884	†	†	†	†	†	†	†	†
Department of Veterans Affairs.....	338,910	545,786	155,351	311,768	445,052	1,815,000	760,500	472,000	488,769	534,796
Noncollegiate and job training programs ²¹	281,640	439,993	12,848	†	†	†	†	†	†	†
Vocational rehabilitation for disabled veterans ²²	41,700	87,980	136,780	298,132	438,635	1,815,000	760,500	472,000	488,769	534,796
Dependents' education ²³	15,570	17,813	5,723	5,961	6,417	—	—	—	—	—
Service members occupational conversion training act of 1992.....	†	†	†	7,675	†	†	†	†	†	†
Other agencies.....										
Appalachian Regional Commission.....	33,161	9,157	93	2,173	2,588	2,962	986	2,290	962	1,689
National Endowment for the Arts.....	†	4,989	4,641	7,117	6,002	8,470	11,530	12,125	10,450	10,427
Arts in education.....	†	4,989	4,641	7,117	6,002	8,470	11,530	12,125	10,450	10,427
National Endowment for the Humanities.....	20	330	404	997	812	603	125	75	100	333
Office of Economic Opportunity.....	1,072,375	†	†	†	†	†	†	†	†	†
Head Start ²⁴	325,700	†	†	†	†	†	†	†	†	†
Other elementary and secondary programs ²⁵	42,809	†	†	†	†	†	†	†	†	†
Job Corps ²⁶	144,000	†	†	†	†	†	†	†	†	†
Youth Corps and other training programs ²⁶	553,368	†	†	†	†	†	†	†	†	†
Volunteers in Service to America (VISTA) ²⁷	6,498	†	†	†	†	†	†	†	†	†
Other programs.....										
Estimated education share of federal aid to the District of Columbia.....	25,748	65,714	86,579	66,871	115,230	138,710	138,200	139,426	112,526	178,919
Postsecondary education.....	\$3,447,697	\$11,115,882	\$13,650,915	\$17,618,137	\$15,008,715	\$38,587,287	\$50,197,838	\$64,400,219	\$70,054,237	\$62,448,915
Department of Education ³	1,187,962	5,682,242	11,175,978	14,234,000	10,727,315	31,420,023	36,539,655	49,260,330	54,470,178	45,942,515
Student financial assistance.....	†	3,682,789	5,920,328	7,047,000	9,060,317	15,209,515	25,959,478	43,753,247	43,324,872	37,130,405
Direct Loan Program ²⁸	†	†	†	840,000	-2,862,240	3,020,992	3,481,859	2,781,709	6,917,373	3,273,880
Federal Family Education Loan Program ²⁹	2,323	1,407,977	4,372,446	5,190,000	2,707,473	10,777,470	3,932,994	-91,796	1,498,353	2,787,755
Higher education.....	1,029,131	399,787	659,492	871,000	1,530,779	2,053,288	2,740,665	2,388,946	2,297,656	2,302,753
Facilities—loans and insurance.....	114,199	-19,031	19,219	-6,000	-2,174	-1,464	-8,360	-4,607	-8,513	-129
College housing loans ³⁰	†	14,082	-57,167	-46,000	-41,886	-33,521	-16,725	-13,265	-16,725	-1,176
Educational activities overseas.....	774	3,561	82	†	†	†	†	†	†	†
Historically Black Colleges and Universities Capital Financing, Program Account.....	†	†	†	†	150	169	23,330	23,289	32,160	21,424
Gallaudet College and Howard University.....	38,559	176,829	230,327	292,000	291,060	339,823	357,977	357,261	359,580	361,781
National Technical Institute for the Deaf.....	2,976	16,248	31,251	46,000	43,836	53,751	68,437	65,546	65,422	65,822
Hurricane Katrina, aid to institutions.....	†	†	†	†	†	†	†	†	†	†
Department of Agriculture.....	†	10,453	31,273	33,373	30,676	61,957	80,697	81,658	81,658	79,089
Agriculture Extension Service, Second Morrill Act payments to agricultural and mechanical colleges and Tuskegee Institute.....	†	10,453	31,273	33,373	30,676	61,957	80,697	81,658	81,658	79,089
Department of Commerce.....	8,277	29,971	3,312	3,487	3,800	—	—	—	—	—
Sea Grant Program ³¹	†	3,123	3,312	3,487	3,800	—	—	—	—	—
Merchant Marine Academy ³²	6,160	14,809	†	†	†	†	†	†	†	†
State marine schools ³²	2,117	12,039	†	†	†	†	†	†	†	†

See notes at end of table.

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2013—Continued
 [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2010 ¹	2011 ^{1,2}	2012 ^{1,2}	2013 ¹
1	2	3	4	5	6	7	8	9	10	11
Department of Defense	322,100	545,000	635,769	729,500	1,147,759	1,858,301	2,550,667	2,297,234	2,407,629	2,272,909
Tuition assistance for military personnel.....	57,500	—	95,300	127,000	263,303	608,109	669,892	567,412	590,626	564,604
Service academies	78,700	106,100	120,613	163,300	212,678	300,760	402,640	348,836	375,250	224,677
Senior Reserve Officers Training Corps (SROTC)	108,100	—	193,056	219,400	363,461	537,525	885,500	851,910	844,498	843,018
Professional development education ³³	77,800	—	226,800	219,800	308,317	411,907	592,635	529,076	597,255	640,610
Department of Energy	3,000	57,701	25,502	28,027	†	†	†	†	†	†
University laboratory cooperative program.....	3,000	2,800	9,402	8,552	†	†	†	†	†	†
Teacher development projects	†	1,400	†	†	†	†	†	†	†	†
Energy conservation for buildings—higher education ¹¹	†	53,501	7,459	7,381	†	†	†	†	†	†
Minority honors vocational training	†	†	†	†	†	†	†	†	†	†
Honors research program	†	†	6,472	2,221	†	†	†	†	†	†
Students and teachers	†	†	2,169	9,873	†	†	†	†	†	†
Department of Health and Human Services.....	981,483	2,412,058	578,542	796,035	954,190	1,433,516	1,278,936	1,367,895	1,331,410	1,295,616
Health professions training programs ³⁴	353,029	460,736	230,600	298,302	340,361	581,661	406,000	498,000	459,000	438,039
Indian health manpower	†	7,187	9,508	27,000	16,000	27,000	46,000	41,000	41,000	41,000
National Health Service Corps scholarships	†	70,667	4,759	78,206	33,300	45,000	41,000	46,400	42,940	39,868
National Institutes of Health training grants ³⁵	†	176,388	241,356	380,502	550,220	756,014	775,186	771,766	777,761	766,000
National Institute of Occupational Safety and Health training grants ³⁶	8,088	12,899	10,461	11,660	14,198	23,841	10,750	10,729	10,709	10,709
Alcohol, drug abuse, and mental health training programs ³⁷	118,366	122,103	81,353	†	†	†	†	†	†	†
Health teaching facilities ³⁸	†	3,078	505	365	110	†	†	†	†	†
Social Security postsecondary students' benefits ³⁹	502,000	1,559,000	†	†	†	†	†	†	†	†
Department of Homeland Security	†	†	†	†	†	36,400	45,824	49,604	48,592	43,468
Coast Guard Academy ¹⁵	†	†	†	†	†	16,400	26,326	27,581	26,803	24,359
Postgraduate training for Coast Guard officers ⁴⁰	†	†	†	†	†	8,700	4,645	4,883	5,891	6,198
Tuition assistance to Coast Guard military personnel ¹⁵	†	†	†	†	†	11,300	14,853	17,140	15,898	12,911
Department of Housing and Urban Development ³⁰	114,199	†	†	†	†	†	†	†	†	†
College housing loans ³⁰	114,199	†	†	†	†	†	†	†	†	†
Department of the Interior	31,749	80,202	135,480	159,054	187,179	249,227	174,092	112,970	120,720	108,837
Shared revenues, Mineral Leasing Act and other receipts—estimated education share.....	6,949	35,403	69,980	82,810	98,740	146,235	16,250	20,430	29,900	21,670
Indian programs	9,380	16,909	34,911	43,907	57,576	76,271	126,791	61,603	61,435	58,832
Continuing education.....	15,420	27,890	30,589	32,337	30,863	26,721	31,051	30,937	29,385	28,335
Higher education scholarships	30,850	†	2,167	3,000	319,000	424,000	657,660	620,050	601,770	605,641
Department of State.....	30,850	†	†	†	319,000	424,000	657,660	620,050	601,770	605,641
Educational exchange ⁴¹	30,454	†	†	†	303,000	402,000	635,000	599,550	583,200	586,957
Mutual educational and cultural exchange activities	396	†	†	†	16,000	22,000	22,660	20,500	18,570	18,684
International educational exchange activities	†	†	2,167	3,000	†	†	†	†	†	†
Russian, Eurasian, and East European Research and Training	11,197	12,530	46,025	59,257	60,300	73,000	95,000	77,000	118,000	130,000
Department of Transportation	†	†	20,926	30,850	34,000	61,000	79,000	61,000	101,000	109,000
Merchant Marine Academy ⁴²	†	†	8,269	8,980	7,000	12,000	16,000	16,000	17,000	21,000
State marine schools ³²	†	†	12,074	13,500	15,500	†	†	†	†	†
Coast Guard Academy ¹⁵	9,342	10,000	12,074	13,500	15,500	†	†	†	†	†
Postgraduate training for Coast Guard officers ⁴⁰	1,655	2,230	4,173	5,513	2,500	†	†	†	†	†
Tuition assistance to Coast Guard military personnel ¹⁵	200	300	582	414	1,300	†	†	†	†	†
Department of the Treasury.....	†	296,750	†	†	†	†	†	†	†	†
General revenue sharing—estimated state share to higher education ^{19,20}	†	296,750	†	†	†	†	†	†	†	†
Department of Veterans Affairs	693,490	1,803,847	599,825	1,010,114	1,132,322	2,478,624	8,042,444	9,821,752	10,115,052	11,162,755
Vietnam-era veterans	638,260	1,579,974	46,998	†	†	†	†	†	†	†
College student support.....	†	1,560,081	39,458	†	†	†	†	†	†	†
Work-study.....	†	19,893	7,540	†	†	†	†	†	†	†

See notes at end of table.

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2013—Continued
[In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2010 ¹	2011 ^{1,2}	2012 ^{1,2}	2013 ¹
1	2	3	4	5	6	7	8	9	10	11
Service persons college support.....	18,900	46,617	8,911	†	†	†	†	†	†	†
Post-Vietnam veterans	†	922	161,475	33,596	3,958	1,136	894	1,343	932	848
All-volunteer-force educational assistance.....	†	†	269,947	868,394	984,068	2,070,996	1,854,917	1,587,376	1,086,585	885,715
Veterans	†	†	183,765	760,390	876,434	1,887,239	1,659,694	1,385,943	931,756	726,697
Reservists	†	†	86,182	108,004	107,634	183,757	195,223	201,433	154,829	159,018
Post 9-11 GI Bill ⁴²	†	†	†	†	†	†	5,542,843	7,656,490	8,476,227	9,716,174
Veteran dependents' education	36,330	176,334	100,494	95,124	131,296	388,719	507,294	462,877	455,318	486,705
Payments to state education agencies.....	†	†	12,000	13,000	13,000	17,773	—	18,342	19,000	19,000
Reserve Education Assistance Program (REAP) ⁴³	†	†	†	†	†	†	136,496	95,324	76,990	54,313
Other agencies										
Appalachian Regional Commission	4,105	1,751	—	2,741	2,286	4,407	2,464	6,098	6,653	4,443
National Endowment for the Humanities.....	3,349	56,451	50,938	56,481	28,395	29,253	47,949	40,168	45,000	39,399
National Science Foundation.....	42,000	64,583	161,884	211,800	389,000	490,000	646,000	636,060	654,000	710,000
Science and engineering education programs.....	37,000	64,583	161,884	211,800	389,000	490,000	646,000	636,060	654,000	710,000
Sea Grant Program ³¹	5,000	†	†	†	†	†	†	†	†	†
United States Information Agency ⁴⁴	8,423	51,095	181,172	260,800	†	†	†	†	†	†
Educational and cultural affairs ⁴¹	†	49,546	35,862	13,600	†	†	†	†	†	†
Educational and cultural exchange programs ⁴⁵	†	†	145,307	247,200	†	†	†	†	†	†
Educational exchange activities, international.....	†	1,549	3	†	†	†	†	†	†	†
Information center and library activities.....	8,423	†	†	†	†	†	†	†	†	†
Other programs										
Barry Goldwater Scholarship and Excellence in Education Foundation	†	†	1,033	3,000	3,000	3,000	4,000	3,000	4,000	4,000
Estimated education share of federal aid to the District of Columbia ⁴⁶	5,513	13,143	14,637	9,468	11,493	14,578	20,450	15,115	37,875	37,193
Harry S Truman Scholarship fund	†	-1,895	2,883	3,000	3,000	3,000	2,000	1,000	1,200	1,500
Institute of American Indian and Alaska Native Culture and Arts Development	†	†	4,305	13,000	2,000	6,000	8,000	8,284	8,500	9,550
James Madison Memorial Fellowship Foundation	†	†	191	2,000	7,000	2,000	2,000	2,000	2,000	2,000
Other education.....	\$964,719	\$1,548,730	\$3,383,031	\$4,719,655	\$5,484,571	\$6,908,504	\$9,326,725	\$11,133,686	\$9,395,279	\$9,659,535
Department of Education ³	630,235	747,706	2,251,801	2,861,000	3,223,355	3,538,862	5,073,063	5,255,939	5,464,708	5,641,061
Administration.....	47,456	187,317	328,293	404,000	458,054	548,842	1,531,232	1,755,384	1,928,821	2,048,098
Libraries ⁴⁷	108,284	129,127	137,264	117,000	†	†	†	†	†	†
Rehabilitative services and disability research	473,091	426,886	1,780,360	2,333,000	2,755,468	2,973,346	3,506,861	3,474,718	3,511,281	3,622,925
American Printing House for the Blind	1,404	4,349	5,736	7,000	9,368	16,538	24,600	24,551	24,505	24,655
Trust funds and contributions	0	27	148	0	465	136	10,370	1,286	101	-54,617
Department of Agriculture	135,637	271,112	352,511	422,878	444,477	468,631	567,423	552,030	547,081	534,371
Extension Service.....	131,734	263,584	337,907	405,371	424,174	445,631	543,423	530,030	526,081	513,371
National Agricultural Library	3,903	7,528	14,604	17,507	20,303	23,000	24,000	22,000	21,000	21,000
Department of Commerce.....	1,226	2,479	†	†	†	†	†	†	†	†
Maritime Administration										
Training for private sector employees ³²	1,226	2,479	†	†	†	†	†	†	†	†
Department of Health and Human Services.....	24,273	37,819	77,962	138,000	214,000	313,000	340,000	337,000	337,639	339,705
National Library of Medicine.....	24,273	37,819	77,962	138,000	214,000	313,000	340,000	337,000	337,639	339,705
Department of Homeland Security.....	†	†	†	†	†	278,243	341,100	1,892,000	215,471	258,000
Federal Law Enforcement Training Center ⁴⁸	†	†	†	†	†	159,000	323,000	311,000	271,000	258,000
Estimated disaster relief ⁴⁹	†	†	†	†	†	119,243	18,100	1,581,000	-55,529	—
Department of Justice.....	5,546	27,642	26,920	36,296	34,727	26,148	33,563	33,563	33,563	33,563
Federal Bureau of Investigation National Academy	2,066	7,234	6,028	12,831	22,479	15,619	19,443	19,443	19,443	19,443
Federal Bureau of Investigation Field Police Academy	2,500	7,715	10,548	11,140	11,962	10,456	14,120	14,120	14,120	14,120
Narcotics and dangerous drug training	980	2,416	850	325	286	73	†	†	†	†
National Institute of Corrections.....	†	10,277	9,494	12,000	†	†	†	†	†	†

See notes at end of table.

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2013—Continued
 [In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2010 ¹	2011 ^{1,2}	2012 ^{1,2}	2013 ¹
1	2	3	4	5	6	7	8	9	10	11
Department of State.....	20,672	25,000	47,539	51,648	69,349	109,309	120,520	121,620	123,452	219,238
Foreign Service Institute.....	15,857	25,000	47,539	51,648	69,349	109,309	120,520	121,620	123,452	219,238
Center for Cultural and Technical Interchange ⁴¹	4,815	†	†	†	†	†	†	†	†	†
Department of Transportation.....	3,964	10,212	1,507	650	700	1,100	146	135	120	—
Highways training and education grants.....	2,418	3,412	—	—	—	—	—	—	—	—
Maritime Administration										
Training for private sector employees ³⁰	†	†	1,507	650	700	1,100	146	135	120	—
Urban mass transportation—managerial training grants.....	1,546	500	†	†	†	†	†	†	†	†
Federal Aviation Administration										
Air traffic controllers second career program.....	—	6,300	—	—	—	—	—	—	—	—
Department of the Treasury.....	18	14,584	41,488	48,000	83,000	†	†	†	†	†
Federal Law Enforcement Training Center ⁴⁸	18	14,584	41,488	48,000	83,000	†	†	†	†	†
Other agencies										
ACTION ⁵⁰	†	2,833	8,472	†	†	†	†	†	†	†
Estimated education funds.....	†	2,833	8,472	†	†	†	†	†	†	†
Agency for International Development.....	88,034	99,707	170,371	260,408	299,000	574,000	542,700	599,500	598,800	602,369
Education and human resources.....	61,570	80,518	142,801	248,408	299,000	574,000	542,700	599,500	598,800	602,369
American schools and hospitals abroad.....	26,464	19,189	27,570	12,000	†	†	†	†	†	†
Appalachian Regional Commission.....	572	8,124	†	5,709	2,369	1,173	1,620	3,514	3,510	6,938
Corporation for National and Community Service ⁵⁰	†	†	†	214,600	386,000	472,000	965,000	983,000	757,000	760,498
Federal Emergency Management Agency ⁵¹	290	281	215	170,400	14,894	†	†	†	†	†
Estimated architect/engineer student development program.....	40	31	200	—	—	†	†	†	†	†
Estimated other training programs ⁵²	250	250	15	—	—	†	†	†	†	†
Estimated disaster relief ⁴⁹	—	—	—	170,400	14,894	†	†	†	†	†
General Services Administration										
Libraries and other archival activities ⁵³	14,775	34,800	†	†	†	†	†	†	†	†
Institute of Museum and Library Services ⁴⁷	†	†	†	†	166,000	250,000	265,000	274,000	243,000	226,000
Japanese-United States Friendship Commission.....	†	2,294	2,299	2,000	3,000	3,000	2,000	3,700	3,700	3,700
Library of Congress										
Salaries and expenses.....	29,478	151,871	189,827	241,000	299,000	430,000	516,000	521,000	521,000	470,202
Books for the blind and the physically handicapped.....	20,700	102,364	148,985	198,000	247,000	383,000	439,000	446,000	442,000	422,625
Special foreign currency program.....	6,195	31,436	37,473	39,000	46,000	47,000	77,000	75,000	79,000	47,577
Furniture and furnishings.....	2,273	3,492	10	†	†	†	†	†	†	†
	310	14,579	3,359	4,000	6,000	—	—	—	—	—
National Aeronautics and Space Administration										
Aerospace education services project.....	350	882	3,300	5,923	6,800	—	—	—	—	—
National Archives and Records Administration										
Libraries and other archival activities ⁵³	†	†	77,397	105,172	121,879	276,000	339,000	349,000	339,000	373,000
National Commission on Libraries and Information Science ⁵⁴	†	2,090	3,281	1,000	2,000	1,000	†	†	†	†
National Endowment for the Arts.....	340	231	936	2,304	4,046	2,506	2,883	1,370	6,145	3,483
National Endowment for the Humanities.....	5,090	85,805	89,706	94,249	70,807	87,969	94,580	90,891	91,000	74,439
Smithsonian Institution.....	2,461	5,153	5,779	9,961	25,764	45,890	63,107	67,322	65,109	64,920
Museum programs and related research.....	2,261	3,254	690	3,190	18,000	32,000	52,000	56,000	54,000	54,313
National Gallery of Art extension service.....	200	426	474	771	764	890	107	119	122	115
Woodrow Wilson International Center for Scholars.....	†	1,473	4,615	6,000	7,000	13,000	11,000	11,203	10,987	10,492

See notes at end of table.

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2013—Continued
[In thousands of current dollars]

Level/educational purpose, agency, and program	1970	1980	1990 ¹	1995 ¹	2000 ¹	2005 ¹	2010 ¹	2011 ^{1,2}	2012 ^{1,2}	2013 ¹
1	2	3	4	5	6	7	8	9	10	11
U.S. Information Agency—Center for Cultural and Technical Interchange ⁴¹	†	15,115	20,375	34,000	†	†	†	†	†	†
United States Institute of Peace.....	†	†	7,621	12,000	13,000	28,000	58,000	47,000	44,000	47,000
Other programs										
Estimated education share of federal aid for the District of Columbia.....	1,758	2,990	3,724	2,457	404	1,674	1,020	1,102	980	1,048
Research programs at universities and related institutions⁵⁶	\$2,283,641	\$5,801,204	\$12,606,035	\$15,677,919	\$21,660,134	\$31,753,498	\$36,993,306	\$32,002,929	\$32,931,796	—
Department of Education ⁵⁶	87,823	78,742	89,483	279,000	116,464	456,822	659,006	608,786	593,664	\$597,297
Department of Agriculture	64,796	216,405	348,109	434,544	553,600	709,700	737,200	918,900	734,700	—
Department of Commerce.....	4,487	48,295	50,523	85,442	110,775	243,948	303,000	296,489	307,919	—
Department of Defense	356,188	644,455	1,871,864	1,853,955	1,891,710	2,675,900	3,154,300	2,889,054	2,789,120	—
Department of Energy	548,327	1,470,224	2,520,885	2,651,641	3,577,004	4,339,879	3,402,600	2,807,045	3,219,690	—
Department of Health and Human Services.....	623,765	2,087,053	4,902,714	6,418,969	10,491,641	16,357,996	21,796,200	18,356,461	18,738,366	—
Department of Homeland Security	†	†	†	†	†	309,717	152,800	139,003	162,304	—
Department of Housing and Urban Development	510	5,314	118	1,613	1,400	1,100	400	1,300	1,400	—
Department of the Interior	18,521	42,175	49,790	50,618	47,200	66,800	84,200	71,600	78,200	—
Department of Justice.....	1,945	9,189	6,858	7,204	19,400	27,500	34,600	29,400	13,000	—
Department of Labor.....	3,567	12,938	5,893	10,114	12,900	110,500	†	†	†	†
Department of State.....	8,220	188	1,519	23	†	†	†	†	†	†
Department of Transportation	12,328	31,910	28,608	75,847	55,866	52,800	70,100	76,900	94,000	—
Department of the Treasury.....	†	226	227	1,496	†	†	†	100	100	—
Department of Veterans Affairs	518	1,600	2,300	2,500	†	†	†	†	†	†
Agency for International Development.....	†	77,063	79,415	30,172	33,500	28,100	15,200	15,400	14,600	—
Environmental Protection Agency.....	19,446	41,083	87,481	125,721	98,900	83,400	54,700	53,600	53,800	—
Federal Emergency Management Agency	†	1,665	†	†	†	†	†	†	†	†
National Aeronautics and Space Administration.....	258,016	254,629	1,090,003	1,751,977	2,071,030	2,763,120	1,585,500	1,430,761	1,277,997	—
National Science Foundation	253,628	743,809	1,427,007	1,874,395	2,566,244	3,503,216	4,914,700	4,282,230	4,830,138	—
Nuclear Regulatory Commission	†	32,590	42,328	22,188	12,200	15,100	14,500	14,200	14,900	—
Office of Economic Opportunity	20,035	†	†	†	†	†	†	†	†	†
U.S. Arms Control and Disarmament Agency	100	661	25	†	†	†	†	†	†	†
Other agencies	1,421	990	885	500	300	7,900	14,300	11,700	7,900	—

See notes at end of table.

Table 401.30. Federal on-budget funds for education, by level/educational purpose, agency, and program: Selected fiscal years, 1970 through 2012—Continued

—Not available.

†Not applicable.

¹Excludes federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Benefits excluded from total because data before fiscal year (FY) 1990 are not available. This program existed since Medicare began, but was not available as a separate budget item until FY 1990. Excluded amounts are as follows: \$4,440,000,000 in FY 1990, \$7,510,000,000 in FY 1995, \$8,020,000,000 in FY 2000, \$8,290,000,000 in FY 2005, \$9,080,000,000 in FY 2010, \$9,200,000,000 in FY 2011, \$9,800,000,000 in FY 2012, and an estimated \$10,000,000,000 in FY 2013.

²Data for research programs at universities and related institutions are estimated.

³The U.S. Department of Education was created in May 1980. It formerly was the Office of Education in the U.S. Department of Health, Education, and Welfare.

⁴Arranges for the education of children who reside on federal property when no suitable local school district can or will provide for the education of these children.

⁵Includes many programs, such as No Child Left Behind, 21st Century Community Learning Centers, Class Size Reduction, Charter Schools, Safe and Drug-Free Schools, and Innovative programs.

⁶Included the School-To-Work Opportunities program, which initiated a national system to be administered jointly by the U.S. Departments of Education and Labor. Programs in the Education Reform program were transferred to the school improvement programs or discontinued in FY 2002. Amounts after FY 2002 reflect balances that are spending out from prior-year appropriations.

⁷Starting in FY 1994, the Special Milk Program has been included in the child nutrition programs.

⁸The Farm Security and Rural Investment Act of 2002 (Public Law 107-171) carries out preschool and school feeding programs in foreign countries to help reduce the incidence of hunger and malnutrition, and improve literacy and primary education.

⁹These commodities are purchased under Section 32 of the Act of August 24, 1935, for use in the child nutrition programs.

¹⁰Assisted in the construction of public facilities, such as vocational schools, through grants or loans. No funds have been appropriated for this program since FY 1977, and it was completely phased out in FY 1984.

¹¹Established in 1979, with funds first appropriated in FY 1980.

¹²Formerly in the Office of Economic Opportunity. In FY 1972, funds were transferred to the U.S. Department of Health, Education, and Welfare, Office of Child Development.

¹³Created by the Family Support Act of 1988 to provide funds for the Job Opportunities and Basic Skills Training program. Later incorporated into the Temporary Assistance for Needy Families program.

¹⁴After age 18, benefits terminate at the end of the school term or in 3 months, whichever comes first.

¹⁵Transferred from the U.S. Department of Transportation to the U.S. Department of Homeland Security in March 2003.

¹⁶Provides funding for supplemental programs for eligible American Indian students in public schools.

¹⁷Finances the cost of academic, social, and occupational education courses for inmates in federal prisons.

¹⁸Some of the work and training programs were in the Office of Economic Opportunity and were transferred to the U.S. Department of Labor in FYs 1971 and 1972. From FY 1994 through FY 2001, included the School-to-Work Opportunities program, which was administered jointly by the U.S. Departments of Education and Labor.

¹⁹Established in FY 1972 and closed in FY 1986.

²⁰The states' share of revenue-sharing funds could not be spent on education in FYs 1981 through 1986.

²¹Provided educational assistance allowances in order to restore lost educational opportunities to those individuals whose careers were interrupted or impeded by reason of active military service between January 31, 1955, and January 1, 1977.

²²This program is in "Readjustment Benefits" program, Chapter 31, and covers the costs of subsistence, tuition, books, supplies, and equipment for disabled veterans requiring vocational rehabilitation.

²³This program is in "Readjustment Benefits" program, Chapter 35, and provides benefits to children and spouses of veterans.

²⁴Head Start program funds were transferred to the U.S. Department of Health, Education, and Welfare, Office of Child Development, in FY 1972.

²⁵Most of these programs were transferred to the U.S. Department of Health, Education, and Welfare, Office of Education, in FY 1972.

²⁶Transferred to the U.S. Department of Labor in FYs 1971 and 1972.

²⁷Transferred to the ACTION Agency in FY 1972.

²⁸Under the William D. Ford Federal Direct Loan Program (commonly referred to as the Direct Loan Program), the federal government uses Treasury funds to provide loan capital directly to schools, which then disburse loan funds to students.

²⁹The Federal Family Education Loan (FFEL) Program eliminated the authorization to originate new FFEL loans after June 30, 2010; all new loans are originated through the Direct Loan Program. The FFEL Program made loan capital available to students and their families through private lenders. State and private nonprofit guaranty agencies administer the federal guarantee protecting FFEL lenders against losses related to borrower default. These agencies also collect on defaulted loans and provide other services to lenders.

³⁰Transferred from the U.S. Department of Housing and Urban Development to the U.S. Department of Health, Education, and Welfare, Office of Education, in FY 1979.

³¹Transferred from the National Science Foundation to the U.S. Department of Commerce in October 1970.

³²Transferred from the U.S. Department of Commerce to the U.S. Department of Transportation in FY 1981.

³³Includes special education programs (military and civilian); legal education program; flight training; advanced degree program; college degree program (officers); and "Armed Forces Health Professions Scholarship" program.

³⁴Does not include higher education assistance loans.

³⁵Alcohol, drug abuse, and mental health training programs are included starting in FY 1992.

³⁶From 2008 onward, funding came from "Harwood Training Grants."

³⁷Beginning in FY 1992, data were included in the National Institutes of Health training grants program.

³⁸This program closed in FY 2004.

³⁹Postsecondary student benefits were ended by the Omnibus Budget Reconciliation Act of 1981 (Public Law 97-35) and were completely phased out by August 1985.

⁴⁰Includes flight training. Transferred to the U.S. Department of Homeland Security in March 2003.

⁴¹Transferred from the U.S. Department of State to the United States Information Agency in 1977, then transferred back to the U.S. Department of State in FY 1998.

⁴²Chapter 33 was enacted in the "Post 9-11 Veterans Educational Assistance Act of 2008" (Public Law 110-252).

⁴³Part of the Ronald W. Reagan National Defense Authorization Act for FY 2005 (Public Law 108-375), enacted October 28, 2004. The Reserve Education Assistance Program (REAP) provides educational assistance to members of the National Guard and Reserves who serve on active duty in support of a contingency operation under federal authority on or after September 11, 2001.

⁴⁴Abolished in FY 1998, with functions transferred to the U.S. Department of State and the newly created Broadcasting Board of Governors.

⁴⁵Included in the "Educational and Cultural Affairs" program in FYs 1980 through 1983, and became an independent program in FY 1984.

⁴⁶Includes funding for D.C. College Tuition Assistance Grant (DC TAG), D.C. Adoption Scholarship Program, Robert C. Byrd Honors Scholarship Program, United States Senate Youth Program (USSYP), Advanced Placement Test Fee Program, the Early College Grant, and the College Access Challenge Grant.

⁴⁷Transferred from U.S. Department of Education to the Institute of Museum and Library Services in FY 1997.

⁴⁸Transferred to the U.S. Department of Homeland Security in FY 2003.

⁴⁹The disaster relief program repairs and replaces damaged and destroyed school buildings. This program was transferred from the Federal Emergency Management Agency to the U.S. Department of Homeland Security in FY 2003.

⁵⁰The National Service Trust Act of 1993 established the Corporation for National and Community Service. In 1993, ACTION became part of this agency.

⁵¹The Federal Emergency Management Agency was created in 1979, representing a combination of five existing agencies. The funds for the Federal Emergency Management Agency in FY 1970 to FY 1975 were in other agencies. This agency was transferred to the U.S. Department of Homeland Security in March 2003.

⁵²These programs include the Fall-Out Shelter Analysis, Blast Protection Design through FY 1992. Starting in FY 1993, earthquake training and safety for teachers and administrators for grades 1 through 12 are included.

⁵³Transferred from the General Services Administration to the National Archives and Records Administration in April 1985.

⁵⁴Public Law 110-161 transferred the National Commission on Libraries and Information Science to the Institute of Museum and Library Services starting in FY 2008.

⁵⁵Includes federal obligations for research and development centers and R & D plant administered by colleges and universities. FY 2011 and FY 2012 data are estimated, except the U.S. Department of Education data, which are actual numbers.

⁵⁶FY 1970 includes outlays for the "Research and Training" program. FY 1980 includes outlays for the "National Institute of Education" program. FY 1990 through FY 2000 amounts are outlays for the Office of Educational Research and Improvement. Amounts for FY 2005 and later years are for the Institute of Education Sciences; these amounts are outlays for years prior to FY 2010 and appropriations for later years.

NOTE: To the extent possible, amounts reported represent outlays rather than obligations. Negative amounts occur when program receipts exceed outlays. Starting in FY 2010, amounts for the U.S. Department of Education are appropriations, not outlays. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, unpublished tabulations. U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1972 through 2014. National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1970 through 2012. (This table was prepared May 2014.)

Table 401.60. U.S. Department of Education appropriations for major programs, by state or jurisdiction: Fiscal year 2012
[In thousands of current dollars]

State or jurisdiction	Total	Grants for the disadvantaged ¹	Block grants to states for school improvement ²	School assistance in federally affected areas ³	Career/technical and adult education ⁴	Special education ⁵	Language assistance ⁶	American Indian education	Student financial assistance ⁷	Rehabilitation services ⁸
1	2	3	4	5	6	7	8	9	10	11
Total, 50 states and D.C.⁹	\$72,528,405	\$14,805,310	\$4,159,353	\$1,200,579	\$1,656,054	\$12,103,118	\$672,514	\$105,921	\$34,698,008	\$3,127,548
Total, 50 states, D.C., other activities, and other jurisdictions	75,175,878	15,493,477	4,401,536	1,219,394	1,718,024	12,393,210	729,654	105,921	35,766,437	3,348,225
Alabama	1,229,656	242,268	70,561	2,859	28,995	193,241	3,882	1,673	628,187	57,990
Alaska	332,407	46,221	21,820	143,650	5,253	39,884	1,057	12,043	48,535	13,944
Arizona	2,749,652	335,274	78,443	179,851	36,218	203,368	18,303	11,267	1,820,058	66,870
Arkansas	733,907	167,121	47,358	493	17,289	121,266	3,112	309	329,489	47,469
California	8,489,412	1,852,037	458,794	67,010	214,447	1,316,596	161,603	6,070	4,097,299	315,556
Colorado	1,059,344	160,854	50,175	20,205	22,375	166,213	9,901	708	585,213	43,700
Connecticut	655,679	111,438	38,613	4,436	14,966	141,654	5,765	0	303,918	34,889
Delaware	196,104	45,705	21,814	48	6,349	37,854	1,231	0	69,875	13,228
District of Columbia	303,627	48,386	21,357	928	5,514	19,733	779	0	191,665	15,265
Florida	4,245,103	787,624	196,933	7,127	100,426	672,126	43,011	94	2,287,165	150,596
Georgia	2,442,012	530,703	129,001	22,617	56,151	352,372	15,211	0	1,231,515	104,442
Hawaii	286,756	48,562	21,960	51,620	7,647	43,004	3,499	0	95,027	15,367
Idaho	375,232	61,650	23,955	6,099	8,757	59,835	1,948	412	193,856	18,719
Illinois	3,102,934	674,596	176,196	14,187	62,599	540,519	28,373	170	1,487,216	119,078
Indiana	1,552,154	279,553	75,018	115	35,573	275,037	8,310	0	812,408	66,141
Iowa	1,082,778	89,474	35,952	192	15,644	129,841	3,216	271	779,966	28,221
Kansas	648,937	122,519	38,871	27,537	14,008	112,810	4,095	1,299	296,816	30,982
Kentucky	1,055,935	237,372	69,602	975	27,012	173,551	3,712	0	494,677	49,033
Louisiana	1,124,940	302,720	89,168	8,752	30,360	201,807	3,057	955	449,605	38,515
Maine	292,600	54,984	24,735	2,111	7,369	59,284	720	152	124,141	19,103
Maryland	1,046,363	198,900	58,628	6,593	25,135	213,960	10,001	75	482,234	50,837
Massachusetts	1,271,597	222,219	71,248	259	28,103	300,719	13,035	79	569,080	66,854
Michigan	2,502,887	565,606	159,423	4,355	52,673	424,224	10,570	2,681	1,172,816	110,539
Minnesota	1,220,169	165,421	58,344	20,774	22,783	203,985	8,590	4,035	684,639	51,598
Mississippi	859,440	196,857	63,415	2,284	19,744	128,559	1,642	456	399,470	47,013
Missouri	1,397,389	244,057	79,183	20,988	30,903	240,655	5,066	88	707,139	69,310
Montana	278,398	47,860	27,179	44,285	6,506	40,556	511	3,363	92,183	15,955
Nebraska	419,559	78,342	26,948	9,242	79,448	79,448	2,667	858	181,439	22,360
Nevada	412,299	111,017	26,814	3,565	14,938	76,890	8,799	755	154,605	14,915
New Hampshire	242,643	41,227	24,240	6	7,226	51,095	931	0	103,575	14,343
New Jersey	1,605,369	317,358	92,716	11,582	38,388	382,975	21,706	55	678,007	62,581
New Mexico	658,954	124,990	36,076	98,094	12,416	97,119	4,047	8,914	250,871	26,428
New York	4,795,922	1,182,857	315,524	34,490	94,947	815,307	55,533	1,934	2,136,538	158,792
North Carolina	2,002,790	422,198	107,323	16,990	53,163	350,250	15,381	3,688	921,956	111,842
North Dakota	203,814	37,099	22,457	27,120	5,235	30,935	507	1,888	64,043	14,531
Ohio	2,632,547	612,269	160,555	1,599	59,041	463,737	9,599	0	1,222,011	103,736
Oklahoma	906,988	168,971	58,392	37,914	21,293	156,615	4,499	25,541	386,874	46,890
Oregon	886,723	163,469	45,976	3,569	19,042	137,424	7,668	2,167	465,376	42,032
Pennsylvania	2,597,888	605,092	160,016	858	60,959	454,732	14,209	0	1,172,771	129,251
Rhode Island	284,594	51,328	21,934	1,581	7,841	47,485	2,437	0	136,565	15,422
South Carolina	1,041,816	224,458	60,285	1,855	27,367	189,959	4,469	20	474,316	59,088
South Dakota	299,540	46,116	22,834	52,678	5,423	36,933	738	4,132	117,640	13,045
Tennessee	1,404,514	291,669	79,982	4,016	35,770	251,628	5,670	0	665,991	69,788
Texas	6,022,685	1,499,509	363,983	103,314	148,174	1,043,536	101,415	399	2,510,206	252,148
Utah	759,759	99,508	30,310	8,636	15,216	118,396	4,813	1,347	442,173	39,360
Vermont	173,880	36,999	21,438	7	5,150	29,983	504	237	61,041	18,521
Virginia	1,549,671	240,392	75,757	40,359	37,744	300,918	11,625	15	766,559	76,301
Washington	1,219,371	237,616	70,101	45,422	30,203	237,842	17,374	4,415	518,037	58,360
West Virginia	536,981	99,026	35,747	15	12,320	81,436	610	0	262,073	45,753
Wisconsin	1,162,854	238,115	70,756	13,338	27,129	224,319	6,612	2,529	520,862	59,193
Wyoming	171,835	35,699	21,441	14,969	5,026	31,500	500	828	50,219	11,652
Other activities/jurisdictions										
Indian Tribe (Set-Aside)	280,521	101,541	23,687	0	14,038	98,252	5,000	0	0	38,003
Other nonstate allocations	319,299	47,040	72,601	17,441	13,313	25,000	45,100	0	0	98,805
American Samoa	33,482	11,518	4,835	0	583	6,951	959	0	7,119	1,517
Freely Associated States ¹⁰	26,526	0	0	0	177	6,579	0	0	19,771	0
Guam	57,718	12,158	7,052	0	1,068	15,548	1,436	0	17,055	3,401
Northern Marianas	20,304	4,184	2,719	0	696	5,286	1,203	0	4,964	1,253
Puerto Rico	1,867,682	496,248	125,132	1,239	31,006	122,743	3,379	0	1,012,866	75,069
U.S. Virgin Islands	41,940	15,477	6,159	135	1,089	9,733	63	0	6,654	2,630

¹Title I includes Grants to Local Education Agencies (Basic, Concentration, Targeted, and Education Finance Incentive Grants); School Turnaround Grants; Migrant Education Grants; and Neglected and Delinquent Children Grants.

²Title VI includes Improving Teacher Quality State Grants; Mathematics and Science Partnerships; Educational Technology State Grants; 21st Century Community Learning Centers; Assessing Achievement, including No Child Left Behind; Education for the Homeless Children and Youth; Rural and Low-Income Schools Program; and Small, Rural School Achievement Program.

³Includes Impact Aid—Basic Support Payments; Impact Aid—Payments for Children with Disabilities; and Impact Aid—Construction.

⁴Includes Career and Technical Education State Grants; English Literacy and Civics Education State Grants; and Adult Basic and Literacy Education State Grants.

⁵Includes Special Education—Grants to States; Preschool Grants; and Grants for Infants and Families.

⁶Includes English Learner Education.

⁷Includes Pell Grants; Federal Supplemental Educational Opportunity Grants; Federal Work-Study; College Access Challenge Grant; and Student Loan Program interest subsidies.

⁸Includes Vocational Rehabilitation State Grants; Supported Employment State Grants; Client Assistance State Grants; Independent Living State Grants; Services for Older Blind Individuals; Centers for Independent Living; Protection and Advocacy for Assistive Technology; Assistive Technology State Grant Program; and Protection and Advocacy of Individual Rights.

⁹Total excludes other activities and other jurisdictions.

¹⁰Includes the Marshall Islands, the Federated States of Micronesia, and Palau.

NOTE: Data reflect revisions to figures in the *Budget of the United States Government, Fiscal Year 2014*. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Budget Service, retrieved December 6, 2013, from <http://www2.ed.gov/about/overview/budget/statetables/14stbyprogram.pdf>; and unpublished tabulations. (This table was prepared January 2014.)

Table 401.70. Appropriations for Title I and selected other programs under the No Child Left Behind Act of 2001, by program and state or jurisdiction: Fiscal years 2012 and 2013

[In thousands of current dollars]

State or jurisdiction	Title I total, 2012	Title I, 2013					Assessing Achievement, 2013	Improving Teacher Quality State Grants, 2013
		Total	Grants to local education agencies¹	State agency programs		Turn- around Grants		
				Neglected and Delinquent	Migrant			
1	2	3	4	5	6	7	8	9
Total, 50 states and D.C.²	\$14,805,310	\$14,036,475	\$13,164,974	\$45,763	\$362,751	\$462,988	\$351,136	\$2,196,936
Total, 50 states, D.C., other activities, and other jurisdictions	15,493,477	14,686,340	13,760,219	47,614	372,751	505,756	368,900	2,337,830
Alabama	242,268	225,523	215,160	951	2,021	7,391	6,033	36,446
Alaska	46,221	46,332	37,767	210	6,836	1,520	3,493	10,869
Arizona	335,274	329,654	311,045	1,342	6,450	10,817	7,329	35,693
Arkansas	167,121	157,652	147,089	374	5,173	5,015	4,894	22,067
California	1,852,037	1,726,778	1,540,847	1,348	127,557	57,026	27,810	254,874
Colorado	160,854	152,033	139,574	529	6,905	5,024	6,272	25,502
Connecticut	111,438	113,713	107,665	1,192	976	3,881	5,234	21,661
Delaware	45,705	44,782	42,595	446	286	1,455	3,549	10,869
District of Columbia	48,386	45,653	44,013	216	0	1,424	3,255	10,869
Florida	787,624	750,985	701,541	1,172	22,302	25,970	13,758	103,193
Georgia	530,703	506,837	481,413	1,206	7,742	16,477	9,656	60,014
Hawaii	48,562	50,526	47,598	357	788	1,783	3,796	10,869
Idaho	61,650	59,635	53,679	438	3,502	2,016	4,138	10,886
Illinois	674,596	653,514	627,985	1,598	1,871	22,060	11,364	94,180
Indiana	279,553	262,746	248,168	544	5,390	8,644	7,303	39,054
Iowa	89,474	88,444	83,471	367	1,577	3,029	4,935	17,933
Kansas	122,519	111,823	96,510	327	11,315	3,671	4,917	18,274
Kentucky	237,372	226,111	210,475	926	7,247	7,463	5,726	36,017
Louisiana	302,720	293,028	279,286	1,746	2,422	9,573	5,953	52,216
Maine	54,984	51,867	48,799	217	1,146	1,704	3,743	10,869
Maryland	198,900	190,388	181,688	1,585	495	6,620	6,613	33,309
Massachusetts	222,219	215,355	204,213	2,336	1,577	7,229	6,830	41,975
Michigan	565,606	537,497	511,731	621	8,387	16,758	9,306	91,628
Minnesota	165,421	152,790	145,454	321	2,029	4,987	6,409	31,352
Mississippi	196,857	184,133	176,722	750	1,015	5,646	4,993	34,059
Missouri	244,057	235,146	224,772	1,356	1,486	7,532	6,787	39,562
Montana	47,860	45,559	42,989	97	986	1,486	3,592	10,869
Nebraska	78,342	73,006	65,230	335	4,989	2,454	4,211	11,146
Nevada	111,017	105,776	101,368	451	232	3,726	4,759	11,441
New Hampshire	41,227	41,800	39,809	476	143	1,372	3,782	10,869
New Jersey	317,358	290,960	278,123	1,429	1,922	9,486	8,553	52,275
New Mexico	124,990	117,059	112,088	314	902	3,754	4,377	18,128
New York	1,182,857	1,126,996	1,078,369	2,900	9,680	36,046	14,505	188,660
North Carolina	422,198	400,309	379,295	1,885	5,519	13,611	9,109	49,941
North Dakota	37,099	33,886	32,448	99	229	1,110	3,391	10,869
Ohio	612,269	578,176	555,292	1,128	2,599	19,158	10,306	86,229
Oklahoma	168,971	154,908	148,120	335	1,503	4,951	5,468	26,278
Oregon	163,469	162,632	145,927	1,139	10,035	5,531	5,311	22,277
Pennsylvania	605,092	560,176	532,380	570	8,870	18,355	10,507	93,850
Rhode Island	51,328	49,365	47,193	495	65	1,612	3,602	10,869
South Carolina	224,458	214,794	205,586	1,464	550	7,195	5,866	28,646
South Dakota	46,116	43,885	41,482	143	819	1,440	3,529	10,869
Tennessee	291,669	274,364	264,087	500	563	9,214	7,006	38,983
Texas	1,499,509	1,417,633	1,311,223	1,916	57,720	46,774	21,428	187,803
Utah	99,508	90,695	84,915	853	1,807	3,120	5,278	15,003
Vermont	36,999	34,284	31,925	613	621	1,125	3,349	10,869
Virginia	240,392	230,229	220,136	1,722	777	7,593	7,950	40,865
Washington	237,616	227,536	203,756	1,382	14,793	7,605	7,194	37,530
West Virginia	99,026	94,217	89,837	1,125	79	3,177	4,037	19,728
Wisconsin	238,115	220,871	211,698	1,301	622	7,250	6,580	37,830
Wyoming	35,699	34,415	32,439	618	228	1,129	3,351	10,869
Other activities/jurisdictions								
Indian Tribe Set-Aside	101,541	96,451	93,299	0	0	3,152	1,801	11,631
Other nonstate allocations	47,040	45,255	8,777	1,190	10,000	25,288	8,733	46,757
American Samoa	11,518	10,939	10,583	0	0	356	350	2,657
Guam	12,158	11,632	11,171	0	0	460	790	4,474
Northern Marianas	4,184	4,289	4,039	0	0	250	256	1,634
Puerto Rico	496,248	467,547	453,904	661	0	12,983	5,429	70,876
U.S. Virgin Islands	15,477	13,751	13,473	0	0	279	405	2,867

¹Includes Basic, Concentration, Targeted, and Education Finance Incentive Grants.

²Total excludes other activities and other jurisdictions.

NOTE: Detail may not sum to totals because of rounding. Estimates for fiscal year 2013 are preliminary.

SOURCE: U.S. Department of Education, Budget Service, Elementary, Secondary, and Vocational Education Analysis Division, retrieved December 6, 2013, from <http://www2.ed.gov/about/overview/budget/statetables/14stbyprogram.pdf>. (This table was prepared December 2013.)

Table 402.10. Federal obligations for research, development, and R&D plant, by category of obligation, performers, and fields of science: Fiscal years 2005 through 2013

[In millions]

Category of obligation, performers, and fields of science	Actual							Estimated		Percent change, 2012 to 2013
	2005	2006	2007	2008	2009	2010	2011	2012	2013	
1	2	3	4	5	6	7	8	9	10	11
Current dollars										
Total obligations for research, development, and R&D plant.....	\$112,994.5	\$112,270.7	\$129,431.1	\$129,049.4	\$144,760.5	\$146,967.8	\$139,661.5	\$139,158.9	\$141,176.3	1.4
Research and development obligations	109,223.4	110,145.8	127,262.7	127,105.6	141,092.5	140,354.5	135,490.8	134,785.7	136,471.6	1.3
Performers										
Federal intramural ¹	24,125.4	25,563.2	29,932.5	29,637.9	31,546.4	30,911.8	35,144.7	37,664.9	37,301.0	-1.0
Industrial firms.....	44,112.5	44,152.9	55,342.3	56,337.6	59,749.3	59,867.8	53,550.2	51,053.7	52,286.3	2.4
Federally funded research and development centers (FFRDCs) administered by industrial firms	1,612.1	1,421.9	2,691.6	4,119.9	4,067.1	3,946.2	4,424.5	4,301.0	4,936.7	14.8
Universities and colleges	24,841.5	24,336.3	25,547.8	26,026.5	31,557.7	31,192.3	27,680.3	27,410.8	27,785.9	1.4
FFRDCs ² administered by universities and colleges	5,686.1	5,439.1	4,171.2	1,988.6	3,402.7	3,370.5	3,437.8	3,487.2	3,395.9	-2.6
Other nonprofit institutions	5,910.0	6,000.1	5,984.4	5,965.0	7,049.7	7,245.3	6,636.6	6,303.0	6,309.4	0.1
FFRDCs ² administered by nonprofit institutions	1,649.2	1,816.0	2,520.3	2,083.0	2,730.7	2,784.1	2,923.7	2,802.0	2,828.7	1.0
State and local governments.....	660.8	619.6	362.0	389.0	392.0	426.7	716.2	1,115.9	1,038.2	-7.0
Foreign	625.8	796.7	710.6	558.1	596.9	609.9	976.8	647.2	589.4	-8.9
Research obligations	53,738.3	53,535.7	54,093.5	53,893.6	63,694.3	63,728.0	58,023.7	58,049.8	59,969.2	3.3
Performers										
Federal intramural ¹	12,349.9	12,261.6	11,816.4	11,921.7	13,321.2	13,280.9	12,663.4	13,049.3	13,533.0	3.7
Industrial firms.....	6,456.4	6,436.3	6,074.2	5,782.4	6,280.2	6,625.5	6,037.4	5,839.0	6,365.2	9.0
FFRDCs ² administered by industrial firms	1,082.0	947.9	1,863.0	2,929.7	3,070.5	2,960.1	2,984.4	2,917.6	3,190.9	9.4
Universities and colleges	23,156.0	22,809.4	23,966.9	24,323.2	30,168.8	29,607.8	26,253.2	26,228.0	26,612.7	1.5
FFRDCs ² administered by universities and colleges	3,743.4	3,783.0	2,942.4	1,623.1	2,148.1	2,151.6	2,224.4	2,208.6	2,266.2	2.6
Other nonprofit institutions	5,295.8	5,448.9	5,416.7	5,397.5	6,500.7	6,687.0	5,760.8	5,743.7	5,767.4	0.4
FFRDCs ² administered by nonprofit institutions.....	907.8	1,028.6	1,283.0	1,205.7	1,462.0	1,633.6	1,447.7	1,394.4	1,551.5	11.3
State and local governments.....	376.8	417.9	297.6	338.8	343.6	352.8	282.2	288.3	295.8	2.6
Foreign	370.2	402.1	433.3	371.5	399.3	428.6	370.2	380.9	386.4	1.4
Fields of science										
Life sciences.....	28,127.8	27,927.7	29,463.6	28,918.8	33,267.1	33,909.1	29,408.6	29,061.1	29,151.5	0.3
Psychology	1,891.8	1,747.3	1,837.9	1,740.8	2,086.3	2,155.6	1,886.8	1,914.2	1,923.4	0.5
Physical sciences	5,493.7	5,351.1	5,136.1	5,072.6	5,821.1	5,870.8	5,426.6	5,574.5	5,949.6	6.7
Environmental sciences	3,502.6	3,430.6	3,170.5	2,984.6	3,751.1	3,338.9	3,207.2	3,079.0	3,140.3	2.0
Mathematics and computer sciences...	2,983.4	2,814.9	2,945.7	3,047.3	3,611.8	3,411.8	3,374.3	3,450.6	3,751.0	8.7
Engineering	8,552.9	8,678.7	8,989.7	8,975.5	10,285.0	11,081.2	10,057.2	9,873.1	10,742.6	8.8
Social sciences.....	1,097.1	1,123.9	1,147.1	977.0	1,159.2	1,197.3	1,262.4	1,202.9	1,252.9	4.2
Other sciences	2,088.9	2,461.3	1,403.1	2,177.1	3,712.7	2,763.2	3,400.5	3,894.5	4,057.9	4.2
Development obligations	55,485.4	56,610.1	73,169.2	73,211.9	77,398.2	76,626.5	77,467.1	76,735.9	76,502.4	-0.3
Performers										
Federal intramural ¹	11,775.5	13,301.6	18,116.1	17,716.1	18,225.2	17,630.9	22,481.3	24,615.6	23,768.1	-3.4
Industrial firms.....	37,656.1	37,716.6	49,268.1	50,555.2	53,467.0	53,242.3	47,512.8	45,214.8	45,921.1	1.6
FFRDCs ² administered by industrial firms	530.1	474.0	828.6	1,190.2	996.6	986.1	1,440.1	1,383.4	1,745.8	26.2
Universities and colleges.....	1,685.6	1,526.9	1,580.9	1,703.3	1,389.0	1,584.5	1,427.1	1,182.8	1,173.2	-0.8
FFRDCs ² administered by universities and colleges	1,942.8	1,656.1	1,228.8	365.5	1,254.6	1,218.9	1,213.3	1,278.6	1,129.7	-11.6
Other nonprofit institutions	614.1	551.2	567.7	567.5	549.0	558.3	875.8	559.3	542.0	-3.1
FFRDCs ² administered by nonprofit institutions.....	741.5	787.4	1,237.3	877.3	1,268.7	1,150.4	1,476.0	1,407.7	1,277.2	-9.3
State and local governments.....	284.1	201.7	64.4	50.2	48.4	73.9	434.0	827.6	742.4	-10.3
Foreign	255.6	394.6	277.3	186.6	197.6	181.3	606.6	266.3	203.0	-23.8
R&D plant obligations	3,771.1	2,124.9	2,168.4	1,943.8	3,668.0	6,613.3	4,170.7	4,373.1	4,704.7	7.6
Performers										
Federal intramural ¹	859.3	662.8	593.4	494.0	804.7	1,953.3	846.5	803.3	920.6	14.6
Industrial firms.....	1,381.4	265.8	401.4	449.0	396.3	1,751.2	2,030.0	2,242.8	2,425.6	8.2
FFRDCs ² administered by industrial firms.....	125.7	82.7	27.6	175.6	127.7	167.7	118.3	133.8	130.5	-2.5
Universities and colleges	423.0	262.5	265.6	210.2	607.0	1,532.6	286.0	318.7	304.6	-4.4
FFRDCs ² administered by universities and colleges	558.3	519.3	498.4	334.4	706.5	491.4	242.9	249.6	317.7	27.3
Other nonprofit institutions	134.6	127.3	79.7	23.7	154.4	245.9	141.3	154.9	158.4	2.3
FFRDCs ² administered by nonprofit institutions.....	218.0	201.6	296.2	253.8	868.2	465.3	491.0	452.9	429.6	-5.2
State and local governments.....	55.2	2.6	#	#	1.2	2.0	0.2	0.2	0.2	2.6
Foreign	15.6	0.3	6.1	3.1	2.0	4.0	14.6	16.9	17.6	4.1

See notes at end of table.

Table 402.10. Federal obligations for research, development, and R&D plant, by category of obligation, performers, and fields of science: Fiscal years 2005 through 2013—Continued

[In millions]

Category of obligation, performers, and fields of science	Actual							Estimated		Percent change, 2012 to 2013
	2005	2006	2007	2008	2009	2010	2011	2012	2013	
1	2	3	4	5	6	7	8	9	10	11
	Constant fiscal year 2013 dollars ³									
Total obligations for research, development, and R&D plant.....	\$132,930.3	\$127,664.0	\$143,376.9	\$138,126.8	\$154,633.2	\$155,160.1	\$144,602.5	\$141,422.8	\$141,176.3	-0.2
Research and development obligations.....	128,493.9	125,247.8	140,974.8	136,046.3	150,715.0	148,178.2	140,284.3	136,978.5	136,471.6	-0.4
Performers										
Federal intramural ¹	28,381.9	29,068.1	33,157.6	31,722.7	33,697.9	32,634.9	36,388.1	38,277.7	37,301.0	-2.6
Industrial firms.....	51,895.3	50,206.7	61,305.2	60,300.4	63,824.2	63,205.0	55,444.7	51,884.3	52,286.3	0.8
Federally funded research and development centers (FFRDCs) administered by industrial firms	1,896.5	1,616.9	2,981.6	4,409.7	4,344.5	4,166.2	4,581.0	4,371.0	4,936.7	12.9
Universities and colleges	29,224.3	27,673.0	28,300.5	27,857.2	33,709.9	32,931.0	28,659.6	27,856.7	27,785.9	-0.3
FFRDCs ² administered by universities and colleges	6,689.3	6,184.8	4,620.6	2,128.5	3,634.8	3,558.4	3,559.4	3,543.9	3,395.9	-4.2
Other nonprofit institutions	6,952.7	6,822.8	6,629.2	6,384.6	7,530.5	7,649.2	6,871.4	6,405.5	6,309.4	-1.5
FFRDCs ² administered by nonprofit institutions.....	1,940.2	2,065.0	2,791.9	2,229.5	2,916.9	2,939.3	3,027.1	2,847.6	2,828.7	-0.7
State and local governments.....	777.4	704.6	401.0	416.4	418.7	450.5	741.5	1,134.1	1,038.2	-8.5
Foreign	736.2	905.9	787.2	597.4	637.6	643.9	1,011.4	657.7	589.4	-10.4
Research obligations.....	126,438.8	121,751.6	119,844.0	115,369.1	68,038.3	67,280.3	60,076.5	58,994.2	59,969.2	1.7
Performers										
Federal intramural ¹	14,528.8	13,942.8	13,089.6	12,760.3	14,229.7	14,021.2	13,111.4	13,261.6	13,533.0	2.0
Industrial firms.....	7,595.5	7,318.8	6,728.7	6,189.1	6,708.5	6,994.8	6,251.0	5,934.0	6,365.2	7.3
FFRDCs ² administered by industrial firms	1,272.9	1,077.9	2,063.7	3,135.8	3,279.9	3,125.1	3,090.0	2,965.1	3,190.9	7.6
Universities and colleges.....	27,241.5	25,936.8	26,549.3	26,034.1	32,226.3	31,258.2	27,182.0	26,654.7	26,612.7	-0.2
FFRDCs ² administered by universities and colleges	4,403.9	4,301.7	3,259.4	1,737.3	2,294.6	2,271.5	2,303.1	2,244.5	2,266.2	1.0
Other nonprofit institutions	6,230.1	6,196.0	6,000.3	5,777.2	6,944.0	7,059.7	5,964.6	5,837.1	5,767.4	-1.2
FFRDCs ² administered by nonprofit institutions.....	1,068.0	1,169.6	1,421.2	1,290.5	1,561.7	1,724.7	1,498.9	1,417.1	1,551.5	9.5
State and local governments.....	443.3	475.2	329.7	362.6	367.0	372.5	292.2	293.0	295.8	1.0
Foreign	435.5	457.2	480.0	397.6	426.5	452.5	383.3	387.1	386.4	-0.2
Fields of science										
Life sciences.....	33,090.4	31,756.8	32,638.2	30,953.0	35,535.9	35,799.3	30,449.0	29,533.9	29,151.5	-1.3
Psychology	2,225.6	1,986.9	2,035.9	1,863.2	2,228.6	2,275.8	1,953.6	1,945.3	1,923.4	-1.1
Physical sciences.....	6,463.0	6,084.8	5,689.5	5,429.4	6,218.1	6,198.1	5,618.6	5,665.2	5,949.6	5.0
Environmental sciences	4,120.6	3,901.0	3,512.1	3,194.5	4,006.9	3,525.0	3,320.7	3,129.1	3,140.3	0.4
Mathematics and computer sciences.....	3,509.8	3,200.8	3,263.1	3,261.6	3,858.1	3,602.0	3,493.7	3,506.7	3,751.0	7.0
Engineering	10,061.9	9,868.6	9,958.3	9,606.8	10,986.4	11,698.9	10,413.0	10,033.7	10,742.6	7.1
Social sciences.....	1,290.7	1,278.0	1,270.7	1,045.7	1,238.3	1,264.0	1,307.1	1,222.5	1,252.9	2.5
Other sciences.....	2,457.4	2,798.8	1,554.3	2,330.2	3,965.9	2,917.2	3,520.8	3,957.9	4,057.9	2.5
Development obligations	65,274.8	64,371.8	81,052.9	78,361.7	82,676.8	80,897.8	80,207.8	77,984.3	76,502.4	-1.9
Performers										
Federal intramural ¹	13,853.1	15,125.4	20,068.0	18,962.3	19,468.2	18,613.7	23,276.7	25,016.1	23,768.1	-5.0
Industrial firms.....	44,299.8	42,887.9	54,576.6	54,111.3	57,113.4	56,210.1	49,193.7	45,950.4	45,921.1	-0.1
FFRDCs ² administered by industrial firms	623.6	539.0	917.9	1,273.9	1,064.6	1,041.1	1,491.0	1,405.9	1,745.8	24.2
Universities and colleges.....	1,983.0	1,736.3	1,751.2	1,823.1	1,483.7	1,672.8	1,477.6	1,202.0	1,173.2	-2.4
FFRDCs ² administered by universities and colleges	2,285.6	1,883.2	1,361.2	391.2	1,340.2	1,286.8	1,256.2	1,299.4	1,129.7	-13.1
Other nonprofit institutions	722.4	626.8	628.9	607.4	586.4	589.4	906.8	568.4	542.0	-4.6
FFRDCs ² administered by nonprofit institutions.....	872.3	895.4	1,370.6	939.0	1,355.2	1,214.5	1,528.2	1,430.6	1,277.2	-10.7
State and local governments.....	334.2	229.4	71.3	53.7	51.7	78.0	449.4	841.1	742.4	-11.7
Foreign	300.7	448.7	307.2	199.7	211.1	191.4	628.1	270.6	203.0	-25.0
R&D plant obligations	4,436.4	2,416.2	2,402.0	2,080.5	3,918.2	6,981.9	4,318.3	4,444.2	4,704.7	5.9
Performers										
Federal intramural ¹	1,010.9	753.7	657.3	528.7	859.6	2,062.2	876.4	816.4	920.6	12.8
Industrial firms.....	1,625.1	302.2	444.6	480.6	423.3	1,848.8	2,101.8	2,279.3	2,425.6	6.4
FFRDCs ² administered by industrial firms.....	147.9	94.0	30.6	188.0	136.4	177.0	122.5	136.0	130.5	-4.0
Universities and colleges	497.6	298.5	294.2	225.0	648.4	1,618.0	296.1	323.9	304.6	-6.0
FFRDCs ² administered by universities and colleges	656.8	590.5	552.1	357.9	754.7	518.8	251.5	253.7	317.7	25.2
Other nonprofit institutions	158.3	144.8	88.3	25.4	164.9	259.6	146.3	157.4	158.4	0.6
FFRDCs ² administered by nonprofit institutions.....	256.5	229.2	328.1	271.7	927.4	491.2	508.4	460.3	429.6	-6.7
State and local governments.....	64.9	3.0	#	#	1.3	2.1	0.2	0.2	0.2	-1.6
Foreign	18.4	0.3	6.8	3.3	2.1	4.2	15.1	17.2	17.6	2.5

#Rounds to zero.

¹Includes costs associated with the administration of intramural and extramural programs by federal personnel as well as actual intramural performance.

²Federally funded research and development centers.

³Data adjusted by the federal budget composite deflator reported in U.S. Office of Management and Budget, *Budget of the U.S. Government, Historical Tables, Fiscal Year 2014*.

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Totals do not include the U.S. Department of Homeland Security. SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, 2005 through 2013, retrieved July 30, 2014, from http://www.nsf.gov/statistics/nsf14312/content.cfm?pub_id=4408&id=2. (This table was prepared March 2014.)

CHAPTER 5

Outcomes of Education

This chapter contains tables comparing educational attainment and workforce characteristics. The data show labor force status, income levels, and occupations of high school dropouts and high school and college graduates. Most of these tables are based on data from the U.S. Census Bureau and the U.S. Bureau of Labor Statistics. Population characteristics are provided for many of the measures to allow for comparisons among various demographic groups. While most of the tables in this chapter focus on labor market outcomes, the chapter ends with a few tables on adults' attitudes, skills, and participation in continuing education.

Statistics related to outcomes of education appear in other sections of the *Digest*. For example, statistics on educational attainment of the entire population are in chapter 1. More detailed data on the numbers of high school and college graduates can be found in chapters 2 and 3. Chapter 3 contains trend data on the percentage of high school completers going to college. Chapter 6 includes international comparisons of employment rates by educational attainment. Additional data on earnings by educational attainment may be obtained from the U.S. Census Bureau's Current Population Reports, Series P-60. The U.S. Bureau of Labor Statistics has a series of publications dealing with the educational characteristics of the labor force. Further information on survey methodologies can be found in Appendix A: Guide to Sources and in the publications cited in the table source notes.

Labor Force

The labor force participation rate—that is, the percentage of people either employed or actively seeking employment—was generally higher for adults with higher levels of educational attainment than for those with less education. Among 25- to 64-year-old adults, 86 percent of those with a bachelor's or higher degree participated in the labor force in 2012, compared with 73 percent of those who had completed only high school and 61 percent of those who had not completed high school (table 501.10). Within each education level, the labor force participation rate also varied by race/ethnicity. For 25- to 64-year-olds who had completed only high school, the 2012 labor force participation rate was highest for Hispanics (77 percent), followed by Asians (74 percent) and Whites (73 percent), then Blacks (68 percent), and then American Indians/Alaska Natives (65 percent). For 25-

to 64-year-olds with a bachelor's or higher degree in 2012, the labor force participation rate was highest for Blacks (88 percent), followed by Hispanics (87 percent), then Whites (86 percent), and then Asians (83 percent). The labor force participation rate for American Indians/Alaska Natives with a bachelor's or higher degree (84 percent) was lower than the rates for Blacks and Hispanics, but not measurably different from the rates for Whites and Asians.

The unemployment rate—that is, the percentage of people in the labor force who are not employed and who have made specific efforts to find employment sometime during the prior 4 weeks—was generally higher for people with lower levels of educational attainment than for those with more education. In 2013, the unemployment rate for 25- to 64-year-old adults who had not completed high school was 13 percent, compared with 9 percent for those who had completed high school and 4 percent for those with a bachelor's or higher degree (table 501.80). Within each education level, the unemployment rates for 16- to 19-year-olds and 20- to 24-year-olds tended to be higher than the unemployment rate for 25- to 64-year-olds. For example, among 20- to 24-year-olds who had not completed high school and were not enrolled in school, the 2013 unemployment rate was 29 percent, compared with 13 percent for 25- to 64-year-olds with the same level of educational attainment. Among adults in the 25- to 34-year-old age group, the 2013 unemployment rate was 15 percent for those who had not completed high school, 12 percent for high school completers, and 4 percent for those with a bachelor's or higher degree (table 501.80 and figure 22).

The employment to population ratio—that is, the percentage of the population that is employed—was generally higher for people with higher levels of educational attainment than for those with less education. Among 25- to 34-year-olds, for example, 84 percent of those with a bachelor's or higher degree were employed in 2013, compared with 68 percent of those who had completed only high school and 57 percent of those who had not completed high school (table 501.50 and figure 23).

The relative difficulties that high school dropouts encounter in entering the job market are highlighted by comparing the labor force participation and employment rates of recent high school dropouts with those of recent high school completers. In October 2012, about 47 percent of 2011–12 dropouts participated in the labor force (i.e., were either employed or looking for work), with 24 percent employed and 23 percent looking for work (table 504.20 and figure 24). In con-

trast, the labor force participation rate was 70 percent for 2011–12 high school completers who were not enrolled in college, with 46 percent employed and 24 percent looking for work (table 504.10 and figure 24).

Earnings

Median annual earnings were generally higher for adults with higher levels of educational attainment than for those with lower levels of educational attainment. Among full-time year-round workers age 25 and over, both males and females who had more education generally earned more than people of the same sex who had less education. In 2012, for example, males whose highest level of educational attainment was a bachelor's degree earned 64 percent more than males whose highest level of attainment was high school completion, and females who had attained a bachelor's degree earned 65 percent more than females who had only completed high school (table E, table 502.20, and figure 25).

Among full-time year-round workers age 25 and over, the earnings of females were lower than the earnings of males overall, as well as by education level. For example, median 2012 earnings for full-time year-round workers with a bachelor's degree were 32 percent higher for males than for females. Among those who had only completed high school, median 2012 earnings were 33 percent higher for males than for females.

From 1995 to 2012, net percentage changes in earnings (after adjustment for inflation) varied by highest level of educational attainment and sex. After adjusting for inflation, the median annual earnings of male full-time year-round workers age 25 and over who had not completed high school decreased 10 percent from 1995 (\$33,680) to 2012 (\$30,330), and the median earnings of those who had completed high school also decreased 10 percent from 1995 (\$44,800) to 2012 (\$40,350). For males with a bachelor's degree, median annual earnings in constant 2012 dollars decreased 4 percent from 1995 (\$68,720) to 2012 (\$66,150). The median annual earnings of female full-time year-round workers who had not completed high school decreased 11 percent from 1995 (\$24,020) to 2012 (\$21,390), and the median earnings of those who had completed high school decreased 2 percent from 1995 (\$31,060) to 2012 (\$30,410). For females with a bachelor's degree, median annual earnings in constant 2012 dollars increased 3 percent from 1995 (\$48,660) to 2012 (\$50,170).

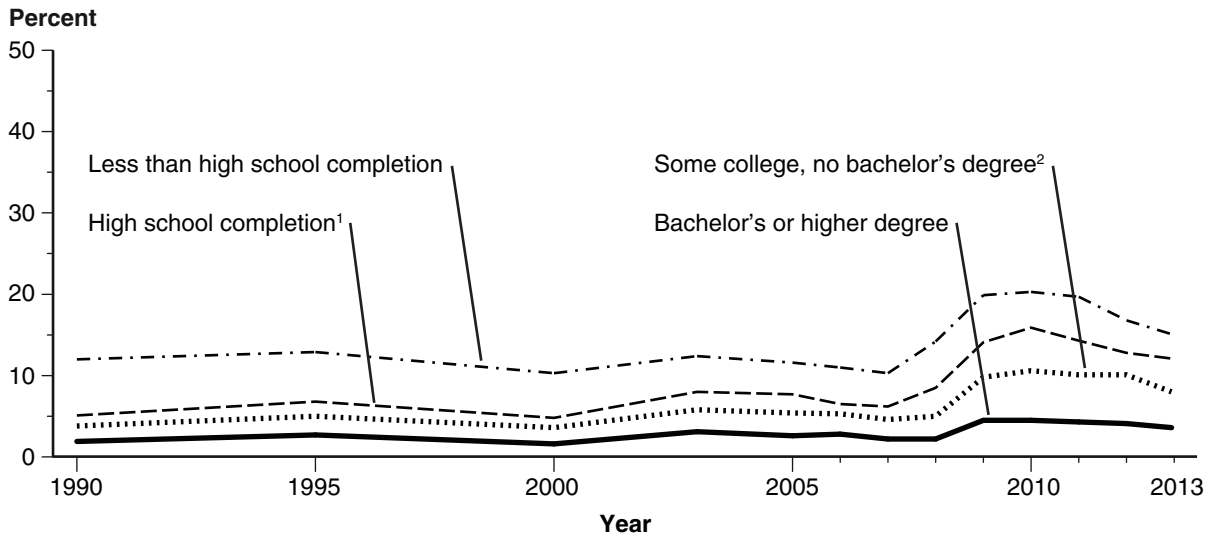
Table E. Median annual earnings of full-time year-round workers 25 years old and over, by selected levels of educational attainment and sex: Selected years, 1995 through 2012
[In constant 2012 dollars]

Sex and year	Some high school, no completion	High school completion	Bachelor's degree
Males			
1995.....	\$33,680	\$44,800	\$68,720
2000.....	33,720	46,090	75,690
2005.....	32,210	43,000	71,100
2012.....	30,330	40,350	66,150
Females			
1995.....	24,020	31,060	48,660
2000.....	24,070	33,550	54,300
2005.....	23,840	31,140	49,960
2012.....	21,390	30,410	50,170

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Money Income in the United States*, 1995 and 2000; and Current Population Survey (CPS), 2005 and 2012 Annual Social and Economic Supplement.

In 2009, the median annual salary of bachelor's degree recipients employed full time 1 year after graduation was \$38,500 in constant 2012 dollars (table 505.50 and figure 26). Full-time median annual salaries varied by degree field, however. In 2009, graduates employed full time 1 year after receiving bachelor's degrees in engineering had the highest median annual salary (\$57,800 in constant 2012 dollars), followed by those with degrees in the health professions (\$49,200) and mathematics/computer science (\$48,100), and then those with degrees in business/management (\$42,800). Among the lowest full-time median annual salaries were those earned by graduates with degrees in the humanities (\$31,000) and psychology (\$31,400).

Overall, the inflation-adjusted median annual salary of graduates employed full time 1 year after receiving their bachelor's degree was 7 percent lower in 2009 than in 2001. However, the change in median annual salary from 2001 to 2009 varied by degree field, ranging from an increase of 7 percent for graduates with degrees in the health professions to a decrease of 19 percent for those with degrees in mathematics/computer science and a decrease of 16 percent for those with degrees in the humanities. Although the overall median annual salary of graduates employed full time 1 year after graduation decreased from 2001 to 2009, it had previously increased 13 percent from 1991 to 2001. From 1991 to 2009, there was a net increase of 5 percent in the overall median salary.

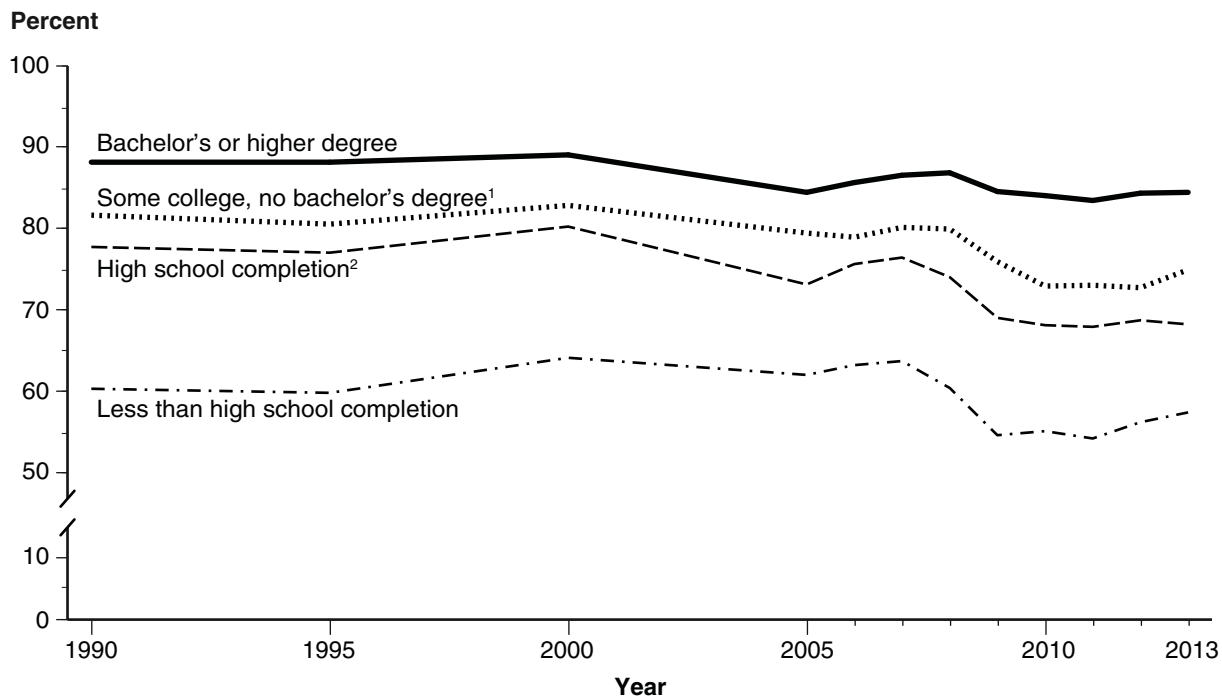
Figure 22. Unemployment rates of persons 25 to 34 years old, by highest level of educational attainment: 1990 through 2013

¹Includes equivalency credentials, such as the General Educational Development (GED) credential.

²Includes persons with no college degree as well as those with an associate's degree.

NOTE: The unemployment rate is the percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The civilian labor force consists of all civilians who are employed or seeking employment.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1990 through 2013.

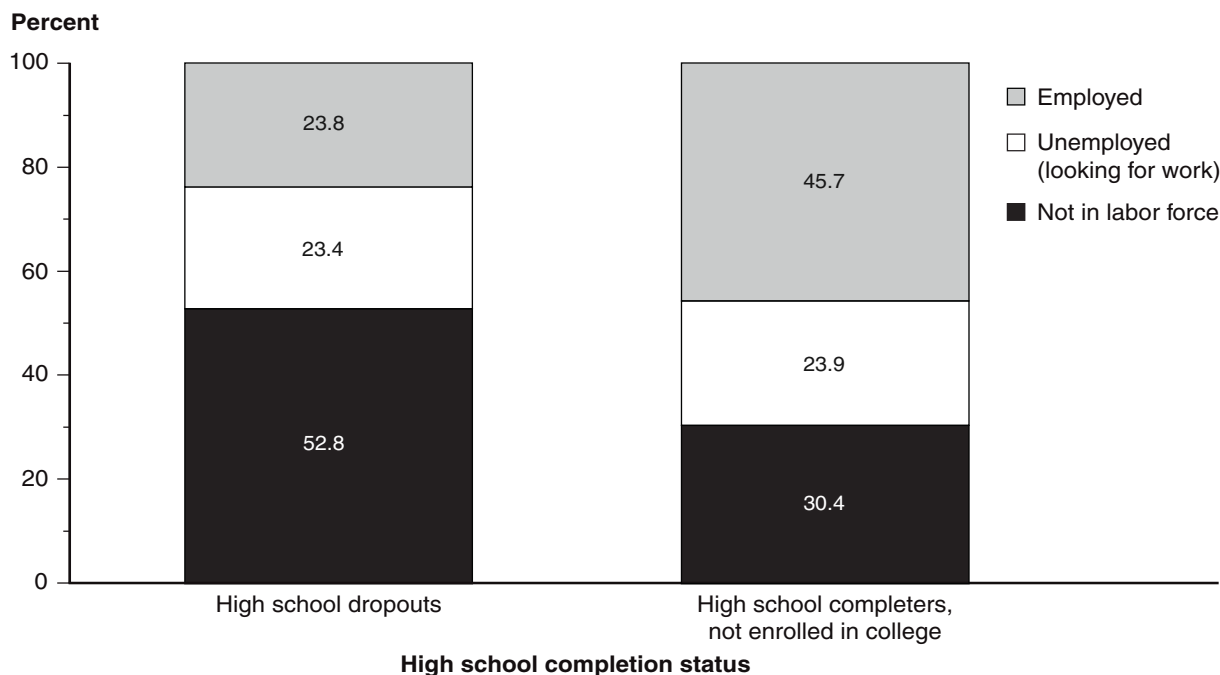
Figure 23. Employment to population ratios of persons 25 to 34 years old, by highest level of educational attainment: 1990 through 2013

¹Includes persons with no college degree as well as those with an associate's degree.

²Includes equivalency credentials, such as the General Educational Development (GED) credential.

NOTE: The employment to population ratio is the number of persons employed as a percentage of the civilian population.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1990 through 2013.

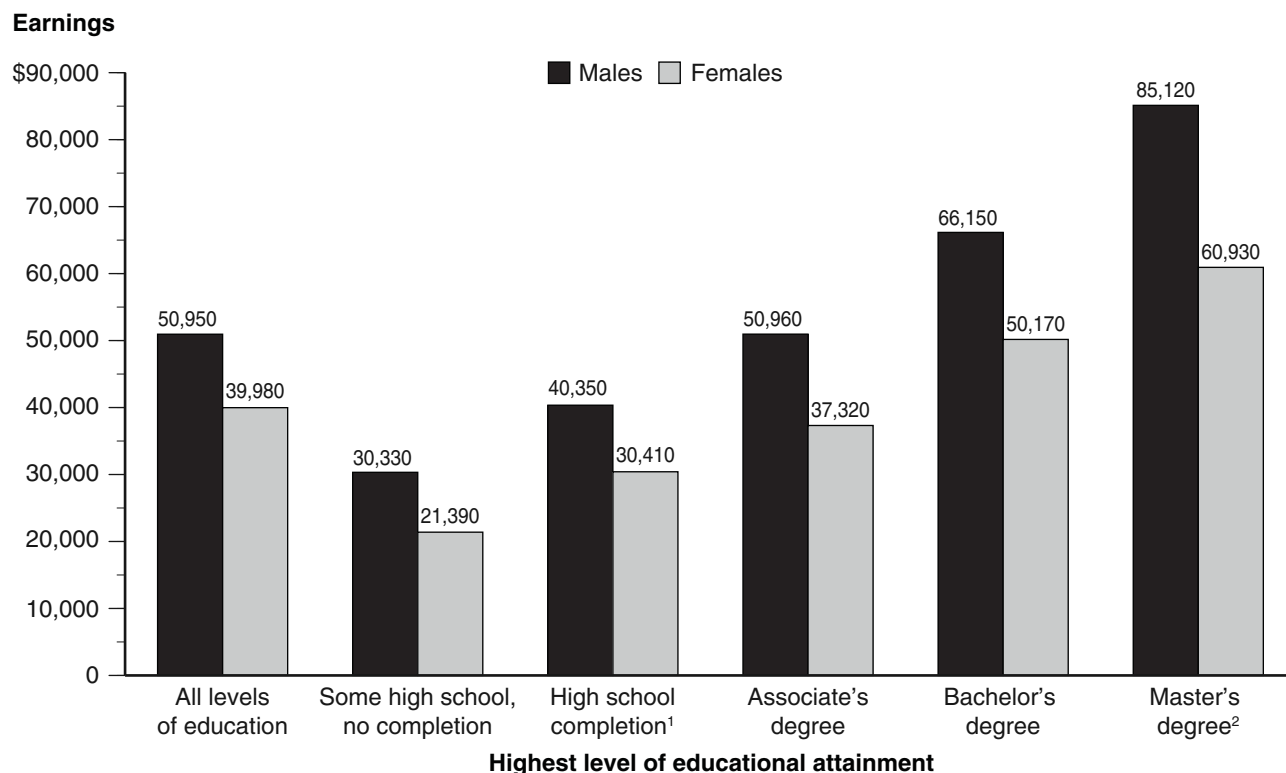
Figure 24. Percentage distribution of 2011–12 high school dropouts and high school completers not enrolled in college, by labor force status: October 2012

NOTE: Dropouts are persons who have not completed high school and are not enrolled in school. High school completers include recipients of equivalency credentials as well as diploma recipients. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2012.

Figure 25. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 2012

[In current dollars]

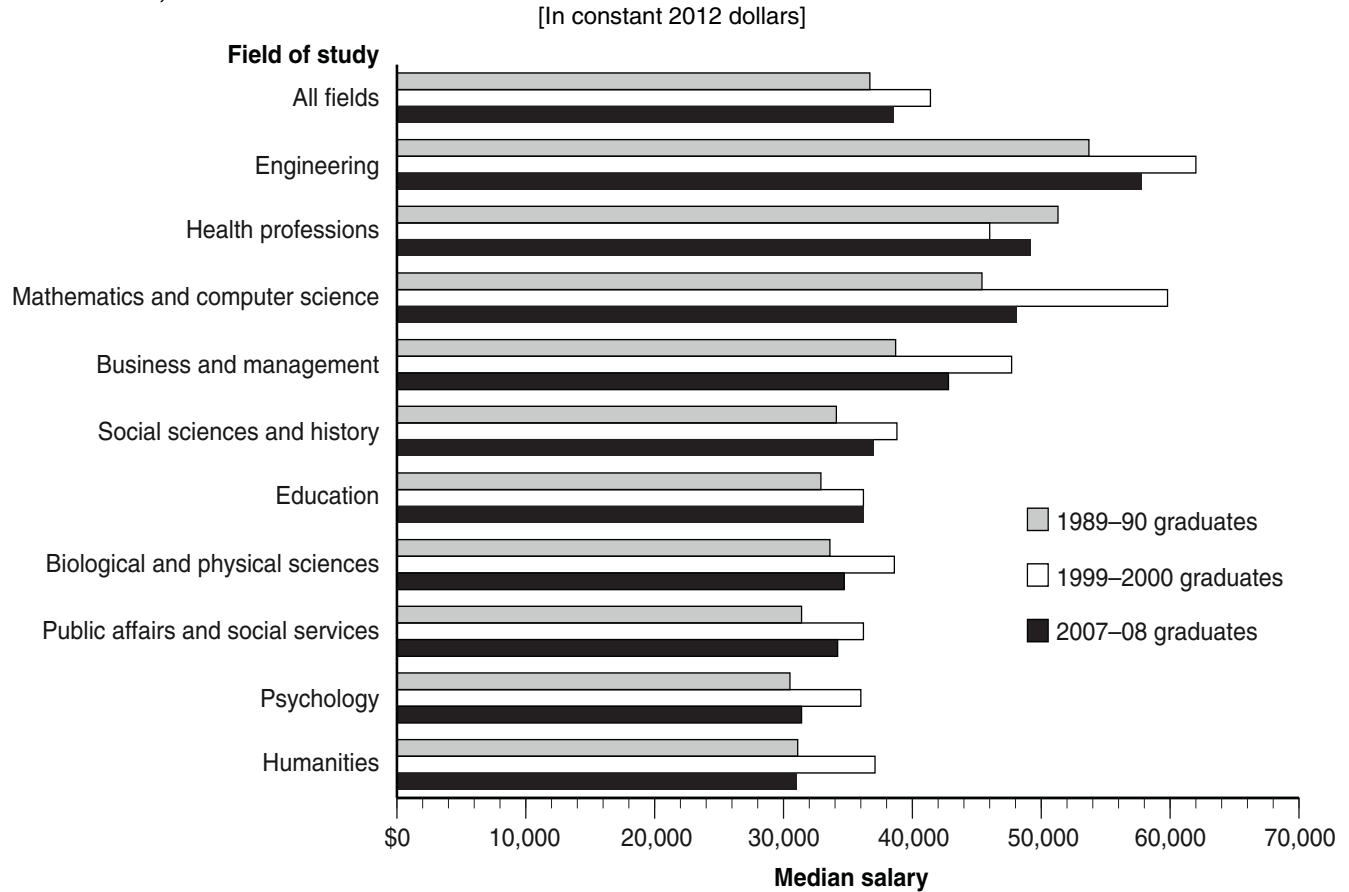


¹Includes equivalency credentials, such as the General Educational Development (GED) credential.

²Includes only persons whose highest level of education is a master's degree. Doctor's degree recipients are not included.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), 2013 Annual Social and Economic Supplement, retrieved December 26, 2013, from http://www.census.gov/hhes/www/cpstables/032013/perinc/pinc03_000.htm.

Figure 26. Median annual salaries of bachelor's degree recipients employed full time 1 year after graduation, by field of study: 1991, 2001, and 2009



SOURCE: U.S. Department of Education, National Center for Education Statistics, "Recent College Graduates" survey, 1991; and 2000/01 and 2008/09 Baccalaureate and Beyond Longitudinal Study (B&B:2000/01 and B&B:08/09).

Table 501.10. Labor force participation, employment, and unemployment of persons 25 to 64 years old, by sex, race/ethnicity, age group, and educational attainment: 2010, 2011, and 2012
[Standard errors appear in parentheses]

Sex, race/ethnicity, age group, and educational attainment	Labor force participation				Employment				Unemployment			
	Labor force participation rate ¹			Number of participants (in thousands)	Employment to population ratio ²			Number employed (in thousands)	Unemployment rate ³			Number unemployed (in thousands)
	2010	2011	2012	2012	2010	2011	2012	2012	2010	2011	2012	2012
1	2	3	4	5	6	7	8	9	10	11	12	13
All persons 25 to 64 years old, all education levels.....	77.9 (0.04)	77.5 (0.04)	77.5 (0.04)	127,929 (69.2)	70.7 (0.04)	70.8 (0.04)	71.5 (0.04)	117,957 (76.3)	9.2 (0.03)	8.6 (0.03)	7.8 (0.03)	9,971 (38.0)
Less than high school completion.....	61.3 (0.14)	61.0 (0.13)	60.7 (0.14)	12,029 (51.7)	51.1 (0.14)	51.4 (0.14)	52.1 (0.14)	10,337 (47.0)	16.6 (0.13)	15.7 (0.14)	14.1 (0.14)	1,692 (18.2)
High school completion ⁴	74.1 (0.08)	73.6 (0.09)	73.2 (0.09)	32,141 (72.6)	65.4 (0.09)	65.5 (0.10)	65.9 (0.09)	28,912 (66.0)	11.7 (0.08)	10.9 (0.09)	10.0 (0.07)	3,229 (23.7)
Some college, no degree.....	78.9 (0.08)	78.3 (0.10)	78.0 (0.09)	28,252 (64.9)	71.0 (0.09)	70.7 (0.11)	71.2 (0.10)	25,800 (64.5)	10.0 (0.07)	9.7 (0.07)	8.7 (0.07)	2,452 (19.4)
Associate's degree.....	83.1 (0.13)	82.4 (0.12)	82.2 (0.13)	11,886 (41.5)	76.9 (0.14)	76.7 (0.15)	76.7 (0.15)	11,098 (41.9)	7.5 (0.08)	6.9 (0.09)	6.6 (0.09)	788 (10.1)
Bachelor's or higher degree.....	86.1 (0.06)	85.8 (0.06)	86.1 (0.06)	43,620 (100.3)	81.8 (0.07)	81.9 (0.07)	82.5 (0.07)	41,810 (98.9)	5.0 (0.04)	4.5 (0.04)	4.2 (0.04)	1,810 (16.4)
Sex												
Male, all education levels.....	83.2 (0.04)	82.8 (0.05)	82.9 (0.05)	67,409 (45.2)	75.1 (0.06)	75.5 (0.06)	76.4 (0.05)	62,098 (47.0)	9.8 (0.05)	8.8 (0.05)	7.9 (0.04)	5,311 (25.3)
Less than high school completion.....	70.5 (0.16)	70.1 (0.16)	69.7 (0.19)	7,561 (36.6)	59.2 (0.17)	59.7 (0.19)	60.7 (0.20)	6,581 (34.3)	16.1 (0.16)	14.8 (0.17)	13.0 (0.14)	980 (11.1)
High school completion ⁴	80.0 (0.11)	79.3 (0.11)	79.2 (0.11)	18,377 (45.9)	69.8 (0.12)	70.3 (0.13)	71.0 (0.12)	16,473 (42.4)	12.7 (0.10)	11.3 (0.11)	10.4 (0.10)	1,905 (19.1)
Some college, no degree.....	83.7 (0.10)	83.0 (0.13)	83.0 (0.10)	14,456 (38.6)	75.1 (0.15)	75.1 (0.15)	76.1 (0.13)	13,254 (38.5)	10.2 (0.11)	9.5 (0.11)	8.3 (0.09)	1,202 (13.8)
Associate's degree.....	87.2 (0.16)	86.9 (0.17)	86.6 (0.16)	5,343 (27.0)	80.3 (0.20)	80.8 (0.22)	81.0 (0.18)	4,994 (26.6)	8.0 (0.13)	7.0 (0.14)	6.5 (0.11)	349 (6.0)
Bachelor's or higher degree.....	91.4 (0.07)	91.1 (0.07)	91.5 (0.06)	21,672 (56.5)	86.8 (0.08)	87.1 (0.09)	87.8 (0.08)	20,797 (55.8)	5.0 (0.05)	4.4 (0.05)	4.0 (0.05)	875 (10.8)
Female, all education levels.....	72.8 (0.06)	72.3 (0.06)	72.2 (0.06)	60,520 (56.1)	66.5 (0.06)	66.3 (0.06)	66.7 (0.07)	55,859 (60.0)	8.6 (0.05)	8.4 (0.05)	7.7 (0.04)	4,660 (27.2)
Less than high school completion.....	50.2 (0.18)	50.1 (0.21)	49.8 (0.23)	4,469 (29.5)	41.4 (0.19)	41.5 (0.22)	41.8 (0.23)	3,756 (27.1)	17.5 (0.21)	17.1 (0.29)	15.9 (0.26)	712 (12.6)
High school completion ⁴	67.8 (0.11)	67.2 (0.14)	66.5 (0.14)	13,764 (45.2)	60.7 (0.12)	60.2 (0.15)	60.1 (0.15)	12,440 (43.4)	10.5 (0.10)	10.4 (0.11)	9.6 (0.10)	1,324 (14.5)
Some college, no degree.....	74.6 (0.11)	73.9 (0.12)	73.4 (0.14)	13,796 (53.7)	67.3 (0.11)	66.7 (0.13)	66.7 (0.15)	12,546 (51.1)	9.8 (0.09)	9.8 (0.09)	9.1 (0.10)	1,250 (14.9)
Associate's degree.....	80.1 (0.16)	79.1 (0.16)	78.9 (0.16)	6,543 (27.2)	74.4 (0.19)	73.6 (0.18)	73.6 (0.20)	6,105 (28.3)	7.2 (0.13)	6.9 (0.12)	6.7 (0.13)	439 (8.1)
Bachelor's or higher degree.....	81.4 (0.08)	81.0 (0.08)	81.3 (0.09)	21,948 (58.2)	77.4 (0.09)	77.3 (0.10)	77.8 (0.11)	21,013 (58.0)	4.9 (0.06)	4.7 (0.06)	4.3 (0.05)	935 (10.2)
Race/ethnicity												
White, all education levels.....	78.9 (0.05)	78.5 (0.05)	78.5 (0.05)	83,498 (57.9)	72.7 (0.05)	72.8 (0.05)	73.4 (0.06)	78,090 (66.9)	7.9 (0.04)	7.3 (0.04)	6.5 (0.04)	5,408 (30.2)
Less than high school completion.....	55.3 (0.22)	55.2 (0.24)	54.3 (0.23)	3,750 (28.3)	45.1 (0.23)	45.5 (0.25)	45.7 (0.21)	3,158 (23.9)	18.3 (0.22)	17.6 (0.24)	15.8 (0.20)	592 (9.1)
High school completion ⁴	74.6 (0.10)	73.9 (0.11)	73.5 (0.11)	20,763 (59.3)	66.7 (0.10)	66.7 (0.12)	67.1 (0.12)	18,962 (53.8)	10.6 (0.08)	9.6 (0.09)	8.7 (0.08)	1,801 (17.8)
Some college, no degree.....	78.7 (0.09)	78.1 (0.12)	78.0 (0.10)	18,565 (50.6)	71.7 (0.11)	71.5 (0.13)	72.3 (0.13)	17,207 (52.9)	8.9 (0.08)	8.5 (0.08)	7.3 (0.09)	1,358 (16.3)
Associate's degree.....	83.5 (0.15)	82.7 (0.13)	82.5 (0.16)	8,427 (37.6)	78.0 (0.17)	77.8 (0.16)	77.8 (0.19)	7,941 (38.0)	6.6 (0.10)	6.0 (0.10)	5.8 (0.12)	486 (9.7)
Bachelor's or higher degree.....	86.2 (0.06)	85.8 (0.07)	86.1 (0.07)	31,993 (73.9)	82.3 (0.06)	82.4 (0.07)	83.0 (0.08)	30,822 (72.3)	4.5 (0.04)	4.0 (0.04)	3.7 (0.04)	1,171 (13.9)
Black, all education levels.....	73.5 (0.12)	73.1 (0.14)	72.9 (0.13)	14,604 (32.1)	62.6 (0.12)	62.5 (0.14)	62.9 (0.15)	12,617 (33.5)	14.8 (0.12)	14.4 (0.13)	13.6 (0.11)	1,986 (16.9)
Less than high school completion.....	48.7 (0.39)	48.1 (0.44)	47.3 (0.43)	1,286 (17.5)	35.2 (0.36)	35.2 (0.37)	34.9 (0.39)	949 (14.0)	27.7 (0.47)	26.7 (0.43)	26.2 (0.48)	336 (7.9)
High school completion ⁴	69.6 (0.25)	69.0 (0.26)	68.3 (0.26)	4,305 (28.3)	57.2 (0.23)	57.1 (0.24)	57.1 (0.24)	3,598 (23.9)	17.8 (0.25)	17.2 (0.28)	16.4 (0.22)	707 (11.1)
Some college, no degree.....	78.2 (0.25)	77.1 (0.24)	76.8 (0.24)	4,148 (30.1)	66.9 (0.28)	65.8 (0.27)	66.2 (0.30)	3,578 (29.8)	14.5 (0.23)	14.6 (0.22)	13.7 (0.26)	569 (10.6)
Associate's degree.....	82.1 (0.36)	82.0 (0.46)	81.9 (0.40)	1,373 (14.6)	73.0 (0.42)	73.0 (0.51)	73.3 (0.46)	1,229 (14.2)	11.1 (0.35)	11.0 (0.39)	10.5 (0.32)	145 (4.6)
Bachelor's or higher degree.....	88.9 (0.18)	88.5 (0.24)	88.5 (0.20)	3,492 (26.2)	82.2 (0.20)	82.1 (0.32)	82.7 (0.27)	3,263 (26.1)	7.4 (0.15)	7.3 (0.22)	6.5 (0.19)	228 (6.5)
Hispanic, all education levels.....	77.3 (0.11)	77.1 (0.10)	77.3 (0.09)	19,879 (27.1)	68.9 (0.12)	69.2 (0.12)	70.3 (0.11)	18,064 (31.9)	10.9 (0.09)	10.1 (0.10)	9.1 (0.09)	1,815 (18.0)
Less than high school completion.....	70.6 (0.19)	70.0 (0.18)	70.1 (0.19)	6,099 (34.4)	61.2 (0.21)	61.4 (0.20)	62.6 (0.22)	5,445 (33.2)	13.3 (0.17)	12.3 (0.19)	10.7 (0.19)	654 (11.9)
High school completion ⁴	77.1 (0.20)	77.1 (0.23)	77.3 (0.20)	5,407 (33.3)	68.4 (0.24)	68.7 (0.27)	69.6 (0.21)	4,868 (31.1)	11.3 (0.19)	10.9 (0.19)	10.0 (0.16)	539 (9.0)
Some college, no degree.....	81.8 (0.20)	81.4 (0.26)	80.8 (0.23)	3,836 (26.3)	73.3 (0.25)	73.5 (0.31)	73.4 (0.28)	3,486 (24.6)	10.3 (0.22)	9.7 (0.23)	9.1 (0.19)	350 (7.6)
Associate's degree.....	84.2 (0.36)	83.1 (0.41)	83.7 (0.38)	1,309 (16.4)	76.3 (0.47)	76.3 (0.46)	77.5 (0.38)	1,212 (15.2)	9.4 (0.36)	8.2 (0.36)	7.4 (0.27)	96 (3.8)
Bachelor's or higher degree.....	86.8 (0.26)	86.7 (0.21)	87.1 (0.23)	3,228 (28.8)	81.2 (0.31)	81.8 (0.26)	82.4 (0.26)	3,052 (27.5)	6.4 (0.20)	5.6 (0.20)	5.4 (0.16)	176 (5.3)
Asian, all education levels.....	79.0 (0.15)	78.7 (0.18)	78.4 (0.16)	7,046 (19.1)	73.1 (0.17)	73.3 (0.18)	73.5 (0.18)	6,608 (20.6)	7.5 (0.13)	6.9 (0.12)	6.2 (0.12)	438 (8.7)
Less than high school completion.....	65.7 (0.48)	64.4 (0.59)	64.5 (0.52)	665 (10.4)	58.0 (0.57)	57.7 (0.62)	58.5 (0.54)	603 (9.6)	11.8 (0.54)	10.4 (0.47)	9.3 (0.43)	62 (3.1)
High school completion ⁴	74.6 (0.48)	75.1 (0.49)	74.3 (0.49)	958 (13.7)	67.3 (0.49)	68.1 (0.56)	67.9 (0.50)	876 (11.8)	9.8 (0.38)	9.4 (0.45)	8.6 (0.37)	82 (4.1)
Some college, no degree.....	79.0 (0.52)	78.7 (0.52)	78.0 (0.48)	928 (11.4)	71.7 (0.47)	71.5 (0.55)	71.3 (0.49)	848 (10.7)	9.1 (0.34)	9.2 (0.36)	8.6 (0.39)	80 (3.8)
Associate's degree.....	80.5 (0.64)	79.1 (0.66)	76.4 (0.68)	474 (8.9)	74.4 (0.70)	73.4 (0.73)	71.3 (0.70)	443 (8.3)	7.7 (0.44)	7.2 (0.41)	6.6 (0.41)	31 (2.1)
Bachelor's or higher degree.....	83.0 (0.21)	82.8 (0.23)	82.7 (0.21)	4,022 (23.7)	78.3 (0.23)	78.5 (0.24)	79.0 (0.21)	3,839 (23.1)	5.7 (0.14)	5.2 (0.16)	4.5 (0.13)	183 (5.2)
American Indian/Alaska Native, all education levels.....	67.0 (0.63)	66.6 (0.62)	66.2 (0.56)	725 (8.2)	56.8 (0.61)	57.0 (0.65)	57.2 (0.60)	626 (7.6)	15.2 (0.46)	14.5 (0.50)	13.7 (0.44)	99 (3.4)
Less than high school completion.....	46.9 (1.54)	44.9 (1.46)	44.0 (1.21)	77 (3.0)	35.1 (1.36)	32.7 (1.41)	33.0 (1.13)	58 (2.5)	25.3 (1.74)	27.2 (2.22)	24.9 (1.88)	19 (1.7)
High school completion ⁴	64.4 (1.06)	63.1 (1.08)	64.7 (0.96)	230 (5.1)	52.4 (1.08)	52.4 (1.08)	54.4 (1.03)	194 (4.7)	18.7 (0.92)	17.0 (0.91)	16.0 (0.94)	37 (2.3)
Some college, no degree.....	71.0 (0.88)	71.9 (1.01)	68.5 (1.14)	209 (5.7)	61.0 (0.84)	61.8 (1.12)	59.0 (1.13)	180 (5.3)	14.1 (0.87)	14.1 (0.78)	13.8 (0.85)	29 (1.9)
Associate's degree.....	75.5 (1.78)	74.1 (1.70)	75.0 (1.75)	77 (3.2)	66.3 (1.87)	67.3 (1.95)	67.4 (1.69)	69 (2.9)	12.1 (1.46)	9.2 (1.23)	10.0 (1.04)	8 (0.9)
Bachelor's or higher degree.....	83.5 (1.19)	82.5 (0.93)	84.4 (1.13)	132 (4.0)	78.5 (1.36)	77.3 (1.11)	79.9 (1.16)	125 (3.9)	6.0 (0.73)	6.3 (0.77)	5.2 (0.65)	7 (0.9)

See notes at end of table.

Table 501.10. Labor force participation, employment, and unemployment of persons 25 to 64 years old, by sex, race/ethnicity, age group, and educational attainment: 2010, 2011, and 2012—Continued
[Standard errors appear in parentheses]

Sex, race/ethnicity, age group, and educational attainment	Labor force participation				Employment				Unemployment			
	Labor force participation rate ¹			Number of participants (in thousands)	Employment to population ratio ²			Number employed (in thousands)	Unemployment rate ³			Number unemployed (in thousands)
	2010	2011	2012		2010	2011	2012		2010	2011	2012	
1	2	3	4	5	6	7	8	9	10	11	12	13
Age group												
25 to 34, all education levels	82.1 (0.09)	81.8 (0.08)	82.0 (0.06)	34,149 (37.7)	73.1 (0.11)	73.2 (0.08)	74.1 (0.07)	30,845 (36.7)	11.0 (0.08)	10.6 (0.08)	9.7 (0.06)	3,304 (21.3)
Less than high school completion.....	66.8 (0.29)	66.0 (0.31)	65.5 (0.29)	3,200 (27.1)	53.4 (0.28)	53.2 (0.32)	53.7 (0.32)	2,624 (24.0)	20.1 (0.28)	19.5 (0.28)	18.0 (0.31)	575 (11.0)
High school completion ⁴	78.5 (0.16)	78.1 (0.19)	78.0 (0.17)	7,767 (35.2)	66.3 (0.20)	66.8 (0.20)	67.2 (0.17)	6,690 (32.6)	15.5 (0.17)	14.5 (0.20)	13.9 (0.15)	1,077 (12.3)
Some college, no degree.....	82.8 (0.16)	82.2 (0.17)	82.1 (0.17)	7,952 (41.0)	72.9 (0.18)	72.1 (0.20)	72.9 (0.20)	7,063 (40.5)	12.0 (0.17)	12.3 (0.17)	11.2 (0.15)	889 (11.9)
Associate's degree.....	87.4 (0.24)	86.3 (0.25)	86.7 (0.22)	3,127 (22.6)	80.3 (0.28)	79.4 (0.28)	80.1 (0.26)	2,887 (21.1)	8.1 (0.20)	8.0 (0.20)	7.7 (0.22)	240 (7.3)
Bachelor's or higher degree.....	89.5 (0.11)	89.3 (0.11)	89.7 (0.10)	12,103 (47.0)	84.9 (0.14)	84.9 (0.13)	85.8 (0.11)	11,580 (47.3)	5.1 (0.09)	4.9 (0.10)	4.3 (0.08)	522 (9.8)
35 to 44, all education levels	82.7 (0.06)	82.5 (0.08)	82.5 (0.08)	33,611 (37.1)	75.3 (0.07)	75.7 (0.09)	76.3 (0.09)	31,075 (38.5)	9.0 (0.07)	8.2 (0.07)	7.5 (0.06)	2,537 (21.4)
Less than high school completion.....	68.1 (0.23)	68.5 (0.29)	68.4 (0.24)	3,454 (24.4)	57.1 (0.30)	58.2 (0.29)	59.3 (0.26)	2,992 (21.8)	16.1 (0.29)	15.1 (0.27)	13.4 (0.22)	463 (8.4)
High school completion ⁴	79.7 (0.16)	79.3 (0.18)	79.0 (0.18)	7,953 (36.1)	70.2 (0.17)	70.4 (0.20)	70.9 (0.18)	7,135 (32.0)	12.0 (0.15)	11.2 (0.15)	10.3 (0.16)	818 (13.8)
Some college, no degree.....	84.1 (0.15)	83.6 (0.15)	83.1 (0.18)	7,214 (31.6)	75.9 (0.17)	76.0 (0.19)	76.1 (0.23)	6,602 (32.3)	9.7 (0.13)	9.2 (0.15)	8.5 (0.15)	612 (10.4)
Associate's degree.....	87.0 (0.22)	86.9 (0.23)	86.5 (0.24)	3,172 (19.3)	80.7 (0.24)	81.1 (0.27)	80.8 (0.27)	2,963 (20.5)	7.3 (0.18)	6.7 (0.19)	6.6 (0.22)	209 (6.7)
Bachelor's or higher degree.....	88.9 (0.09)	88.7 (0.10)	89.1 (0.11)	11,818 (33.8)	85.0 (0.12)	85.3 (0.12)	85.8 (0.12)	11,383 (35.2)	4.4 (0.08)	3.8 (0.08)	3.7 (0.08)	435 (8.9)
45 to 54, all education levels	80.9 (0.07)	80.4 (0.07)	80.3 (0.07)	35,434 (41.2)	74.0 (0.08)	74.0 (0.08)	74.6 (0.08)	32,941 (45.6)	8.5 (0.05)	7.9 (0.06)	7.0 (0.05)	2,493 (17.4)
Less than high school completion.....	62.8 (0.25)	62.1 (0.26)	61.9 (0.26)	3,312 (19.5)	53.1 (0.27)	53.2 (0.29)	53.8 (0.27)	2,881 (18.7)	15.5 (0.25)	14.4 (0.25)	13.0 (0.22)	431 (7.8)
High school completion ⁴	78.1 (0.14)	77.4 (0.14)	76.9 (0.16)	9,905 (34.7)	70.1 (0.14)	69.9 (0.15)	70.3 (0.17)	9,054 (34.1)	10.2 (0.12)	9.7 (0.13)	8.6 (0.10)	851 (9.9)
Some college, no degree.....	81.9 (0.15)	81.4 (0.17)	81.3 (0.13)	7,657 (27.6)	74.5 (0.17)	74.6 (0.18)	75.3 (0.16)	7,095 (29.5)	9.0 (0.13)	8.4 (0.11)	7.3 (0.11)	562 (8.2)
Associate's degree.....	85.7 (0.21)	85.4 (0.21)	84.6 (0.21)	3,346 (21.1)	79.6 (0.23)	79.9 (0.26)	79.5 (0.27)	3,146 (22.3)	7.1 (0.15)	6.4 (0.16)	6.0 (0.17)	201 (5.2)
Bachelor's or higher degree.....	89.6 (0.11)	89.3 (0.10)	89.4 (0.12)	11,212 (43.2)	85.2 (0.12)	85.4 (0.11)	85.9 (0.14)	10,765 (42.9)	4.8 (0.07)	4.4 (0.07)	4.0 (0.07)	448 (8.1)
55 to 64, all education levels	64.3 (0.09)	64.0 (0.09)	64.1 (0.08)	24,735 (31.4)	59.1 (0.08)	59.3 (0.09)	59.9 (0.08)	23,097 (33.7)	8.2 (0.07)	7.5 (0.06)	6.6 (0.06)	1,639 (13.8)
Less than high school completion.....	45.1 (0.25)	45.4 (0.28)	45.5 (0.26)	2,063 (16.1)	39.1 (0.26)	39.7 (0.29)	40.5 (0.26)	1,839 (15.2)	13.3 (0.31)	12.7 (0.30)	10.8 (0.24)	223 (5.1)
High school completion ⁴	59.2 (0.16)	59.2 (0.16)	59.3 (0.15)	6,516 (25.7)	53.7 (0.16)	54.3 (0.16)	54.9 (0.15)	6,033 (24.4)	9.2 (0.13)	8.2 (0.14)	7.4 (0.11)	483 (7.8)
Some college, no degree.....	65.0 (0.18)	64.7 (0.23)	64.4 (0.19)	5,429 (26.6)	59.1 (0.18)	59.2 (0.22)	59.8 (0.20)	5,040 (25.7)	9.1 (0.13)	8.4 (0.14)	7.2 (0.12)	389 (7.0)
Associate's degree.....	70.2 (0.28)	69.1 (0.29)	69.2 (0.31)	2,241 (16.5)	64.7 (0.27)	64.4 (0.32)	65.0 (0.34)	2,102 (15.3)	7.8 (0.19)	6.7 (0.20)	6.2 (0.19)	138 (4.5)
Bachelor's or higher degree.....	74.9 (0.14)	74.4 (0.14)	74.5 (0.15)	8,487 (29.3)	70.7 (0.13)	70.5 (0.15)	71.0 (0.16)	8,082 (28.9)	5.7 (0.10)	5.2 (0.08)	4.8 (0.08)	405 (7.2)

¹Percentage of the civilian population who are employed or seeking employment.

²Number of persons employed as a percentage of the civilian population.

³The percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.

⁴Includes equivalency credentials, such as the General Educational Development (GED) credential.

NOTE: Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not separately shown. Standard errors were computed using replicate weights.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2010, 2011, and 2012, unpublished tabulations. (This table was prepared January 2014.)

Table 501.20. Labor force participation, employment, and unemployment of persons 16 to 24 years old who are not enrolled in school, by age group, sex, race/ethnicity, and educational attainment: 2010, 2011, and 2012

[Standard errors appear in parentheses]

Age group, sex, race/ethnicity, and educational attainment	Labor force participation				Employment				Unemployment			
	Labor force participation rate ¹			Number of participants (in thousands)	Employment to population ratio ²			Number employed (in thousands)	Unemployment rate ³			Number unemployed (in thousands)
	2010	2011	2012		2010	2011	2012		2010	2011	2012	
	2	3	4		6	7	8		10	11	12	
16 to 19 years old												
All persons, all education levels	62.7 (0.36)	62.7 (0.43)	64.1 (0.39)	1,571 (17.2)	41.7 (0.34)	41.7 (0.42)	43.5 (0.41)	1,066 (13.9)	33.4 (0.49)	33.5 (0.52)	32.1 (0.50)	505 (9.7)
Less than high school completion.....	48.6 (0.62)	47.2 (0.75)	47.9 (0.72)	366 (8.1)	29.1 (0.51)	26.6 (0.71)	27.6 (0.63)	211 (6.2)	40.2 (0.79)	43.6 (1.12)	42.5 (1.06)	156 (5.1)
High school completion ⁴	70.2 (0.49)	70.0 (0.47)	70.3 (0.53)	986 (14.2)	47.5 (0.53)	47.9 (0.53)	48.6 (0.54)	682 (11.1)	32.4 (0.69)	31.6 (0.61)	30.8 (0.61)	304 (7.8)
At least some college.....	75.1 (0.99)	74.7 (1.13)	77.1 (1.03)	219 (5.4)	58.1 (1.12)	57.9 (1.22)	61.1 (1.22)	173 (4.9)	22.6 (1.08)	22.5 (1.35)	20.8 (1.12)	46 (2.7)
Male, all education levels	65.2 (0.49)	64.4 (0.58)	66.0 (0.52)	924 (12.3)	42.5 (0.48)	42.0 (0.55)	44.9 (0.49)	628 (9.4)	34.8 (0.62)	34.9 (0.60)	32.0 (0.59)	296 (7.0)
Less than high school completion.....	53.0 (0.86)	50.9 (1.04)	51.2 (1.09)	234 (6.7)	32.3 (0.82)	28.9 (0.97)	30.1 (0.90)	138 (5.0)	39.0 (1.12)	43.2 (1.36)	41.2 (1.30)	97 (4.2)
High school completion ⁴	73.1 (0.65)	71.6 (0.59)	72.5 (0.63)	582 (9.7)	48.1 (0.61)	47.9 (0.71)	50.7 (0.65)	407 (7.9)	34.2 (0.80)	33.1 (0.78)	30.1 (0.75)	175 (5.4)
At least some college.....	74.3 (1.51)	75.9 (1.54)	77.2 (1.43)	108 (4.1)	55.9 (1.59)	59.0 (1.79)	60.2 (1.58)	84 (3.6)	24.8 (1.51)	22.3 (1.79)	22.1 (1.75)	24 (2.2)
Female, all education levels	59.5 (0.52)	60.4 (0.65)	61.5 (0.66)	647 (10.7)	40.8 (0.56)	41.3 (0.62)	41.6 (0.65)	438 (9.1)	31.4 (0.72)	31.6 (0.75)	32.3 (0.82)	209 (6.3)
Less than high school completion.....	41.8 (0.91)	41.4 (1.04)	43.0 (1.05)	132 (4.4)	24.0 (0.84)	23.1 (0.90)	23.8 (0.89)	73 (3.3)	42.4 (1.46)	44.3 (1.46)	44.7 (1.70)	59 (2.9)
High school completion ⁴	66.7 (0.69)	68.0 (0.77)	67.2 (0.78)	404 (9.1)	46.7 (0.83)	48.0 (0.78)	45.9 (0.92)	275 (7.7)	29.9 (0.99)	29.4 (0.90)	31.8 (1.03)	128 (4.8)
At least some college.....	75.7 (1.25)	73.6 (1.59)	77.0 (1.34)	111 (4.0)	60.1 (1.52)	57.0 (1.91)	62.0 (1.56)	90 (3.6)	20.7 (1.56)	22.6 (1.78)	19.5 (1.57)	22 (2.0)
White, all education levels	67.5 (0.45)	67.4 (0.55)	68.8 (0.51)	819 (11.1)	46.2 (0.51)	47.4 (0.55)	50.4 (0.58)	600 (9.9)	31.5 (0.62)	29.7 (0.66)	26.7 (0.57)	219 (5.1)
Less than high school completion.....	49.4 (0.88)	47.5 (1.24)	49.6 (1.07)	162 (5.4)	29.1 (0.72)	28.3 (1.00)	29.1 (1.01)	95 (4.3)	41.0 (1.16)	40.5 (1.52)	41.3 (1.47)	67 (3.0)
High school completion ⁴	74.8 (0.52)	74.9 (0.63)	74.8 (0.64)	533 (8.9)	52.2 (0.73)	53.4 (0.67)	56.3 (0.71)	401 (8.1)	30.3 (0.86)	28.7 (0.73)	24.8 (0.70)	132 (4.1)
At least some college.....	81.2 (1.06)	79.8 (1.30)	81.8 (1.20)	124 (4.3)	64.7 (1.56)	65.0 (1.50)	68.5 (1.36)	104 (3.9)	20.4 (1.51)	18.6 (1.66)	16.2 (1.27)	20 (1.7)
Black, all education levels	52.6 (0.97)	51.4 (1.03)	55.6 (1.12)	242 (6.8)	26.6 (0.88)	26.1 (0.90)	27.6 (1.02)	120 (4.8)	49.5 (1.32)	49.3 (1.31)	50.3 (1.39)	122 (4.8)
Less than high school completion.....	37.1 (1.48)	35.4 (1.56)	35.4 (1.75)	50 (2.9)	14.1 (1.04)	12.0 (1.16)	12.6 (1.25)	18 (1.8)	62.1 (2.27)	66.2 (2.75)	64.4 (2.97)	32 (2.3)
High school completion ⁴	62.6 (1.39)	60.5 (1.34)	63.2 (1.36)	155 (5.9)	33.3 (1.23)	33.0 (1.26)	31.8 (1.47)	78 (4.5)	46.7 (1.68)	45.5 (1.63)	49.6 (1.85)	77 (3.7)
At least some college.....	65.9 (2.86)	63.3 (3.03)	75.8 (2.88)	37 (3.1)	44.0 (2.99)	42.9 (3.34)	50.1 (2.69)	24 (2.3)	33.2 (3.64)	32.2 (3.71)	33.9 (2.90)	13 (1.5)
Hispanic, all education levels	61.8 (0.76)	63.4 (0.71)	61.9 (0.72)	407 (7.4)	44.2 (0.80)	43.9 (0.87)	42.1 (0.67)	277 (6.0)	28.6 (0.97)	30.8 (1.10)	32.0 (0.96)	130 (4.8)
Less than high school completion.....	55.2 (1.19)	54.4 (1.09)	52.8 (1.48)	128 (4.9)	38.3 (1.12)	34.7 (1.23)	34.7 (1.27)	84 (3.8)	30.7 (1.48)	36.2 (1.86)	34.2 (1.79)	44 (2.9)
High school completion ⁴	66.9 (1.21)	68.9 (1.11)	66.6 (1.05)	235 (5.7)	48.0 (1.13)	49.4 (1.43)	44.8 (1.11)	158 (4.9)	28.2 (1.27)	28.3 (1.58)	32.7 (1.33)	77 (3.7)
At least some college.....	70.2 (2.49)	73.6 (2.12)	71.2 (2.70)	44 (2.7)	55.6 (2.79)	54.7 (2.58)	56.1 (2.83)	34 (2.4)	20.7 (2.56)	25.6 (2.85)	21.2 (2.42)	9 (1.2)
Asian, all education levels	55.3 (2.92)	55.1 (3.11)	57.5 (3.08)	24 (1.9)	39.5 (2.70)	38.2 (2.84)	48.3 (3.36)	20 (1.9)	28.5 (3.03)	30.6 (3.20)	16.0 (2.76)	4 (0.6)
Less than high school completion.....	38.5 (5.13)	36.7 (5.19)	34.6 (5.69)	3 (0.7)	26.2 (4.81)	21.3 (4.16)	27.5 (5.25)	± (†)	31.8 (7.67)	41.9 (9.67)	20.5 (5.60)	± (†)
High school completion ⁴	60.2 (3.81)	61.0 (3.85)	65.3 (4.12)	17 (1.5)	40.6 (3.52)	42.0 (3.76)	56.0 (4.27)	15 (1.4)	32.5 (4.35)	31.1 (4.27)	14.3 (3.29)	± (†)
At least some college.....	64.5 (5.61)	61.7 (8.02)	61.8 (7.32)	4 (0.8)	53.9 (6.16)	49.9 (6.86)	49.6 (8.50)	± (†)	16.5 ! (5.23)	19.1 ! (6.74)	19.8 ! (8.49)	± (†)
American Indian/Alaska Native, all education levels	44.0 (3.34)	47.8 (3.08)	56.1 (3.26)	20 (1.8)	28.5 (2.87)	23.3 (2.78)	28.3 (3.43)	10 (1.4)	35.3 (4.18)	51.1 (4.89)	49.6 (5.04)	10 (1.2)
Less than high school completion.....	30.4 (4.50)	37.8 (4.83)	45.7 (5.02)	7 (1.2)	15.7 (3.21)	17.3 (3.90)	17.3 (3.98)	± (†)	48.3 (7.43)	54.3 (8.63)	62.1 (8.22)	4 (1.0)
High school completion ⁴	55.6 (4.89)	55.3 (4.38)	63.6 (4.40)	11 (1.2)	38.4 (4.64)	27.3 (4.55)	36.4 (4.67)	6 (1.1)	30.9 (5.48)	50.6 (6.87)	42.7 (5.70)	5 (0.7)
At least some college.....	± (†)	49.3 (9.42)	66.7 (7.65)	2 (0.5)	44.8 (10.11)	27.6 ! (8.42)	38.3 (8.74)	± (†)	± (†)	± (†)	42.6 (11.01)	± (†)
20 to 24 years old												
All persons, all education levels	80.2 (0.14)	79.9 (0.13)	80.5 (0.13)	10,170 (33.4)	65.3 (0.18)	65.1 (0.17)	66.6 (0.18)	8,407 (32.1)	18.6 (0.17)	18.6 (0.18)	17.3 (0.18)	1,763 (19.1)
Less than high school completion.....	65.5 (0.38)	64.5 (0.42)	64.2 (0.47)	1,295 (17.6)	46.3 (0.41)	45.5 (0.46)	45.3 (0.44)	913 (14.0)	29.3 (0.53)	29.5 (0.57)	29.5 (0.58)	382 (9.5)
High school completion ⁴	78.8 (0.20)	77.9 (0.23)	78.4 (0.24)	4,013 (23.1)	61.6 (0.28)	61.0 (0.28)	62.4 (0.30)	3,193 (20.3)	21.8 (0.30)	21.8 (0.30)	20.4 (0.30)	820 (13.8)
Some college, no degree.....	85.0 (0.30)	85.1 (0.30)	85.3 (0.27)	2,663 (20.3)	72.1 (0.39)	71.6 (0.44)	72.7 (0.36)	2,272 (19.2)	15.2 (0.31)	15.8 (0.38)	14.7 (0.33)	391 (9.2)
Associate's degree.....	90.6 (0.47)	90.1 (0.54)	89.4 (0.60)	544 (10.4)	82.3 (0.60)	81.6 (0.79)	81.2 (0.72)	494 (9.7)	9.2 (0.55)	9.4 (0.71)	9.2 (0.53)	50 (3.1)
Bachelor's or higher degree.....	93.3 (0.26)	93.4 (0.25)	93.8 (0.25)	1,654 (17.8)	86.0 (0.34)	86.2 (0.40)	87.0 (0.35)	1,535 (17.2)	7.9 (0.28)	7.8 (0.31)	7.2 (0.27)	120 (4.7)

See notes at end of table.

Table 501.20. Labor force participation, employment, and unemployment of persons 16 to 24 years old who are not enrolled in school, by age group, sex, race/ethnicity, and educational attainment: 2010, 2011, and 2012—Continued

[Standard errors appear in parentheses]

Age group, sex, race/ethnicity, and educational attainment	Labor force participation				Employment				Unemployment			
	Labor force participation rate ¹			Number of participants (in thousands)	Employment to population ratio ²			Number employed (in thousands)	Unemployment rate ³			Number unemployed (in thousands)
	2010	2011	2012		2010	2011	2012		2010	2011	2012	
	2	3	4		6	7	8		10	11	12	
1	2	3	4	5	6	7	8	9	10	11	12	13
Male, all education levels	83.0 (0.19)	82.6 (0.19)	83.0 (0.17)	5,624 (25.8)	66.3 (0.23)	66.6 (0.25)	67.8 (0.24)	4,598 (25.0)	20.1 (0.22)	19.4 (0.23)	18.2 (0.23)	1,026 (13.7)
Less than high school completion	71.8 (0.47)	71.0 (0.47)	69.7 (0.57)	843 (13.0)	51.8 (0.55)	52.1 (0.53)	50.7 (0.65)	614 (10.6)	27.8 (0.63)	26.6 (0.62)	27.1 (0.74)	229 (7.6)
High school completion ⁴	82.6 (0.30)	81.9 (0.27)	81.9 (0.27)	2,448 (16.7)	63.9 (0.36)	63.6 (0.36)	65.1 (0.39)	1,947 (15.5)	22.7 (0.35)	22.3 (0.39)	20.5 (0.38)	502 (10.3)
Some college, no degree	87.4 (0.41)	87.6 (0.42)	88.2 (0.31)	1,390 (16.2)	73.4 (0.54)	73.4 (0.60)	74.7 (0.45)	1,178 (15.2)	16.1 (0.43)	16.2 (0.52)	15.2 (0.41)	212 (6.0)
Associate's degree	92.9 (0.66)	92.3 (0.68)	92.2 (0.70)	263 (6.7)	83.4 (0.83)	83.9 (0.95)	82.8 (1.02)	236 (6.3)	10.3 (0.83)	9.1 (0.81)	10.2 (0.85)	27 (2.4)
Bachelor's or higher degree	95.3 (0.34)	93.8 (0.44)	94.9 (0.30)	680 (11.9)	86.5 (0.56)	85.7 (0.62)	87.0 (0.50)	623 (11.4)	9.3 (0.50)	8.6 (0.48)	8.4 (0.39)	57 (2.8)
Female, all education levels	76.9 (0.23)	76.7 (0.21)	77.7 (0.21)	4,545 (21.8)	64.0 (0.29)	63.3 (0.26)	65.1 (0.27)	3,809 (21.7)	16.7 (0.25)	17.5 (0.26)	16.2 (0.24)	737 (11.2)
Less than high school completion	55.5 (0.73)	54.8 (0.71)	56.0 (0.81)	452 (10.4)	37.6 (0.79)	35.5 (0.73)	37.0 (0.74)	299 (8.2)	32.3 (0.96)	35.2 (1.06)	33.9 (1.07)	153 (6.2)
High school completion ⁴	73.6 (0.33)	72.5 (0.46)	73.6 (0.39)	1,565 (12.8)	58.5 (0.43)	57.3 (0.48)	58.6 (0.48)	1,246 (12.6)	20.6 (0.50)	21.0 (0.44)	20.4 (0.46)	319 (7.7)
Some college, no degree	82.7 (0.44)	82.6 (0.43)	82.3 (0.42)	1,273 (14.5)	70.9 (0.52)	69.8 (0.53)	70.7 (0.54)	1,094 (13.6)	14.2 (0.39)	15.4 (0.48)	14.0 (0.47)	179 (6.4)
Associate's degree	88.6 (0.73)	88.4 (0.78)	87.0 (0.89)	282 (7.9)	81.3 (0.92)	79.7 (1.11)	79.7 (1.01)	258 (7.3)	8.3 (0.72)	9.7 (1.02)	8.3 (0.65)	23 (2.0)
Bachelor's or higher degree	92.0 (0.35)	93.1 (0.34)	93.0 (0.32)	974 (11.8)	85.6 (0.44)	86.5 (0.47)	87.0 (0.41)	911 (11.7)	6.9 (0.32)	7.2 (0.38)	6.4 (0.33)	63 (3.3)
White, all education levels	84.0 (0.19)	83.4 (0.22)	84.1 (0.17)	5,777 (25.1)	70.9 (0.22)	70.5 (0.26)	72.4 (0.20)	4,970 (22.4)	15.6 (0.17)	15.4 (0.21)	14.0 (0.20)	806 (12.4)
Less than high school completion	65.2 (0.67)	63.6 (0.83)	64.6 (0.80)	462 (9.3)	44.9 (0.70)	42.4 (0.67)	45.0 (0.70)	322 (7.6)	31.1 (0.88)	33.4 (0.77)	30.2 (1.00)	140 (5.7)
High school completion ⁴	81.5 (0.27)	80.4 (0.36)	81.1 (0.34)	2,175 (17.6)	65.3 (0.38)	65.1 (0.37)	66.6 (0.39)	1,788 (15.7)	19.8 (0.38)	19.0 (0.35)	17.8 (0.35)	387 (8.4)
Some college, no degree	86.8 (0.36)	86.9 (0.33)	86.7 (0.35)	1,537 (15.9)	75.5 (0.48)	75.7 (0.49)	76.7 (0.45)	1,359 (15.2)	13.0 (0.37)	12.9 (0.40)	11.6 (0.38)	177 (6.1)
Associate's degree	92.5 (0.49)	91.7 (0.59)	91.5 (0.61)	382 (9.6)	86.2 (0.59)	84.9 (0.79)	84.5 (0.78)	353 (8.8)	6.9 (0.52)	7.5 (0.70)	7.7 (0.59)	29 (2.5)
Bachelor's or higher degree	95.4 (0.23)	94.9 (0.30)	95.6 (0.24)	1,220 (15.4)	89.1 (0.33)	88.7 (0.48)	89.9 (0.31)	1,148 (15.1)	6.6 (0.26)	6.6 (0.36)	6.0 (0.27)	73 (3.4)
Black, all education levels	71.4 (0.44)	71.9 (0.43)	73.0 (0.45)	1,451 (15.1)	48.5 (0.48)	48.8 (0.51)	50.4 (0.61)	1,003 (15.1)	32.2 (0.57)	32.1 (0.56)	30.9 (0.61)	449 (9.1)
Less than high school completion	50.2 (1.14)	51.3 (1.08)	53.3 (1.09)	203 (7.0)	24.0 (0.82)	23.7 (0.94)	25.6 (0.95)	97 (4.5)	52.1 (1.24)	53.8 (1.54)	52.1 (1.60)	106 (5.1)
High school completion ⁴	71.8 (0.63)	71.4 (0.64)	71.1 (0.61)	637 (11.4)	47.1 (0.75)	46.1 (0.86)	47.7 (0.76)	428 (8.9)	34.5 (0.86)	35.4 (0.90)	32.9 (0.81)	210 (6.6)
Some college, no degree	83.4 (0.71)	81.8 (0.81)	84.0 (0.72)	442 (8.4)	63.7 (0.90)	62.8 (0.96)	63.0 (1.08)	332 (8.5)	23.6 (0.94)	23.3 (1.02)	25.0 (1.01)	110 (4.5)
Associate's degree	85.5 (2.18)	88.9 (1.79)	86.3 (1.98)	50 (3.0)	68.9 (2.68)	74.1 (2.46)	73.0 (2.75)	42 (3.0)	19.3 (2.66)	16.6 (2.59)	15.4 (2.47)	8 (1.3)
Bachelor's or higher degree	91.1 (1.30)	94.7 (0.93)	92.9 (1.03)	119 (4.3)	77.1 (1.72)	82.1 (1.38)	81.1 (1.46)	104 (3.8)	15.4 (1.43)	13.3 (1.41)	12.7 (1.37)	15 (1.8)
Hispanic, all education levels	77.8 (0.28)	77.9 (0.26)	77.8 (0.32)	2,293 (17.6)	64.1 (0.34)	63.9 (0.37)	64.5 (0.38)	1,900 (17.8)	17.6 (0.38)	18.0 (0.35)	17.1 (0.38)	393 (9.0)
Less than high school completion	72.2 (0.53)	71.6 (0.65)	69.4 (0.72)	564 (11.8)	57.1 (0.60)	58.2 (0.74)	55.0 (0.83)	447 (10.7)	20.9 (0.71)	18.7 (0.69)	20.7 (0.81)	117 (5.0)
High school completion ⁴	78.4 (0.46)	77.8 (0.48)	78.3 (0.51)	977 (12.6)	64.4 (0.53)	63.0 (0.59)	64.3 (0.60)	803 (12.3)	17.8 (0.53)	19.0 (0.55)	17.9 (0.57)	175 (5.7)
Some college, no degree	82.7 (0.77)	84.1 (0.68)	83.4 (0.54)	523 (9.5)	70.6 (0.82)	68.9 (0.93)	71.2 (0.73)	446 (8.6)	14.6 (0.59)	18.0 (0.79)	14.6 (0.67)	77 (3.8)
Associate's degree	87.7 (1.44)	84.9 (1.69)	84.0 (1.80)	84 (3.9)	70.6 (1.81)	73.7 (2.36)	74.5 (1.90)	75 (3.6)	13.4 (1.63)	13.2 (1.91)	11.4 (1.46)	10 (1.3)
Bachelor's or higher degree	87.7 (1.03)	90.3 (1.06)	91.2 (0.85)	144 (5.6)	79.8 (1.34)	81.4 (1.51)	81.7 (1.31)	129 (4.9)	9.0 (0.98)	9.8 (1.07)	10.4 (1.30)	15 (2.1)
Asian, all education levels	79.1 (1.00)	80.3 (0.87)	78.9 (0.73)	291 (6.9)	67.4 (1.06)	68.9 (1.12)	68.3 (0.97)	252 (6.8)	14.8 (0.80)	14.2 (1.03)	13.4 (0.83)	39 (2.4)
Less than high school completion	66.5 (3.14)	72.1 (2.63)	61.2 (3.18)	24 (1.9)	48.8 (3.41)	54.6 (2.95)	49.3 (3.69)	19 (1.8)	26.6 (3.69)	24.3 (3.30)	19.5 (3.45)	5 (0.9)
High school completion ⁴	78.2 (1.93)	78.1 (2.03)	78.9 (1.75)	70 (3.1)	64.6 (2.19)	65.0 (2.36)	65.6 (2.13)	59 (3.1)	17.4 (2.01)	16.7 (1.99)	16.9 (1.93)	12 (1.4)
Some college, no degree	79.2 (1.87)	80.3 (1.68)	80.0 (2.00)	57 (3.5)	70.4 (2.03)	69.6 (2.23)	68.2 (2.29)	49 (3.1)	11.2 (1.20)	13.4 (2.02)	14.8 (1.70)	8 (1.1)
Associate's degree	84.7 (3.31)	86.3 (3.13)	81.2 (3.87)	15 (1.5)	70.4 (3.70)	80.4 (3.48)	71.8 (4.44)	13 (1.5)	16.8 (3.26)	6.8 (2.38)	11.5 (3.42)	† (†)
Bachelor's or higher degree	82.6 (1.28)	83.3 (1.50)	82.7 (1.23)	125 (4.2)	72.7 (1.49)	73.4 (1.85)	74.5 (1.42)	112 (4.0)	12.0 (0.99)	11.9 (1.30)	10.0 (1.07)	13 (1.4)
American Indian/Alaska Native, all education levels	67.7 (1.96)	65.9 (1.51)	71.8 (1.39)	83 (3.4)	45.1 (1.71)	48.2 (1.93)	50.6 (1.72)	58 (3.0)	33.4 (2.12)	26.9 (2.17)	29.5 (1.82)	24 (1.7)
Less than high school completion	54.0 (4.60)	51.6 (3.44)	55.9 (3.41)	13 (1.2)	24.0 (3.00)	30.6 (3.27)	32.1 (3.53)	8 (1.0)	55.7 (5.32)	40.7 (4.85)	42.5 (4.49)	6 (0.7)
High school completion ⁴	69.6 (2.20)	68.3 (2.13)	73.0 (1.68)	41 (2.4)	47.4 (2.57)	51.4 (3.02)	50.3 (2.25)	29 (2.0)	32.0 (3.00)	24.7 (3.23)	31.0 (2.44)	13 (1.2)
Some college, no degree	74.4 (4.82)	71.9 (3.25)	79.0 (2.84)	23 (2.2)	56.0 (3.63)	52.8 (4.15)	61.2 (3.13)	18 (1.9)	24.7 (4.22)	26.6 (3.94)	22.5 (2.76)	5 (0.7)
Associate's degree	80.3 (8.90)	84.0 (6.15)	86.3 (5.12)	3 (0.5)	70.4 (9.36)	72.5 (8.45)	76.3 (7.99)	2 (0.5)	† (†)	† (†)	† (†)	† (†)
Bachelor's or higher degree	99.5 (0.53)	82.0 (8.14)	89.7 (4.84)	† (†)	96.2 (3.64)	77.9 (8.00)	72.4 (10.74)	† (†)	† (†)	† (†)	† (†)	† (†)

†Not applicable.

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

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

¹Percentage of the civilian population who are employed or seeking employment.

²Number of persons employed as a percentage of the civilian population.

³The percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.

⁴Includes equivalency credentials, such as the General Educational Development (GED) credential.

NOTE: Table excludes persons enrolled in school. Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not separately shown. Standard errors were computed using replicate weights.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey, 2010, 2011, and 2012, unpublished tabulations. (This table was prepared January 2014.)

Table 501.30. Number and percentage of persons 16 to 24 years old who were neither enrolled in school nor working, by educational attainment, age group, family poverty status, and race/ethnicity: 2013
[Standard errors appear in parentheses]

Age group, family poverty status, and race/ethnicity	All 16- to 24-year-olds (in thousands)		Number (in thousands)		Percentage distribution		Neither enrolled in school nor working						
							Percent, by educational attainment						
							Total	Less than high school completion	High school completion ¹	Some college, no bachelor's degree ²	Bachelor's or higher degree		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total, 16 to 24 years old	39,013 (22.4)	5,584 (126.2)	100.0 (†)	14.3 (0.32)	11.9 (0.46)	29.7 (0.88)	8.4 (0.41)	9.1 (1.00)					
White	21,704 (41.9)	2,618 (88.8)	46.9 (1.04)	12.1 (0.41)	9.8 (0.58)	26.8 (1.20)	7.2 (0.52)	8.0 (1.09)					
Black	5,617 (32.4)	1,119 (51.0)	20.0 (0.78)	19.9 (0.90)	15.5 (1.36)	37.0 (1.92)	13.0 (1.26)	9.4 (2.79)					
Hispanic	8,207 (6.0)	1,392 (48.3)	24.9 (0.79)	17.0 (0.59)	14.8 (0.89)	30.2 (1.45)	9.1 (0.78)	12.2 (3.12)					
Asian	1,984 (23.3)	178 (17.8)	3.2 (0.32)	9.0 (0.90)	5.5 (1.48)	19.0 (3.46)	7.0 (1.24)	12.4 (2.33)					
Pacific Islander	155 (19.6)	† (†)	0.4 (0.12)	14.9 (3.50)	† (†)	† (†)	† (†)	† (†)					
American Indian/Alaska Native	352 (46.8)	128 (28.8)	2.3 (0.51)	36.5 (4.48)	33.0 (9.21)	52.1 (5.59)	18.1 (5.36)	† (†)					
Two or more races	993 (43.8)	125 (17.5)	2.2 (0.32)	12.6 (1.67)	10.0 (2.06)	31.2 (4.85)	6.1 ! (2.01)	† (†)					
Family poverty status													
Poor ³	7,628 (163.2)	2,077 (78.0)	100.0 (†)	27.2 (0.89)	24.6 (1.15)	45.4 (1.99)	15.8 (1.45)	11.4 (3.15)					
White	3,113 (108.2)	835 (53.4)	40.2 (1.95)	26.8 (1.47)	28.3 (2.08)	43.6 (3.13)	15.5 (2.05)	11.3 ! (3.78)					
Black	1,685 (65.0)	505 (41.4)	24.3 (1.70)	30.0 (2.16)	24.1 (2.47)	46.7 (3.87)	21.3 (3.77)	† (†)					
Hispanic	2,105 (77.1)	546 (36.6)	26.3 (1.67)	25.9 (1.47)	22.3 (1.94)	43.2 (3.10)	12.8 (2.33)	† (†)					
Asian	393 (36.3)	57 (12.2)	2.8 (0.57)	14.6 (2.77)	15.8 ! (5.27)	† (†)	8.6 ! (3.21)	† (†)					
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)					
American Indian/Alaska Native	147 (31.3)	81 (16.8)	3.9 (0.78)	55.3 (5.64)	† (†)	† (†)	† (†)	† (†)					
Two or more races	167 (20.3)	48 (10.0)	2.3 (0.48)	29.1 (4.81)	† (†)	† (†)	† (†)	† (†)					
Nonpoor ³	31,385 (164.4)	3,507 (100.4)	100.0 (†)	11.2 (0.32)	8.3 (0.45)	24.6 (0.95)	7.0 (0.38)	8.8 (1.06)					
White	18,591 (115.8)	1,783 (74.5)	50.8 (1.20)	9.6 (0.40)	6.9 (0.56)	22.7 (1.27)	6.0 (0.49)	7.6 (1.17)					
Black	3,932 (73.4)	615 (36.7)	17.5 (0.92)	15.6 (0.87)	10.4 (1.38)	31.8 (2.22)	10.7 (1.18)	9.8 ! (2.96)					
Hispanic	6,102 (78.7)	846 (37.0)	24.1 (0.99)	13.9 (0.57)	11.2 (0.84)	25.5 (1.61)	8.3 (0.78)	10.9 (2.99)					
Asian	1,592 (41.2)	121 (14.9)	3.4 (0.42)	7.6 (0.92)	3.1 ! (1.18)	14.0 (3.41)	6.6 (1.38)	12.9 (2.54)					
Pacific Islander	138 (19.1)	† (†)	0.6 ! (0.17)	14.2 (3.77)	† (†)	† (†)	† (†)	† (†)					
American Indian/Alaska Native	205 (25.2)	47 ! (16.3)	1.3 ! (0.46)	23.0 (6.44)	26.9 ! (12.55)	† (†)	† (†)	† (†)					
Two or more races	827 (42.9)	76 (13.6)	2.2 (0.39)	9.2 (1.59)	8.1 (2.03)	22.0 (5.06)	4.6 ! (1.76)	† (†)					
Total, 16 to 19 years old	16,859 (5.0)	1,445 (55.7)	100.0 (†)	8.6 (0.33)	6.0 (0.33)	26.4 (1.40)	4.7 (0.59)	† (†)					
White	9,329 (26.2)	729 (39.8)	50.4 (1.97)	7.8 (0.43)	5.7 (0.43)	24.9 (1.93)	3.7 (0.78)	† (†)					
Black	2,396 (20.5)	252 (22.8)	17.4 (1.41)	10.5 (0.95)	6.6 (0.89)	29.4 (3.25)	9.0 (2.34)	† (†)					
Hispanic	3,655 (3.5)	359 (26.2)	24.9 (1.60)	9.8 (0.72)	6.9 (0.68)	28.8 (2.61)	6.0 (1.20)	† (†)					
Asian	774 (21.7)	† (†)	2.8 (0.59)	5.2 (1.10)	3.1 ! (1.04)	19.4 ! (5.95)	† (†)	† (†)					
Pacific Islander	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)					
American Indian/Alaska Native	145 (26.1)	† (†)	† (†)	19.2 ! (8.82)	† (†)	† (†)	† (†)	† (†)					
Two or more races	495 (28.6)	† (†)	2.3 (0.57)	6.6 (1.64)	5.6 (1.64)	† (†)	† (†)	† (†)					
Poor ³	3,051 (79.5)	482 (32.2)	33.4 (1.78)	15.8 (0.93)	11.4 (0.99)	39.6 (3.46)	10.2 (2.45)	† (†)					
Nonpoor ³	13,808 (79.8)	963 (44.6)	66.6 (1.78)	7.0 (0.32)	4.7 (0.31)	22.8 (1.61)	3.9 (0.59)	† (†)					
Total, 20 to 24 years old	22,153 (21.6)	4,139 (106.0)	100.0 (†)	18.7 (0.48)	45.5 (1.76)	30.9 (1.00)	9.3 (0.48)	9.2 (1.02)					
White	12,375 (35.6)	1,890 (72.4)	45.7 (1.12)	15.3 (0.58)	48.1 (2.83)	27.6 (1.40)	8.1 (0.59)	8.1 (1.11)					
Black	3,221 (27.2)	868 (48.7)	21.0 (0.97)	26.9 (1.50)	58.4 (4.68)	39.6 (2.27)	13.7 (1.46)	9.4 ! (2.96)					
Hispanic	4,551 (6.3)	1,032 (39.6)	24.9 (0.94)	22.7 (0.87)	37.6 (2.45)	30.7 (1.71)	10.0 (1.01)	12.5 (3.22)					
Asian	1,211 (28.7)	138 (16.6)	3.3 (0.40)	11.4 (1.33)	† (†)	18.8 (4.32)	8.1 (1.47)	12.2 (2.40)					
Pacific Islander	90 (15.8)	† (†)	0.5 ! (0.15)	20.9 (5.83)	† (†)	† (†)	† (†)	† (†)					
American Indian/Alaska Native	207 (26.5)	101 (18.2)	2.4 (0.43)	48.7 (5.60)	† (†)	56.8 (8.52)	† (†)	† (†)					
Two or more races	498 (29.7)	92 (14.7)	2.2 (0.35)	18.5 (2.76)	† (†)	36.2 (5.81)	7.1 ! (2.49)	† (†)					
Poor ³	4,577 (120.0)	1,594 (69.2)	38.5 (1.35)	34.8 (1.39)	58.8 (2.62)	47.2 (2.20)	16.9 (1.63)	11.4 (3.15)					
Nonpoor ³	17,577 (121.7)	2,545 (86.0)	61.5 (1.35)	14.5 (0.48)	36.2 (2.43)	25.2 (1.07)	7.8 (0.45)	8.9 (1.09)					

†Not applicable.

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

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

¹Includes equivalency credentials, such as the General Educational Development (GED) credential.

²Includes persons with no college degree as well as those with an associate's degree.

³Poor is defined to include families with incomes below the poverty threshold. Nonpoor is defined to include families with incomes at or above the poverty threshold. For information about how the Census Bureau determines who is in poverty, see <http://www.census.gov/hhes/www/poverty/about/overview/measure.html>.

NOTE: Race categories exclude persons of Hispanic ethnicity. Standard errors were computed using replicate weights. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 2013, unpublished data. (This table was prepared October 2013.)

Table 501.40. Percentage distribution of 25- to 34-year-olds with various levels of educational attainment, by labor force status, sex, race/ethnicity, and U.S. nativity and citizenship status: 2012
[Standard errors appear in parentheses]

Sex, race/ethnicity, and U.S. nativity and citizenship status	All 25- to 34-year-olds			Less than high school completion			High school completion ¹			Some college, no bachelor's degree ²			Bachelor's or higher degree		
	In labor force		Not in labor force	In labor force		Not in labor force	In labor force		Not in labor force	In labor force		Not in labor force	In labor force		Not in labor force
	Employed	Unemployed (seeking employment)		Employed	Unemployed (seeking employment)		Employed	Unemployed (seeking employment)		Employed	Unemployed (seeking employment)				
													Employed	Unemployed (seeking employment)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total	74.1 (0.07)	7.9 (0.05)	18.0 (0.06)	53.7 (0.32)	11.8 (0.21)	34.5 (0.29)	67.2 (0.17)	10.8 (0.12)	22.0 (0.17)	74.9 (0.15)	8.5 (0.10)	16.6 (0.13)	85.8 (0.11)	3.9 (0.07)	10.3 (0.10)
Sex															
Male	78.6 (0.11)	8.4 (0.08)	13.0 (0.09)	63.6 (0.38)	11.7 (0.26)	24.7 (0.33)	72.9 (0.22)	11.2 (0.18)	16.0 (0.21)	79.8 (0.22)	8.6 (0.15)	11.6 (0.17)	90.0 (0.16)	4.0 (0.11)	6.0 (0.12)
Female	69.6 (0.12)	7.5 (0.07)	23.0 (0.11)	40.2 (0.47)	11.9 (0.30)	47.9 (0.48)	59.4 (0.32)	10.3 (0.18)	30.3 (0.30)	70.3 (0.23)	8.4 (0.14)	21.2 (0.23)	82.5 (0.16)	3.8 (0.09)	13.7 (0.15)
Race/ethnicity															
White	77.8 (0.11)	6.6 (0.06)	15.6 (0.10)	48.1 (0.58)	13.4 (0.35)	38.5 (0.61)	69.6 (0.24)	9.9 (0.15)	20.5 (0.23)	77.0 (0.19)	6.9 (0.13)	16.1 (0.16)	87.8 (0.15)	3.3 (0.08)	8.9 (0.12)
Black	64.2 (0.27)	14.2 (0.21)	21.6 (0.24)	33.3 (0.81)	18.8 (0.69)	47.9 (0.70)	56.6 (0.53)	16.4 (0.42)	26.9 (0.55)	69.4 (0.41)	14.9 (0.36)	15.7 (0.32)	86.2 (0.49)	6.3 (0.33)	7.5 (0.40)
Hispanic	71.2 (0.20)	8.3 (0.13)	20.5 (0.16)	63.2 (0.44)	8.9 (0.29)	27.9 (0.38)	69.6 (0.43)	9.2 (0.22)	21.3 (0.39)	74.8 (0.39)	8.3 (0.25)	17.0 (0.34)	83.7 (0.51)	5.6 (0.28)	10.7 (0.44)
Asian	72.8 (0.32)	5.4 (0.20)	21.8 (0.31)	57.5 (2.03)	7.5 (0.99)	35.0 (1.83)	65.3 (0.99)	8.4 (0.70)	26.2 (0.99)	69.9 (0.79)	7.3 (0.57)	22.8 (0.75)	76.3 (0.35)	4.1 (0.21)	19.6 (0.37)
Pacific Islander	73.9 (1.81)	11.0 (1.39)	15.1 (1.29)	57.3 (7.37)	16.8 (4.83)	25.9 (6.09)	69.1 (3.55)	14.3 (2.90)	16.6 (2.78)	76.8 (2.65)	9.6 (2.01)	13.6 (1.92)	83.7 (4.28)	+	10.6 (3.16)
American Indian/Alaska Native ³	58.6 (1.29)	12.6 (0.75)	28.8 (1.05)	35.8 (2.19)	17.9 (1.88)	46.3 (2.32)	55.5 (2.03)	15.0 (1.58)	29.5 (1.63)	62.5 (1.82)	10.8 (1.06)	26.7 (1.70)	87.5 (2.18)	4.0 ! (1.26)	8.5 (1.73)
American Indian	59.2 (1.28)	11.8 (0.63)	28.9 (1.17)	35.2 (2.52)	17.8 (2.19)	47.0 (2.56)	55.9 (2.10)	13.4 (1.45)	30.7 (1.91)	63.0 (1.89)	10.2 (1.11)	26.8 (1.90)	90.6 (2.16)	4.1 ! (1.55)	5.3 (1.46)
Alaska Native	49.2 (6.53)	24.0 (6.46)	26.9 (3.54)	23.0 ! (8.33)	21.9 ! (7.49)	55.2 (9.61)	41.1 (8.81)	35.8 ! (11.21)	23.1 (4.41)	66.5 (8.93)	+	20.8 ! (6.34)	+	+	+
Two or more races	69.8 (0.56)	9.5 (0.42)	20.7 (0.51)	38.4 (2.49)	16.3 (2.07)	45.3 (2.47)	63.6 (1.43)	11.5 (0.83)	24.9 (1.18)	68.7 (1.00)	10.3 (0.77)	21.0 (0.91)	83.3 (0.89)	5.5 (0.56)	11.2 (0.66)
Race/ethnicity by sex															
Male															
White	81.9 (0.14)	7.5 (0.10)	10.7 (0.12)	56.3 (0.75)	14.9 (0.49)	28.8 (0.74)	75.6 (0.30)	10.5 (0.23)	13.9 (0.27)	82.7 (0.26)	7.3 (0.19)	10.0 (0.20)	91.2 (0.20)	3.7 (0.12)	5.1 (0.15)
Black	60.6 (0.40)	14.5 (0.32)	24.9 (0.35)	30.1 (1.01)	17.5 (0.85)	52.5 (0.87)	54.4 (0.70)	16.8 (0.60)	28.8 (0.77)	68.3 (0.69)	15.2 (0.54)	16.5 (0.47)	87.9 (0.82)	5.0 (0.49)	7.1 (0.65)
Hispanic	80.4 (0.26)	8.0 (0.20)	11.6 (0.20)	78.2 (0.46)	8.0 (0.36)	13.8 (0.37)	79.3 (0.47)	9.0 (0.31)	11.7 (0.37)	81.3 (0.56)	7.8 (0.40)	10.9 (0.43)	87.8 (0.72)	5.8 (0.49)	6.5 (0.58)
Asian	81.9 (0.50)	5.4 (0.30)	12.7 (0.39)	65.4 (2.46)	9.0 (1.46)	25.6 (2.18)	72.9 (1.30)	9.8 (1.03)	17.4 (1.18)	76.0 (1.15)	7.8 (0.86)	16.2 (0.98)	87.2 (0.54)	3.4 (0.30)	9.5 (0.47)
Pacific Islander	79.1 (2.18)	11.1 (1.79)	9.8 (1.51)	64.7 (9.73)	17.1 ! (8.03)	18.2 ! (6.25)	79.0 (3.59)	11.9 (2.89)	9.1 (2.53)	79.2 (3.97)	9.6 (2.30)	11.2 (2.94)	87.2 (6.78)	+	+
American Indian/Alaska Native ³	58.6 (1.84)	15.1 (1.33)	26.3 (1.25)	38.9 (3.14)	19.2 (2.60)	41.9 (3.13)	57.4 (2.98)	18.4 (2.56)	24.2 (1.88)	63.3 (2.97)	11.8 (1.78)	24.9 (2.60)	88.2 (4.47)	+	7.2 ! (2.91)
American Indian	59.6 (1.79)	14.1 (1.07)	26.3 (1.48)	39.8 (3.72)	19.1 (3.04)	41.1 (3.61)	59.1 (2.77)	16.0 (2.17)	24.9 (2.22)	63.3 (2.87)	11.5 (1.83)	25.2 (2.71)	89.3 (4.53)	+	5.4 ! (2.43)
Alaska Native	45.0 (11.01)	30.2 ! (11.01)	24.8 (4.72)	+	+	+	30.0 ! (11.51)	44.1 ! (15.84)	25.9 (6.66)	82.0 (8.33)	+	+	+	+	+
Two or more races	71.5 (0.89)	9.6 (0.61)	18.9 (0.76)	40.8 (3.15)	16.7 (2.43)	42.5 (3.03)	67.6 (1.93)	10.8 (1.18)	21.7 (1.62)	71.9 (1.64)	9.4 (1.33)	18.7 (1.33)	86.2 (1.12)	6.0 (0.78)	7.8 (0.94)
Female															
White	73.7 (0.15)	5.7 (0.08)	20.6 (0.14)	36.4 (0.92)	11.3 (0.53)	52.2 (1.01)	60.8 (0.43)	9.0 (0.23)	30.2 (0.42)	71.5 (0.29)	6.5 (0.17)	22.0 (0.27)	85.2 (0.20)	3.0 (0.10)	11.9 (0.20)
Black	67.5 (0.38)	13.9 (0.30)	18.5 (0.35)	37.7 (1.23)	20.7 (1.06)	41.6 (1.27)	59.4 (0.76)	16.1 (0.56)	24.5 (0.73)	70.2 (0.57)	14.7 (0.49)	15.1 (0.49)	85.1 (0.60)	7.1 (0.41)	7.8 (0.49)
Hispanic	61.0 (0.30)	8.7 (0.19)	30.3 (0.25)	42.4 (0.66)	10.1 (0.38)	47.5 (0.58)	57.0 (0.63)	9.5 (0.33)	33.5 (0.68)	68.9 (0.61)	8.7 (0.40)	22.3 (0.56)	80.7 (0.61)	5.4 (0.30)	13.9 (0.58)
Asian	64.8 (0.43)	5.4 (0.28)	29.8 (0.47)	50.9 (2.45)	6.3 (1.21)	42.9 (2.44)	57.4 (1.57)	7.0 (0.85)	35.6 (1.59)	64.1 (1.02)	6.8 (0.76)	29.2 (1.07)	67.3 (0.55)	4.7 (0.32)	28.0 (0.58)
Pacific Islander	68.0 (3.04)	10.9 (2.18)	21.0 (2.32)	50.8 (11.47)	16.5 ! (6.18)	32.7 ! (10.03)	53.1 (6.20)	18.1 (5.39)	28.8 (5.72)	74.2 (4.33)	9.7 ! (3.60)	16.1 (2.93)	80.9 (5.83)	+	17.1 ! (5.26)
American Indian/Alaska Native ³	58.6 (1.66)	10.1 (0.81)	31.3 (1.42)	31.5 (3.46)	16.0 (2.67)	52.5 (3.69)	53.0 (2.50)	10.7 (1.43)	36.3 (2.37)	61.8 (2.30)	9.9 (1.50)	28.3 (2.22)	87.1 (2.45)	3.6 ! (1.34)	9.3 (2.31)
American Indian	58.9 (1.77)	9.6 (0.84)	31.5 (1.55)	28.7 (3.59)	16.0 (3.08)	55.3 (4.05)	51.9 (2.87)	10.2 (1.54)	37.9 (2.77)	62.8 (2.44)	9.2 (1.41)	27.9 (2.44)	91.4 (2.18)	3.4 ! (1.31)	5.2 ! (1.91)
Alaska Native	54.2 (6.64)	16.6 ! (5.56)	29.3 (5.38)	+	+	+	62.6 (8.02)	19.7 ! (6.29)	17.8 ! (5.44)	52.6 (12.39)	+	30.4 ! (9.60)	+	+	+
Two or more races	68.1 (0.73)	9.4 (0.60)	22.5 (0.69)	34.3 (4.16)	15.6 (3.01)	50.1 (4.69)	58.2 (2.30)	12.5 (1.45)	29.3 (2.03)	65.7 (1.44)	11.1 (1.07)	23.2 (1.25)	81.1 (1.21)	5.1 (0.73)	13.8 (1.03)
Nativity															
Hispanic															
Born within United States ⁴	71.3 (0.31)	9.6 (0.18)	19.1 (0.24)	50.4 (0.84)	14.2 (0.63)	35.4 (0.78)	67.8 (0.60)	11.1 (0.33)	21.1 (0.54)	74.7 (0.45)	8.9 (0.31)	16.4 (0.38)	86.4 (0.55)	5.2 (0.33)	8.4 (0.45)
Born outside United States ⁴	71.0 (0.28)	7.0 (0.17)	22.1 (0.23)	67.8 (0.51)	7.0 (0.32)	25.2 (0.43)	71.4 (0.59)	7.2 (0.33)	21.4 (0.50)	75.0 (0.65)	6.8 (0.44)	18.2 (0.61)	77.7 (0.90)	6.3 (0.52)	16.0 (0.80)
Asian															
Born within United States ⁴	79.1 (0.59)	6.3 (0.33)	14.6 (0.50)	48.5 (4.68)	7.5 ! (2.31)	44.0 (4.78)	66.9 (2.33)	9.2 (1.60)	24.0 (1.89)	74.9 (1.26)	8.9 (0.95)	16.2 (1.00)	84.7 (0.59)	4.7 (0.38)	10.6 (0.55)
Born outside United States ⁴	70.3 (0.40)	5.0 (0.23)	24.7 (0.39)	59.4 (2.27)	7.5 (1.11)	33.1 (1.92)	64.8 (1.31)	8.2 (0.82)	27.0 (1.23)	67.2 (0.99)	6.4 (0.61)	26.5 (0.98)	73.2 (0.45)	3.9 (0.24)	22.9 (0.47)
Citizenship status															
U.S.-born citizen	74.8 (0.08)	8.2 (0.06)	17.0 (0.07)	44.1 (0.41)	15.3 (0.28)	40.7 (0.40)	66.5 (0.20)	11.4 (0.13)	22.1 (0.18)	75.3 (0.16)	8.7 (0.11)	16.1 (0.13)	88.1 (0.12)	3.7 (0.08)	8.2 (0.10)
Naturalized citizen	77.9 (0.35)	6.8 (0.29)	15.4 (0.27)	65.2 (1.34)	7.2 (0.94)	27.6 (1.18)	74.8 (0.85)	8.1 (0.52)	17.1 (0.73)	77.3 (0.66)	7.4 (0.52)	15.4 (0.55)	82.9 (0.56)	5.5 (0.35)	11.6 (0.50)
Noncitizen	68.4 (0.21)	6.5 (0.16)	25.1 (0.20)	66.9 (0.48)	7.1 (0.33)	26.0 (0.40)	68.8 (0.53)	7.7 (0.32)	23.5 (0.49)	67.5 (0.63)	7.3 (0.40)	25.2 (0.67)	70.5 (0.37)	4.2 (0.24)	25.3 (0.38)

†Not applicable.

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

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

¹Data are for all persons with high school completion as their highest level of education, including those with equivalency credentials, such as the General Educational Development (GED) credential.

²Includes persons with no college degree as well as those with an associate's degree.

³Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and persons from American Indian and/or Alaska Native tribes specified or not specified.

⁴United States refers to the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas. Children born abroad to U.S. citizen parents are also counted as born within the United States.

NOTE: Estimates are for the entire population in the indicated age range, including persons living in households and persons living in group quarters (such as college residence halls, residential treatment centers, military barracks, and correctional facilities). The labor force consists of all employed persons plus those seeking employment. Standard errors were computed using replicate weights. Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2012. (This table was prepared January 2014.)

Table 501.50. Employment to population ratios of persons 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2013

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2005	2007	2008	2009	2010	2011	2012	2013
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16 to 19 years old, all education levels¹.....	— (†)	— (†)	— (†)	60.8 (2.03)	58.0 (2.13)	62.6 (2.09)	53.7 (1.40)	56.7 (1.25)	53.5 (1.41)	46.6 (1.36)	43.2 (1.30)	44.8 (1.40)	45.8 (1.43)	46.3 (1.40)
Less than high school completion.....	— (†)	— (†)	— (†)	44.2 (3.08)	44.0 (3.13)	52.2 (3.19)	39.4 (2.01)	42.7 (1.90)	37.5 (1.90)	31.1 (1.89)	29.4 (1.83)	31.1 (2.21)	28.5 (2.05)	32.6 (2.03)
High school completion ²	— (†)	— (†)	— (†)	74.2 (2.54)	70.1 (2.99)	70.1 (2.92)	65.0 (2.04)	67.2 (1.95)	64.3 (1.96)	53.6 (1.72)	51.1 (1.84)	50.3 (2.01)	53.6 (1.90)	52.7 (2.15)
At least some college.....	— (†)	— (†)	— (†)	76.8 (9.32)	71.6 (6.38)	78.2 (6.22)	66.6 (4.54)	71.9 (3.95)	65.3 (3.89)	65.4 (3.70)	57.5 (3.99)	61.5 (3.63)	64.3 (4.07)	63.5 (3.96)
20 to 24 years old, all education levels¹.....	— (†)	— (†)	— (†)	75.6 (0.90)	73.7 (0.93)	77.4 (0.93)	73.2 (0.66)	74.9 (0.53)	73.4 (0.60)	68.3 (0.66)	65.5 (0.72)	67.0 (0.59)	68.7 (0.67)	68.5 (0.72)
Less than high school completion.....	— (†)	— (†)	— (†)	54.4 (2.29)	52.7 (2.41)	60.8 (2.43)	55.7 (1.27)	57.9 (1.37)	55.1 (1.73)	50.6 (1.60)	44.4 (1.58)	46.8 (1.71)	47.7 (1.95)	46.8 (1.88)
High school completion ²	— (†)	— (†)	— (†)	76.6 (1.26)	72.2 (1.46)	76.5 (1.46)	72.3 (0.91)	72.3 (0.89)	69.8 (0.97)	63.9 (1.03)	61.5 (1.01)	62.9 (1.07)	64.2 (0.99)	63.5 (1.16)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	85.6 (1.69)	83.6 (1.52)	86.6 (1.49)	80.3 (1.19)	82.1 (0.94)	81.8 (1.09)	74.9 (1.32)	72.9 (1.27)	73.2 (1.01)	75.3 (1.19)	75.3 (1.15)
Bachelor's or higher degree.....	— (†)	— (†)	— (†)	93.3 (1.57)	90.9 (1.76)	87.8 (2.07)	89.3 (1.16)	92.3 (1.05)	89.6 (1.21)	87.2 (1.26)	86.5 (1.37)	85.2 (1.41)	87.3 (1.16)	86.6 (1.46)
25 to 64 years old, all education levels.....	65.8 (0.33)	70.2 (0.30)	71.6 (0.30)	75.0 (0.29)	75.5 (0.28)	77.7 (0.27)	75.0 (0.19)	76.0 (0.17)	75.5 (0.16)	72.2 (0.19)	71.5 (0.19)	71.2 (0.19)	71.7 (0.18)	72.1 (0.19)
Less than high school completion.....	55.3 (0.62)	55.5 (0.66)	53.1 (0.74)	54.9 (0.80)	53.8 (0.85)	57.8 (0.91)	57.2 (0.51)	58.3 (0.58)	56.2 (0.51)	52.5 (0.57)	52.1 (0.60)	51.1 (0.56)	52.9 (0.60)	53.2 (0.60)
High school completion ²	65.7 (0.53)	70.4 (0.48)	70.7 (0.48)	74.4 (0.46)	73.3 (0.49)	75.5 (0.49)	71.5 (0.34)	72.7 (0.32)	71.6 (0.28)	67.8 (0.33)	67.0 (0.36)	66.2 (0.39)	66.5 (0.35)	66.7 (0.38)
Some college, no bachelor's degree ³	71.7 (0.86)	76.1 (0.70)	77.8 (0.66)	80.2 (0.60)	79.5 (0.51)	80.7 (0.50)	77.7 (0.33)	78.1 (0.29)	77.5 (0.31)	73.9 (0.33)	72.7 (0.30)	72.2 (0.30)	72.2 (0.30)	73.1 (0.31)
Bachelor's or higher degree.....	82.5 (0.68)	84.5 (0.55)	85.6 (0.51)	86.7 (0.47)	86.5 (0.44)	86.4 (0.42)	83.7 (0.26)	84.3 (0.24)	84.4 (0.27)	82.2 (0.25)	81.6 (0.24)	81.5 (0.26)	82.1 (0.24)	81.9 (0.26)
25 to 34 years old, all education levels.....	67.7 (0.59)	74.5 (0.49)	76.2 (0.48)	78.6 (0.47)	78.5 (0.48)	81.6 (0.49)	76.8 (0.31)	78.9 (0.31)	78.1 (0.31)	74.2 (0.36)	73.2 (0.34)	73.0 (0.35)	73.8 (0.31)	74.6 (0.33)
Less than high school completion.....	52.9 (1.43)	58.3 (1.46)	57.0 (1.54)	60.3 (1.50)	59.8 (1.59)	64.1 (1.76)	62.0 (0.95)	63.7 (0.97)	60.4 (0.93)	54.6 (1.07)	55.1 (0.95)	54.2 (1.17)	56.2 (1.14)	57.4 (1.03)
High school completion ²	65.5 (0.92)	72.0 (0.81)	74.3 (0.78)	77.7 (0.74)	77.0 (0.84)	80.2 (0.91)	73.1 (0.60)	76.4 (0.57)	74.0 (0.60)	69.0 (0.66)	68.1 (0.72)	67.9 (0.67)	68.7 (0.75)	68.2 (0.68)
Some college, no bachelor's degree ³	71.7 (1.33)	77.8 (1.01)	80.1 (0.97)	81.6 (0.96)	80.5 (0.87)	82.8 (0.90)	79.4 (0.54)	80.1 (0.54)	79.9 (0.52)	75.9 (0.60)	72.9 (0.57)	73.0 (0.62)	72.7 (0.68)	74.9 (0.65)
Bachelor's or higher degree.....	82.0 (1.04)	85.4 (0.82)	86.6 (0.79)	88.1 (0.76)	88.1 (0.75)	89.0 (0.73)	84.4 (0.52)	86.5 (0.47)	86.8 (0.46)	84.5 (0.49)	84.0 (0.49)	83.4 (0.45)	84.3 (0.45)	84.4 (0.45)
35 to 44 years old, all education levels.....	70.3 (0.66)	76.5 (0.58)	78.1 (0.54)	81.6 (0.48)	80.2 (0.46)	81.8 (0.45)	79.9 (0.26)	80.7 (0.26)	80.1 (0.30)	76.7 (0.29)	76.0 (0.30)	76.0 (0.35)	76.9 (0.35)	77.0 (0.35)
Less than high school completion.....	61.4 (1.31)	63.4 (1.39)	60.0 (1.58)	62.5 (1.69)	58.6 (1.66)	64.8 (1.64)	64.9 (0.93)	65.0 (1.00)	64.3 (1.05)	60.2 (1.01)	58.2 (1.13)	57.5 (1.04)	59.6 (1.13)	61.6 (1.03)
High school completion ²	69.6 (1.02)	76.6 (0.90)	76.6 (0.88)	80.0 (0.80)	78.6 (0.82)	81.0 (0.79)	78.0 (0.52)	78.6 (0.50)	76.9 (0.57)	72.6 (0.63)	72.4 (0.64)	71.8 (0.64)	72.1 (0.68)	72.6 (0.66)
Some college, no bachelor's degree ³	74.5 (1.74)	80.9 (1.33)	81.6 (1.15)	85.0 (0.93)	83.3 (0.81)	84.4 (0.80)	82.0 (0.48)	83.6 (0.50)	82.4 (0.58)	78.5 (0.53)	76.9 (0.53)	76.9 (0.62)	78.2 (0.61)	77.0 (0.64)
Bachelor's or higher degree.....	84.5 (1.31)	87.1 (1.00)	88.8 (0.80)	89.5 (0.72)	88.5 (0.71)	87.6 (0.74)	85.9 (0.41)	86.0 (0.40)	86.4 (0.40)	84.8 (0.42)	84.7 (0.39)	84.8 (0.43)	85.0 (0.41)	84.8 (0.43)
45 to 54 years old, all education levels.....	68.4 (0.65)	71.7 (0.65)	73.5 (0.67)	77.6 (0.62)	78.8 (0.55)	81.2 (0.50)	78.4 (0.32)	78.9 (0.33)	78.4 (0.33)	75.2 (0.34)	74.7 (0.35)	74.3 (0.32)	74.6 (0.30)	74.9 (0.30)
Less than high school completion.....	59.8 (1.14)	61.8 (1.24)	58.7 (1.52)	60.7 (1.63)	58.4 (1.79)	60.3 (1.89)	59.0 (1.04)	58.5 (1.05)	56.0 (1.02)	54.0 (1.13)	52.5 (1.05)	51.7 (0.84)	54.7 (1.06)	53.3 (1.04)
High school completion ²	68.8 (1.03)	72.0 (1.02)	74.0 (1.03)	77.5 (0.97)	75.9 (1.01)	78.2 (0.95)	75.1 (0.64)	76.2 (0.58)	75.4 (0.57)	71.6 (0.53)	71.0 (0.65)	70.1 (0.58)	70.4 (0.62)	70.1 (0.60)
Some college, no bachelor's degree ³	74.7 (1.81)	76.5 (1.72)	79.2 (1.63)	81.9 (1.38)	81.7 (1.03)	83.4 (0.91)	80.4 (0.57)	81.0 (0.58)	80.2 (0.51)	77.3 (0.58)	77.3 (0.54)	76.6 (0.53)	76.2 (0.53)	77.4 (0.53)
Bachelor's or higher degree.....	87.1 (1.36)	87.3 (1.21)	87.9 (1.16)	89.4 (0.97)	89.5 (0.78)	89.7 (0.71)	87.5 (0.45)	87.7 (0.42)	88.1 (0.45)	85.2 (0.45)	84.4 (0.45)	84.9 (0.45)	84.7 (0.48)	84.7 (0.47)
55 to 64 years old, all education levels.....	54.6 (0.77)	54.1 (0.73)	52.1 (0.77)	53.4 (0.81)	55.0 (0.82)	58.1 (0.79)	60.8 (0.48)	62.2 (0.46)	62.8 (0.41)	60.8 (0.42)	60.6 (0.41)	60.2 (0.43)	60.6 (0.41)	61.3 (0.43)
Less than high school completion.....	48.5 (1.11)	43.2 (1.16)	41.8 (1.29)	39.5 (1.46)	38.1 (1.67)	40.4 (1.84)	39.4 (1.13)	43.3 (1.19)	41.0 (1.24)	38.2 (1.19)	40.0 (1.19)	39.4 (1.15)	39.1 (1.08)	38.5 (1.32)
High school completion ²	56.5 (1.32)	57.5 (1.19)	52.1 (1.22)	54.0 (1.29)	53.7 (1.34)	55.4 (1.34)	55.3 (0.79)	55.9 (0.85)	57.8 (0.69)	55.8 (0.73)	55.1 (0.71)	54.4 (0.81)	54.6 (0.75)	56.3 (0.74)
Some college, no bachelor's degree ³	62.6 (2.48)	62.5 (2.08)	58.9 (2.21)	60.4 (2.12)	62.0 (1.74)	62.4 (1.64)	64.8 (0.90)	64.6 (0.73)	64.8 (0.80)	61.6 (0.74)	61.8 (0.76)	61.2 (0.78)	61.2 (0.70)	62.3 (0.72)
Bachelor's or higher degree.....	72.6 (2.34)	71.9 (1.96)	71.3 (1.83)	70.5 (1.79)	70.0 (1.72)	71.9 (1.49)	73.5 (0.74)	74.5 (0.75)	74.0 (0.68)	72.7 (0.63)	72.0 (0.65)	71.8 (0.71)	73.1 (0.66)	72.4 (0.67)

—Not available.

†Not applicable.

¹Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.

²Includes equivalency credentials, such as the General Educational Development (GED) credential.

³Includes persons with no college degree as well as those with an associate's degree.

NOTE: For each age group, the employment to population ratio is the number of persons in that age group who are employed as a percentage of the civilian population in that age group.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2013. (This table was prepared June 2014.)

Table 501.60. Employment to population ratios of males 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2013

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2005	2007	2008	2009	2010	2011	2012	2013
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16 to 19 years old, all education levels¹.....	— (†)	— (†)	— (†)	65.3 (2.82)	63.6 (2.87)	69.2 (2.70)	56.2 (2.10)	59.6 (1.57)	58.7 (1.72)	45.8 (1.77)	44.0 (1.72)	47.0 (1.94)	48.1 (2.00)	48.1 (1.92)
Less than high school completion.....	— (†)	— (†)	— (†)	51.5 (4.20)	50.6 (4.26)	63.1 (4.09)	47.0 (3.07)	48.0 (2.48)	45.8 (2.44)	34.0 (2.70)	31.5 (2.64)	37.4 (3.03)	34.7 (3.25)	33.9 (2.63)
High school completion ²	— (†)	— (†)	— (†)	78.7 (3.51)	76.1 (3.87)	74.4 (3.77)	63.1 (2.88)	69.1 (2.46)	67.1 (2.47)	51.1 (2.35)	51.0 (2.37)	51.2 (2.84)	52.5 (2.51)	55.8 (2.86)
At least some college.....	— (†)	— (†)	— (†)	83.1 (13.41)	75.9 (8.99)	77.0 (9.81)	70.4 (5.98)	71.0 (6.02)	74.3 (4.67)	62.9 (5.37)	61.4 (6.00)	60.2 (5.67)	64.2 (5.72)	65.9 (5.64)
20 to 24 years old, all education levels¹.....	— (†)	— (†)	— (†)	83.5 (1.10)	81.2 (1.16)	83.3 (1.16)	78.9 (0.86)	80.8 (0.72)	79.1 (0.68)	70.6 (0.86)	68.4 (0.97)	69.5 (0.84)	72.1 (0.96)	71.4 (0.95)
Less than high school completion.....	— (†)	— (†)	— (†)	70.0 (2.84)	69.3 (2.99)	72.1 (2.93)	69.5 (1.80)	67.9 (1.97)	68.2 (2.11)	59.2 (2.28)	52.9 (2.06)	57.3 (2.43)	56.6 (2.42)	57.0 (2.54)
High school completion ²	— (†)	— (†)	— (†)	84.6 (1.50)	81.1 (1.73)	82.7 (1.78)	78.0 (1.21)	79.7 (1.11)	76.9 (1.05)	66.9 (1.38)	66.0 (1.31)	66.2 (1.31)	68.0 (1.43)	67.3 (1.47)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	91.8 (1.98)	87.5 (1.97)	92.6 (1.65)	84.6 (1.43)	87.3 (1.25)	85.2 (1.38)	77.7 (1.69)	74.8 (1.71)	75.2 (1.66)	80.5 (1.59)	77.9 (1.51)
Bachelor's or higher degree.....	— (†)	— (†)	— (†)	94.9 (2.07)	91.1 (2.70)	89.1 (3.07)	90.6 (1.82)	94.1 (1.38)	92.4 (1.51)	86.4 (1.94)	86.3 (2.04)	84.7 (2.16)	88.7 (1.77)	86.1 (2.11)
25 to 64 years old, all education levels.....	84.6 (0.36)	85.0 (0.34)	83.1 (0.36)	84.5 (0.34)	83.0 (0.34)	84.6 (0.33)	81.9 (0.25)	82.5 (0.22)	81.6 (0.22)	77.0 (0.25)	76.3 (0.27)	76.3 (0.27)	77.4 (0.25)	78.2 (0.27)
Less than high school completion.....	74.3 (0.77)	72.4 (0.84)	67.6 (0.98)	67.9 (1.04)	64.2 (1.13)	69.6 (1.17)	69.7 (0.70)	69.3 (0.79)	66.6 (0.78)	61.6 (0.80)	61.2 (0.93)	61.0 (0.81)	63.0 (0.77)	64.0 (0.75)
High school completion ²	87.2 (0.56)	87.0 (0.54)	83.5 (0.58)	85.1 (0.55)	81.9 (0.61)	82.9 (0.61)	78.6 (0.44)	79.3 (0.45)	78.3 (0.42)	72.1 (0.49)	71.7 (0.50)	71.8 (0.50)	72.6 (0.45)	73.1 (0.51)
Some college, no bachelor's degree ³	88.8 (0.83)	88.3 (0.73)	87.1 (0.75)	87.9 (0.70)	86.1 (0.63)	86.1 (0.63)	83.7 (0.44)	83.8 (0.42)	82.9 (0.42)	78.1 (0.41)	76.6 (0.42)	75.9 (0.45)	77.3 (0.43)	78.3 (0.46)
Bachelor's or higher degree.....	93.8 (0.55)	93.6 (0.48)	92.4 (0.50)	92.5 (0.48)	91.4 (0.48)	91.8 (0.47)	89.4 (0.35)	90.7 (0.28)	90.0 (0.31)	87.6 (0.34)	86.9 (0.33)	86.9 (0.35)	87.5 (0.33)	88.0 (0.33)
25 to 34 years old, all education levels.....	87.4 (0.59)	88.1 (0.52)	86.9 (0.54)	87.9 (0.52)	87.1 (0.55)	89.4 (0.55)	84.6 (0.40)	86.7 (0.40)	84.6 (0.41)	79.1 (0.46)	78.4 (0.48)	78.5 (0.51)	80.1 (0.48)	81.3 (0.46)
Less than high school completion.....	76.2 (1.78)	76.3 (1.80)	75.1 (1.87)	75.6 (1.77)	73.7 (1.91)	78.4 (2.04)	78.1 (1.23)	77.1 (1.45)	73.5 (1.40)	66.2 (1.45)	66.6 (1.42)	66.3 (1.47)	70.1 (1.51)	70.2 (1.32)
High school completion ²	88.4 (0.93)	88.4 (0.86)	86.1 (0.88)	88.6 (0.80)	86.6 (0.94)	89.1 (0.98)	81.7 (0.77)	84.4 (0.74)	81.7 (0.83)	73.4 (0.87)	73.0 (0.85)	74.3 (0.91)	76.5 (0.90)	77.3 (0.82)
Some college, no bachelor's degree ³	87.7 (1.31)	88.5 (1.06)	89.7 (1.04)	89.7 (1.08)	89.6 (0.98)	90.7 (1.02)	86.4 (0.82)	87.7 (0.72)	86.3 (0.73)	81.4 (0.82)	78.7 (0.83)	77.5 (0.90)	78.2 (0.97)	80.7 (0.95)
Bachelor's or higher degree.....	93.5 (0.87)	93.4 (0.76)	92.2 (0.85)	93.1 (0.83)	93.0 (0.83)	93.6 (0.82)	89.6 (0.69)	93.5 (0.52)	91.7 (0.62)	89.5 (0.68)	89.2 (0.74)	89.0 (0.70)	89.3 (0.67)	89.8 (0.57)
35 to 44 years old, all education levels.....	90.1 (0.61)	91.1 (0.55)	89.1 (0.57)	90.2 (0.52)	86.8 (0.55)	88.8 (0.52)	87.2 (0.37)	88.2 (0.32)	87.1 (0.41)	82.7 (0.41)	82.3 (0.42)	82.4 (0.43)	83.3 (0.43)	84.7 (0.47)
Less than high school completion.....	81.6 (1.48)	80.1 (1.65)	74.6 (1.99)	73.9 (2.13)	66.7 (2.15)	76.5 (2.00)	75.9 (1.26)	76.0 (1.16)	73.3 (1.51)	69.4 (1.47)	69.5 (1.61)	70.9 (1.59)	70.6 (1.47)	74.8 (1.38)
High school completion ²	91.3 (0.95)	92.3 (0.85)	88.6 (1.00)	89.1 (0.91)	85.9 (0.98)	87.1 (0.93)	83.7 (0.71)	85.0 (0.63)	83.3 (0.76)	77.6 (0.80)	77.6 (0.92)	76.8 (0.83)	78.2 (0.97)	79.4 (0.88)
Some college, no bachelor's degree ³	93.8 (1.34)	93.8 (1.13)	90.2 (1.25)	92.6 (0.97)	88.8 (0.99)	90.2 (0.95)	89.4 (0.60)	90.2 (0.66)	89.0 (0.71)	83.9 (0.74)	82.7 (0.73)	83.1 (0.86)	83.9 (0.76)	84.6 (0.78)
Bachelor's or higher degree.....	97.0 (0.77)	97.1 (0.65)	96.3 (0.62)	96.3 (0.59)	95.1 (0.66)	95.1 (0.67)	94.6 (0.45)	95.3 (0.41)	94.9 (0.41)	92.3 (0.56)	91.9 (0.55)	91.4 (0.51)	92.2 (0.51)	92.9 (0.48)
45 to 54 years old, all education levels.....	86.6 (0.68)	87.4 (0.67)	85.8 (0.76)	87.1 (0.70)	84.9 (0.68)	86.5 (0.62)	83.9 (0.45)	84.0 (0.43)	83.7 (0.43)	78.8 (0.44)	78.3 (0.50)	78.9 (0.45)	79.9 (0.44)	79.7 (0.38)
Less than high school completion.....	78.2 (1.34)	79.6 (1.42)	73.2 (1.90)	74.3 (2.05)	66.4 (2.41)	68.5 (2.52)	69.9 (1.55)	67.7 (1.34)	65.5 (1.49)	61.4 (1.50)	58.8 (1.48)	58.6 (1.25)	62.5 (1.45)	61.1 (1.33)
High school completion ²	90.3 (1.01)	89.3 (1.08)	87.3 (1.18)	87.5 (1.15)	82.1 (1.35)	84.6 (1.21)	80.7 (0.86)	80.5 (0.78)	80.4 (0.81)	74.2 (0.80)	74.6 (0.91)	75.4 (0.78)	75.2 (0.88)	74.2 (0.78)
Some college, no bachelor's degree ³	91.0 (1.66)	89.4 (1.78)	89.3 (1.76)	88.9 (1.58)	87.2 (1.29)	86.4 (1.18)	84.5 (0.84)	85.9 (0.82)	85.6 (0.64)	80.1 (0.84)	79.4 (0.80)	79.2 (0.81)	81.9 (0.74)	82.1 (0.69)
Bachelor's or higher degree.....	95.6 (1.02)	96.0 (0.88)	94.8 (1.00)	95.2 (0.88)	93.8 (0.80)	94.6 (0.72)	92.2 (0.53)	92.9 (0.56)	93.5 (0.46)	90.2 (0.58)	89.4 (0.58)	90.5 (0.53)	90.2 (0.60)	90.7 (0.51)
55 to 64 years old, all education levels.....	71.3 (1.00)	69.7 (0.98)	64.6 (1.05)	64.0 (1.12)	63.2 (1.13)	64.9 (1.09)	67.3 (0.66)	67.5 (0.62)	68.0 (0.54)	65.2 (0.59)	64.4 (0.61)	64.1 (0.61)	65.1 (0.58)	66.0 (0.54)
Less than high school completion.....	64.5 (1.51)	58.3 (1.65)	53.4 (1.85)	49.6 (2.13)	46.9 (2.46)	51.2 (2.71)	48.8 (1.70)	50.8 (1.78)	48.3 (1.60)	44.3 (1.75)	45.0 (1.81)	45.2 (1.68)	44.6 (1.48)	45.5 (1.73)
High school completion ²	74.9 (1.73)	74.6 (1.61)	66.1 (1.80)	66.0 (1.89)	62.7 (1.99)	61.0 (1.97)	61.8 (1.15)	61.1 (1.23)	62.9 (1.10)	59.3 (1.19)	58.5 (1.12)	58.2 (1.12)	59.1 (1.05)	61.1 (1.04)
Some college, no bachelor's degree ³	80.8 (2.87)	77.2 (2.53)	67.5 (3.01)	67.7 (2.93)	67.8 (2.41)	66.6 (2.31)	69.6 (1.31)	67.8 (1.03)	67.9 (1.10)	64.5 (1.06)	63.9 (1.10)	63.0 (1.08)	64.3 (1.11)	64.9 (1.02)
Bachelor's or higher degree.....	84.1 (2.52)	83.8 (2.04)	80.7 (1.98)	77.9 (2.03)	74.9 (2.04)	77.0 (1.82)	78.6 (0.89)	79.2 (0.93)	78.6 (0.81)	77.4 (0.83)	76.2 (0.82)	76.3 (0.84)	77.7 (0.85)	77.8 (0.91)

—Not available.

†Not applicable.

¹Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.²Includes equivalency credentials, such as the General Educational Development (GED) credential.³Includes persons with no college degree as well as those with an associate's degree.

NOTE: For each age group, the employment to population ratio of males is the number of males in that age group who are employed as a percentage of the male civilian population in that age group.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2013. (This table was prepared June 2014.)

Table 501.70. Employment to population ratios of females 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2013

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2005	2007	2008	2009	2010	2011	2012	2013
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
16 to 19 years old, all education levels ¹	— (†)	— (†)	— (†)	56.6 (2.72)	52.2 (2.93)	55.1 (2.98)	51.0 (1.88)	53.5 (1.87)	47.3 (2.14)	47.7 (1.81)	42.3 (1.88)	42.3 (2.14)	43.1 (2.03)	44.3 (1.90)
Less than high school completion	— (†)	— (†)	— (†)	36.0 (4.13)	36.5 (4.23)	38.9 (4.42)	30.3 (2.72)	36.4 (2.63)	25.9 (2.84)	27.3 (2.57)	26.8 (2.75)	23.5 (2.92)	22.6 (2.88)	31.0 (3.10)
High school completion ²	— (†)	— (†)	— (†)	70.5 (3.38)	64.1 (4.22)	65.2 (4.22)	67.0 (2.60)	65.2 (2.70)	61.2 (2.94)	56.7 (2.54)	51.2 (2.99)	49.1 (2.91)	55.2 (2.97)	48.9 (2.96)
At least some college.....	— (†)	— (†)	— (†)	73.1 (11.73)	68.3 (8.37)	79.1 (7.56)	63.6 (6.23)	72.7 (4.46)	55.9 (5.75)	67.6 (4.82)	54.4 (5.29)	62.5 (5.31)	64.3 (5.68)	61.7 (4.61)
20 to 24 years old, all education levels ¹	— (†)	— (†)	— (†)	68.2 (1.29)	66.3 (1.34)	71.5 (1.35)	67.0 (1.01)	68.3 (0.85)	67.2 (0.97)	65.8 (0.94)	62.4 (1.01)	64.1 (0.92)	65.0 (0.94)	65.2 (1.01)
Less than high school completion	— (†)	— (†)	— (†)	36.7 (3.08)	33.6 (3.18)	46.2 (3.57)	38.5 (2.20)	44.3 (2.19)	37.5 (2.47)	38.6 (2.32)	33.3 (2.50)	33.2 (2.31)	36.2 (2.84)	33.4 (2.55)
High school completion ²	— (†)	— (†)	— (†)	68.8 (1.84)	62.2 (2.19)	70.0 (2.15)	65.0 (1.47)	63.2 (1.38)	60.8 (1.55)	59.9 (1.53)	55.6 (1.43)	58.5 (1.77)	59.2 (1.55)	58.4 (1.78)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	80.9 (2.39)	80.3 (2.12)	81.4 (2.23)	76.6 (1.72)	76.7 (1.49)	78.7 (1.56)	72.4 (1.67)	71.2 (1.65)	71.2 (1.47)	70.6 (1.64)	72.9 (1.64)
Bachelor's or higher degree.....	— (†)	— (†)	— (†)	92.0 (2.12)	90.8 (2.19)	86.9 (2.61)	88.4 (1.53)	91.0 (1.47)	87.8 (1.55)	87.7 (1.60)	86.7 (1.67)	85.5 (1.81)	86.4 (1.53)	87.0 (1.64)
25 to 64 years old, all education levels	48.5 (0.46)	56.5 (0.44)	60.8 (0.43)	66.0 (0.42)	68.3 (0.40)	71.2 (0.39)	68.4 (0.23)	69.6 (0.21)	69.6 (0.23)	67.6 (0.24)	66.9 (0.23)	66.2 (0.24)	66.3 (0.25)	66.4 (0.23)
Less than high school completion	37.7 (0.80)	39.8 (0.86)	39.1 (0.97)	41.8 (1.06)	43.2 (1.15)	45.8 (1.24)	43.4 (0.72)	45.4 (0.69)	43.8 (0.74)	41.9 (0.67)	41.6 (0.81)	39.7 (0.71)	41.6 (0.89)	40.6 (0.82)
High school completion ²	50.1 (0.70)	58.2 (0.65)	60.8 (0.65)	65.6 (0.64)	65.7 (0.69)	68.6 (0.70)	64.2 (0.44)	65.8 (0.42)	64.7 (0.43)	63.2 (0.42)	61.9 (0.44)	60.1 (0.51)	60.0 (0.49)	59.8 (0.47)
Some college, no bachelor's degree ³	53.8 (1.30)	63.7 (1.07)	69.0 (0.98)	73.2 (0.88)	73.8 (0.71)	76.0 (0.70)	72.8 (0.42)	73.3 (0.38)	73.0 (0.43)	70.4 (0.44)	69.4 (0.45)	69.1 (0.37)	67.9 (0.43)	68.6 (0.46)
Bachelor's or higher degree.....	65.6 (1.29)	71.8 (1.01)	76.7 (0.88)	79.8 (0.78)	80.8 (0.71)	80.8 (0.66)	78.1 (0.40)	78.3 (0.37)	79.1 (0.40)	77.3 (0.38)	76.9 (0.36)	76.6 (0.39)	77.2 (0.38)	76.6 (0.40)
25 to 34 years old, all education levels..	49.3 (0.83)	61.6 (0.73)	65.9 (0.72)	69.6 (0.70)	70.2 (0.71)	74.1 (0.74)	69.0 (0.48)	71.1 (0.45)	71.7 (0.47)	69.3 (0.51)	68.0 (0.44)	67.5 (0.42)	67.7 (0.44)	68.0 (0.45)
Less than high school completion	33.7 (1.74)	42.3 (1.91)	38.7 (2.05)	42.5 (2.12)	43.5 (2.25)	47.6 (2.56)	42.7 (1.44)	45.7 (1.31)	42.4 (1.37)	39.5 (1.50)	40.2 (1.35)	37.5 (1.55)	38.9 (1.69)	40.7 (1.49)
High school completion ²	48.1 (1.22)	59.4 (1.12)	63.9 (1.11)	67.5 (1.11)	67.2 (1.27)	70.7 (1.43)	62.5 (0.99)	66.4 (0.90)	64.3 (0.92)	63.2 (0.98)	61.4 (1.14)	59.5 (0.94)	59.1 (1.05)	57.1 (1.07)
Some college, no bachelor's degree ³	53.6 (2.06)	66.3 (1.58)	71.0 (1.46)	74.5 (1.40)	73.0 (1.26)	76.3 (1.31)	73.0 (0.81)	73.5 (0.78)	74.4 (0.81)	70.8 (0.86)	67.7 (0.80)	69.1 (0.79)	67.7 (0.90)	69.7 (0.84)
Bachelor's or higher degree.....	66.3 (1.88)	75.5 (1.42)	80.6 (1.26)	83.2 (1.18)	83.4 (1.16)	84.7 (1.11)	80.1 (0.72)	80.7 (0.70)	82.8 (0.66)	80.7 (0.73)	79.9 (0.63)	78.8 (0.60)	80.3 (0.63)	80.1 (0.67)
35 to 44 years old, all education levels..	51.9 (0.95)	62.8 (0.87)	67.7 (0.80)	73.3 (0.72)	73.8 (0.68)	75.1 (0.67)	72.8 (0.38)	73.3 (0.39)	73.3 (0.40)	70.9 (0.42)	69.9 (0.42)	69.8 (0.48)	70.7 (0.48)	69.6 (0.47)
Less than high school completion	42.8 (1.76)	48.2 (1.90)	46.4 (2.13)	51.0 (2.35)	49.7 (2.33)	52.5 (2.35)	51.5 (1.33)	50.9 (1.48)	53.1 (1.57)	48.9 (1.47)	44.8 (1.54)	42.5 (1.41)	47.0 (1.49)	45.8 (1.52)
High school completion ²	53.9 (1.38)	64.7 (1.28)	67.8 (1.22)	72.7 (1.13)	71.7 (1.19)	74.7 (1.18)	71.6 (0.74)	71.4 (0.76)	69.6 (0.78)	66.9 (0.74)	66.3 (0.87)	65.8 (0.87)	64.9 (1.02)	64.8 (0.92)
Some college, no bachelor's degree ³	55.1 (2.67)	67.8 (2.14)	73.6 (1.73)	77.9 (1.44)	78.5 (1.16)	79.4 (1.16)	76.1 (0.67)	78.1 (0.69)	76.9 (0.81)	74.0 (0.79)	72.2 (0.74)	71.8 (0.87)	73.4 (0.85)	70.3 (0.90)
Bachelor's or higher degree.....	63.2 (2.73)	73.0 (1.97)	78.5 (1.53)	81.2 (1.30)	81.5 (1.19)	80.2 (1.20)	78.1 (0.66)	77.6 (0.69)	78.9 (0.63)	78.1 (0.61)	78.3 (0.59)	78.9 (0.68)	78.8 (0.64)	78.0 (0.71)
45 to 54 years old, all education levels..	51.5 (0.93)	57.1 (0.94)	62.1 (0.98)	68.6 (0.92)	72.9 (0.80)	76.0 (0.73)	73.2 (0.40)	74.1 (0.44)	73.2 (0.46)	71.8 (0.46)	71.3 (0.44)	70.0 (0.44)	69.6 (0.42)	70.3 (0.41)
Less than high school completion	41.5 (1.55)	43.9 (1.71)	44.3 (2.06)	47.6 (2.22)	50.6 (2.43)	52.3 (2.57)	47.8 (1.40)	48.3 (1.46)	44.6 (1.30)	45.5 (1.47)	45.2 (1.61)	44.1 (1.25)	45.8 (1.53)	43.8 (1.52)
High school completion ²	53.8 (1.37)	60.2 (1.37)	64.2 (1.41)	69.9 (1.35)	71.1 (1.36)	72.9 (1.33)	69.5 (0.83)	71.9 (0.82)	70.1 (0.80)	68.8 (0.85)	67.1 (0.72)	64.4 (0.89)	65.5 (0.82)	65.7 (0.84)
Some college, no bachelor's degree ³	58.1 (2.78)	64.7 (2.56)	69.7 (2.45)	75.2 (2.08)	76.9 (1.46)	80.6 (1.28)	76.9 (0.72)	76.9 (0.77)	75.9 (0.74)	75.0 (0.73)	75.5 (0.74)	74.4 (0.71)	71.4 (0.77)	73.6 (0.78)
Bachelor's or higher degree.....	72.2 (2.87)	72.3 (2.55)	77.3 (2.24)	81.8 (1.76)	83.8 (1.36)	84.5 (1.17)	82.8 (0.72)	82.8 (0.64)	83.0 (0.73)	80.5 (0.69)	79.7 (0.69)	79.6 (0.68)	79.6 (0.72)	79.2 (0.71)
55 to 64 years old, all education levels..	39.7 (0.99)	40.5 (0.94)	41.1 (0.99)	44.0 (1.05)	47.5 (1.08)	51.9 (1.06)	54.8 (0.61)	57.2 (0.58)	58.1 (0.55)	56.7 (0.55)	57.1 (0.53)	56.4 (0.51)	56.5 (0.57)	57.1 (0.57)
Less than high school completion	33.5 (1.39)	29.4 (1.41)	31.2 (1.60)	30.5 (1.80)	30.3 (2.07)	30.9 (2.26)	30.5 (1.33)	36.0 (1.47)	34.1 (1.70)	32.1 (1.47)	35.1 (1.54)	33.6 (1.46)	34.0 (1.57)	32.1 (1.57)
High school completion ²	42.6 (1.65)	45.8 (1.48)	42.8 (1.48)	45.7 (1.60)	47.5 (1.66)	51.3 (1.69)	50.5 (0.95)	51.8 (1.02)	53.8 (0.90)	52.9 (0.97)	52.2 (0.92)	51.1 (0.95)	50.6 (0.97)	52.0 (0.93)
Some college, no bachelor's degree ³	45.9 (3.37)	48.2 (2.87)	51.1 (2.95)	54.1 (2.81)	57.0 (2.32)	58.8 (2.17)	60.9 (1.06)	61.9 (1.11)	62.0 (1.04)	59.1 (1.02)	59.9 (1.08)	59.6 (1.08)	58.7 (1.01)	60.2 (1.03)
Bachelor's or higher degree.....	57.8 (3.72)	54.0 (3.27)	55.1 (3.18)	58.6 (2.98)	61.9 (2.81)	65.1 (2.28)	67.5 (1.22)	69.1 (1.01)	68.7 (1.04)	67.5 (0.96)	67.5 (0.98)	67.0 (1.04)	68.3 (1.03)	67.2 (0.93)

—Not available.

†Not applicable.

¹Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.

²Includes equivalency credentials, such as the General Educational Development (GED) credential.

³Includes persons with no college degree as well as those with an associate's degree.

NOTE: For each age group, the employment to population ratio of females is the number of females who are employed as a percentage of the female civilian population in that age group.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2013. (This table was prepared June 2014.)

Table 501.80. Unemployment rates of persons 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2013

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2003	2005	2006	2007	2008	2009	2010	2011	2012	2013
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
16 to 19 years old, all education levels¹.....	— (†)	— (†)	— (†)	17.0 (1.83)	21.0 (2.06)	17.2 (1.89)	27.0 (1.73)	22.8 (1.39)	20.6 (1.18)	19.5 (1.23)	20.9 (1.36)	30.3 (1.58)	31.9 (1.59)	28.8 (1.62)	30.6 (1.57)	29.4 (1.57)
Less than high school completion.....	— (†)	— (†)	— (†)	26.2 (3.54)	30.3 (3.67)	21.4 (3.23)	34.6 (2.96)	30.3 (2.34)	25.8 (2.24)	28.6 (2.42)	30.8 (2.40)	38.9 (3.05)	41.7 (3.14)	35.1 (3.42)	41.1 (3.01)	36.3 (2.70)
High school completion ²	— (†)	— (†)	— (†)	11.7 (2.05)	15.1 (2.59)	15.3 (2.54)	22.4 (2.25)	19.1 (2.02)	17.6 (1.43)	15.1 (1.59)	17.2 (1.62)	29.1 (1.80)	29.6 (2.08)	28.9 (2.18)	28.7 (2.00)	29.2 (2.12)
At least some college.....	— (†)	— (†)	— (†)	† ! (†)	12.4 ! (5.19)	† ! (†)	20.9 (5.33)	15.8 (3.54)	17.7 (3.54)	8.9 (2.44)	11.3 (2.99)	18.1 (3.68)	18.1 (3.65)	16.2 (3.55)	19.6 (3.83)	16.2 (3.32)
20 to 24 years old, all education levels¹.....	— (†)	— (†)	— (†)	8.2 (0.63)	10.7 (0.72)	9.2 (0.70)	11.4 (0.55)	10.9 (0.48)	9.3 (0.46)	9.3 (0.42)	10.7 (0.43)	17.0 (0.62)	18.8 (0.66)	18.1 (0.60)	15.5 (0.55)	15.2 (0.62)
Less than high school completion.....	— (†)	— (†)	— (†)	17.4 (2.15)	19.5 (2.37)	16.6 (2.18)	17.6 (1.55)	18.9 (1.24)	15.7 (1.34)	18.6 (1.47)	19.2 (1.66)	29.0 (1.69)	32.3 (1.80)	30.1 (1.95)	27.6 (2.12)	29.2 (2.27)
High school completion ²	— (†)	— (†)	— (†)	7.8 (0.88)	12.0 (1.18)	10.0 (1.12)	11.7 (0.86)	12.0 (0.73)	10.4 (0.70)	9.4 (0.70)	13.0 (0.70)	20.3 (1.05)	22.3 (0.95)	21.6 (1.02)	18.3 (0.96)	17.5 (0.91)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	4.8 (1.09)	7.3 (1.13)	5.2 (1.02)	9.8 (0.97)	7.3 (0.76)	7.1 (0.68)	7.2 (0.72)	6.8 (0.67)	12.1 (0.94)	14.2 (1.07)	14.0 (0.98)	12.7 (0.89)	12.2 (1.02)
Bachelor's or higher degree.....	— (†)	— (†)	— (†)	3.1 ! (1.12)	4.1 ! (1.26)	5.0 (1.43)	5.8 (1.09)	5.4 (0.91)	3.9 (0.72)	3.4 (0.68)	4.5 (0.78)	7.9 (1.02)	7.9 (1.15)	8.7 (1.05)	6.0 (0.95)	7.0 (1.09)
25 to 64 years old, all education levels.....	6.8 (0.21)	5.0 (0.17)	6.1 (0.18)	3.6 (0.14)	4.8 (0.15)	3.3 (0.13)	5.3 (0.11)	4.4 (0.09)	4.1 (0.09)	3.9 (0.08)	4.4 (0.09)	8.1 (0.12)	9.1 (0.13)	8.3 (0.13)	7.4 (0.11)	6.6 (0.12)
Less than high school completion.....	10.5 (0.49)	8.4 (0.48)	11.4 (0.61)	7.7 (0.55)	10.0 (0.66)	7.9 (0.63)	9.9 (0.48)	9.0 (0.36)	8.3 (0.41)	8.5 (0.44)	10.1 (0.44)	15.8 (0.54)	16.8 (0.54)	16.2 (0.55)	14.3 (0.49)	12.7 (0.46)
High school completion ²	6.8 (0.34)	5.1 (0.27)	6.9 (0.31)	3.8 (0.23)	5.2 (0.28)	3.8 (0.25)	6.4 (0.23)	5.5 (0.17)	4.7 (0.16)	4.7 (0.15)	5.8 (0.18)	10.4 (0.21)	12.1 (0.26)	10.9 (0.27)	9.2 (0.25)	8.7 (0.27)
Some college, no bachelor's degree ³	5.5 (0.50)	4.3 (0.38)	4.7 (0.37)	3.1 (0.29)	4.5 (0.29)	3.0 (0.24)	5.2 (0.21)	4.2 (0.17)	3.9 (0.17)	3.7 (0.18)	4.2 (0.17)	8.0 (0.22)	8.8 (0.23)	8.1 (0.20)	7.9 (0.24)	6.5 (0.21)
Bachelor's or higher degree.....	2.4 (0.30)	1.9 (0.23)	2.4 (0.24)	1.7 (0.19)	2.5 (0.21)	1.5 (0.16)	3.0 (0.15)	2.3 (0.13)	2.3 (0.11)	1.8 (0.10)	2.1 (0.11)	4.3 (0.15)	4.7 (0.15)	4.4 (0.15)	4.1 (0.14)	3.8 (0.13)
25 to 34 years old, all education levels.....	8.6 (0.41)	6.8 (0.32)	7.3 (0.33)	4.8 (0.27)	5.8 (0.30)	4.0 (0.27)	6.3 (0.24)	5.8 (0.18)	5.5 (0.19)	4.9 (0.18)	5.9 (0.21)	10.1 (0.27)	10.8 (0.28)	10.0 (0.28)	9.2 (0.26)	8.0 (0.23)
Less than high school completion.....	17.2 (1.36)	13.7 (1.24)	15.5 (1.38)	12.0 (1.21)	12.9 (1.32)	10.3 (1.33)	12.4 (0.96)	11.6 (0.69)	11.0 (0.84)	10.3 (0.91)	14.2 (0.93)	19.9 (1.05)	20.3 (1.02)	19.7 (1.18)	16.8 (1.09)	15.1 (0.97)
High school completion ²	9.4 (0.67)	7.9 (0.55)	9.1 (0.57)	5.1 (0.44)	6.8 (0.56)	4.8 (0.54)	8.0 (0.50)	7.7 (0.41)	6.5 (0.40)	6.2 (0.36)	8.5 (0.49)	14.1 (0.57)	15.9 (0.62)	14.3 (0.55)	12.8 (0.57)	12.1 (0.57)
Some college, no bachelor's degree ³	6.7 (0.85)	6.0 (0.64)	5.4 (0.60)	3.8 (0.51)	5.0 (0.52)	3.6 (0.49)	5.8 (0.43)	5.4 (0.36)	5.3 (0.35)	4.6 (0.34)	5.0 (0.33)	9.8 (0.46)	10.6 (0.44)	10.1 (0.46)	10.1 (0.51)	8.0 (0.42)
Bachelor's or higher degree.....	2.9 (0.50)	2.5 (0.39)	2.8 (0.41)	1.9 (0.34)	2.7 (0.40)	1.6 (0.31)	3.1 (0.30)	2.6 (0.26)	2.8 (0.25)	2.2 (0.23)	2.2 (0.21)	4.5 (0.29)	4.5 (0.28)	4.3 (0.31)	4.1 (0.28)	3.6 (0.25)
35 to 44 years old, all education levels.....	6.4 (0.41)	4.3 (0.31)	5.6 (0.33)	3.3 (0.24)	4.6 (0.27)	3.5 (0.23)	5.5 (0.21)	4.2 (0.14)	4.1 (0.17)	3.7 (0.15)	4.3 (0.17)	7.9 (0.18)	9.2 (0.24)	8.2 (0.23)	7.1 (0.22)	6.4 (0.19)
Less than high school completion.....	11.2 (1.02)	9.0 (1.00)	12.4 (1.29)	8.3 (1.17)	10.5 (1.28)	8.4 (1.14)	10.2 (0.86)	8.7 (0.63)	8.6 (0.70)	9.3 (0.80)	9.1 (0.79)	15.3 (0.87)	17.8 (1.07)	15.9 (1.04)	14.1 (0.88)	11.5 (0.80)
High school completion ²	5.7 (0.60)	4.2 (0.48)	6.1 (0.55)	3.7 (0.41)	5.1 (0.48)	3.9 (0.43)	6.7 (0.41)	5.2 (0.31)	5.1 (0.31)	4.8 (0.29)	6.0 (0.35)	10.6 (0.44)	11.9 (0.51)	11.3 (0.44)	9.1 (0.48)	8.5 (0.50)
Some college, no bachelor's degree ³	4.6 (0.95)	3.1 (0.64)	4.8 (0.69)	2.8 (0.47)	4.7 (0.49)	3.1 (0.41)	5.0 (0.38)	3.9 (0.25)	3.7 (0.32)	3.0 (0.28)	3.8 (0.27)	7.2 (0.36)	9.2 (0.42)	7.5 (0.39)	7.4 (0.44)	6.7 (0.40)
Bachelor's or higher degree.....	2.3 (0.59)	1.6 (0.41)	2.2 (0.39)	1.6 (0.31)	2.2 (0.34)	1.8 (0.31)	3.0 (0.28)	2.0 (0.19)	2.0 (0.19)	1.5 (0.14)	1.9 (0.17)	4.2 (0.26)	4.6 (0.26)	4.6 (0.29)	3.6 (0.26)	3.6 (0.23)
45 to 54 years old, all education levels.....	5.9 (0.39)	3.9 (0.32)	5.4 (0.39)	2.5 (0.26)	3.9 (0.29)	2.4 (0.22)	4.8 (0.21)	3.9 (0.16)	3.4 (0.15)	3.5 (0.17)	3.9 (0.16)	7.4 (0.21)	8.4 (0.22)	7.5 (0.20)	6.8 (0.18)	6.0 (0.18)
Less than high school completion.....	8.5 (0.81)	6.6 (0.78)	10.2 (1.16)	4.7 (0.89)	7.9 (1.24)	6.1 (1.16)	8.4 (0.93)	7.0 (0.66)	5.9 (0.73)	7.3 (0.71)	8.9 (0.74)	13.6 (0.95)	15.6 (0.98)	16.3 (0.92)	13.5 (0.92)	12.3 (0.94)
High school completion ²	5.6 (0.60)	3.4 (0.48)	5.4 (0.60)	2.3 (0.39)	4.0 (0.53)	2.7 (0.42)	5.6 (0.41)	4.6 (0.33)	3.9 (0.30)	4.0 (0.31)	4.7 (0.34)	8.8 (0.42)	11.0 (0.43)	9.3 (0.42)	7.8 (0.36)	7.8 (0.40)
Some college, no bachelor's degree ³	4.7 (1.00)	3.0 (0.78)	3.2 (0.79)	2.6 (0.62)	3.9 (0.56)	2.4 (0.40)	5.1 (0.40)	3.7 (0.30)	3.4 (0.26)	3.7 (0.33)	4.0 (0.32)	7.5 (0.39)	7.6 (0.40)	7.1 (0.35)	6.9 (0.36)	5.2 (0.35)
Bachelor's or higher degree.....	2.0 ! (0.61)	1.3 ! (0.44)	2.1 (0.54)	1.4 (0.38)	2.4 (0.41)	1.3 (0.28)	2.9 (0.28)	2.5 (0.26)	2.3 (0.20)	1.8 (0.18)	1.9 (0.18)	4.3 (0.29)	4.8 (0.30)	4.0 (0.27)	3.9 (0.27)	3.8 (0.26)
55 to 64 years old, all education levels.....	5.5 (0.46)	3.2 (0.35)	4.6 (0.44)	2.8 (0.36)	3.9 (0.42)	2.8 (0.35)	4.2 (0.27)	3.7 (0.20)	2.9 (0.18)	3.1 (0.19)	3.3 (0.18)	6.7 (0.25)	7.3 (0.25)	6.9 (0.25)	6.6 (0.23)	5.7 (0.23)
Less than high school completion.....	7.1 (0.79)	5.2 (0.77)	7.1 (1.01)	3.9 (0.90)	6.7 (1.35)	5.2 (1.28)	6.5 (1.02)	7.5 (0.90)	6.0 (0.82)	5.3 (0.72)	5.6 (0.77)	12.7 (1.25)	10.1 (0.99)	10.0 (1.02)	11.5 (1.05)	11.2 (1.19)
High school completion ²	5.1 (0.76)	2.7 (0.51)	4.5 (0.69)	3.0 (0.59)	3.4 (0.65)	3.1 (0.62)	4.5 (0.50)	4.3 (0.39)	2.9 (0.35)	3.7 (0.38)	3.4 (0.35)	7.8 (0.50)	9.3 (0.56)	8.4 (0.58)	7.1 (0.50)	6.4 (0.47)
Some college, no bachelor's degree ³	4.1 ! (1.26)	2.0 ! (0.77)	3.0 ! (1.00)	2.2 ! (0.82)	3.2 (0.80)	2.8 (0.70)	4.4 (0.54)	3.5 (0.37)	3.1 (0.34)	3.5 (0.39)	3.7 (0.37)	7.0 (0.50)	7.7 (0.52)	7.3 (0.45)	7.1 (0.44)	5.8 (0.40)
Bachelor's or higher degree.....	1.5 ! (0.75)	† ! (†)	2.2 ! (0.70)	1.8 ! (0.62)	3.3 (0.79)	1.4 ! (0.46)	3.1 (0.41)	2.3 (0.30)	2.0 (0.22)	1.8 (0.22)	2.4 (0.26)	4.3 (0.33)	5.0 (0.34)	4.9 (0.35)	4.8 (0.38)	4.2 (0.29)

—Not available.

†Not applicable.

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

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

¹Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.²Includes equivalency credentials, such as the General Educational Development (GED) credential.³Includes persons with no college degree as well as those with an associate's degree.

NOTE: The unemployment rate is the percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The civilian labor force consists of all civilians who are employed or seeking employment. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2013. (This table was prepared November 2013.)

Table 501.85. Unemployment rates of males 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2013

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2003	2005	2006	2007	2008	2009	2010	2011	2012	2013
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
16 to 19 years old, all education levels¹.....	— (†)	— (†)	— (†)	18.9 (2.58)	21.3 (2.71)	16.0 (2.36)	30.0 (2.31)	25.2 (1.83)	22.0 (1.63)	20.7 (1.62)	22.3 (1.79)	35.1 (2.08)	35.6 (2.07)	31.2 (2.10)	31.4 (2.05)	29.7 (2.00)
Less than high school completion.....	— (†)	— (†)	— (†)	27.9 (4.45)	30.6 (4.60)	17.6 (3.69)	36.3 (3.72)	29.9 (2.88)	26.1 (2.92)	25.6 (2.92)	30.7 (2.87)	41.2 (3.89)	44.7 (4.07)	32.0 (4.05)	37.1 (3.82)	36.1 (3.57)
High school completion ²	— (†)	— (†)	— (†)	12.1 (2.96)	14.4 (3.38)	15.0 (3.30)	26.2 (3.13)	23.4 (2.77)	19.8 (2.08)	18.9 (2.28)	18.9 (2.43)	34.4 (2.46)	33.0 (2.59)	32.7 (2.96)	31.8 (2.68)	28.8 (2.70)
At least some college.....	— (†)	— (†)	— (†)	† ! (†)	† ! (†)	† ! (†)	18.9 ! (7.39)	12.7 ! (4.34)	15.4 ! (5.16)	10.2 ! (3.57)	9.1 ! (3.09)	22.4 (5.43)	19.0 (5.64)	21.4 (5.91)	20.2 (5.03)	17.5 (4.79)
20 to 24 years old, all education levels¹.....	— (†)	— (†)	— (†)	8.4 (0.86)	11.1 (0.97)	9.4 (0.94)	11.8 (0.73)	11.4 (0.61)	9.9 (0.60)	9.8 (0.61)	11.5 (0.58)	19.8 (0.85)	21.4 (0.88)	19.7 (0.81)	16.6 (0.83)	16.5 (0.80)
Less than high school completion.....	— (†)	— (†)	— (†)	16.9 (2.53)	17.4 (2.68)	16.5 (2.61)	15.6 (1.78)	16.1 (1.37)	14.5 (1.61)	17.6 (1.87)	18.2 (1.89)	29.2 (2.06)	32.4 (2.20)	27.0 (2.23)	27.8 (2.48)	26.4 (2.72)
High school completion ²	— (†)	— (†)	— (†)	7.4 (1.15)	11.6 (1.48)	9.6 (1.45)	11.9 (1.09)	12.4 (0.97)	10.7 (0.98)	10.0 (0.89)	13.3 (0.85)	22.7 (1.31)	23.7 (1.25)	22.9 (1.31)	19.0 (1.28)	19.0 (1.24)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	4.6 ! (1.54)	8.0 (1.65)	4.8 (1.36)	9.7 (1.33)	7.8 (1.04)	7.5 (0.96)	7.3 (0.95)	7.1 (0.97)	13.7 (1.39)	16.4 (1.58)	15.2 (1.46)	12.0 (1.23)	12.8 (1.36)
Bachelor's or higher degree.....	— (†)	— (†)	— (†)	† ! (†)	5.6 ! (2.22)	5.5 ! (2.32)	9.1 (2.10)	6.8 (1.54)	4.0 ! (1.23)	2.7 ! (0.95)	4.7 (1.19)	10.1 (1.71)	9.8 (1.82)	10.8 (1.82)	6.6 (1.54)	8.5 (1.89)
25 to 64 years old, all education levels.....	6.5 (0.26)	4.9 (0.22)	6.1 (0.24)	3.6 (0.19)	5.1 (0.21)	3.3 (0.18)	5.8 (0.16)	4.7 (0.14)	4.3 (0.12)	4.3 (0.13)	4.9 (0.13)	9.5 (0.18)	10.5 (0.19)	9.2 (0.18)	8.0 (0.16)	6.9 (0.16)
Less than high school completion.....	10.3 (0.59)	8.2 (0.58)	11.2 (0.76)	7.3 (0.68)	10.9 (0.86)	7.1 (0.75)	9.5 (0.58)	7.9 (0.44)	7.6 (0.51)	8.4 (0.58)	10.9 (0.60)	16.5 (0.72)	17.8 (0.79)	16.7 (0.70)	13.6 (0.59)	11.9 (0.58)
High school completion ²	6.6 (0.43)	5.3 (0.37)	7.2 (0.43)	3.8 (0.32)	5.7 (0.40)	3.9 (0.34)	6.9 (0.32)	6.0 (0.25)	5.0 (0.23)	5.5 (0.24)	6.3 (0.24)	12.4 (0.32)	13.8 (0.39)	12.2 (0.38)	10.1 (0.33)	9.2 (0.37)
Some college, no bachelor's degree ³	5.0 (0.59)	4.4 (0.49)	4.5 (0.49)	3.0 (0.38)	4.4 (0.39)	3.1 (0.34)	6.0 (0.32)	4.3 (0.27)	4.2 (0.25)	3.9 (0.26)	4.2 (0.25)	9.3 (0.31)	10.2 (0.35)	8.7 (0.33)	8.2 (0.34)	6.5 (0.30)
Bachelor's or higher degree.....	2.1 (0.34)	1.7 (0.26)	2.4 (0.30)	1.8 (0.25)	2.6 (0.28)	1.6 (0.22)	3.2 (0.21)	2.5 (0.19)	2.4 (0.15)	1.9 (0.14)	2.0 (0.15)	4.7 (0.23)	5.1 (0.22)	4.6 (0.20)	4.3 (0.20)	3.7 (0.18)
25 to 34 years old, all education levels.....	8.3 (0.50)	6.8 (0.41)	7.3 (0.43)	4.5 (0.35)	5.9 (0.40)	4.2 (0.37)	6.5 (0.32)	6.0 (0.27)	5.5 (0.25)	5.3 (0.26)	6.5 (0.28)	11.9 (0.40)	12.6 (0.40)	11.3 (0.38)	10.0 (0.38)	8.4 (0.31)
Less than high school completion.....	17.3 (1.65)	13.4 (1.53)	13.9 (1.60)	10.3 (1.36)	12.5 (1.57)	8.8 (1.51)	10.7 (1.08)	9.7 (0.84)	8.7 (0.87)	9.9 (1.15)	14.8 (1.18)	19.2 (1.27)	20.7 (1.36)	19.2 (1.30)	14.3 (1.17)	13.2 (1.19)
High school completion ²	9.0 (0.85)	8.2 (0.75)	9.5 (0.77)	4.6 (0.55)	6.6 (0.72)	4.9 (0.70)	7.8 (0.63)	7.8 (0.52)	6.4 (0.55)	6.4 (0.49)	8.5 (0.64)	16.1 (0.77)	17.8 (0.77)	15.2 (0.74)	13.5 (0.70)	11.8 (0.69)
Some college, no bachelor's degree ³	6.6 (1.03)	6.0 (0.81)	4.9 (0.76)	3.6 (0.68)	4.6 (0.70)	3.8 (0.69)	6.3 (0.61)	5.6 (0.57)	5.6 (0.49)	4.9 (0.52)	5.0 (0.48)	11.3 (0.68)	11.8 (0.69)	11.2 (0.71)	11.1 (0.75)	8.5 (0.63)
Bachelor's or higher degree.....	2.6 (0.57)	2.4 (0.48)	2.8 (0.54)	1.9 (0.46)	2.8 (0.55)	1.8 (0.46)	3.3 (0.43)	2.7 (0.36)	2.8 (0.36)	2.4 (0.32)	2.1 (0.30)	5.1 (0.52)	4.8 (0.45)	4.5 (0.47)	4.2 (0.45)	3.9 (0.40)
35 to 44 years old, all education levels.....	6.0 (0.50)	4.1 (0.39)	5.7 (0.44)	3.2 (0.32)	4.9 (0.37)	3.4 (0.31)	6.0 (0.29)	4.4 (0.20)	4.2 (0.25)	4.0 (0.21)	4.7 (0.24)	9.2 (0.30)	10.1 (0.33)	8.9 (0.32)	7.6 (0.31)	6.3 (0.29)
Less than high school completion.....	10.8 (1.24)	8.4 (1.22)	12.3 (1.63)	7.9 (1.46)	11.8 (1.69)	6.3 (1.27)	9.7 (1.04)	7.8 (0.76)	8.5 (0.97)	8.8 (0.93)	9.9 (1.05)	16.5 (1.23)	18.4 (1.42)	15.8 (1.34)	13.5 (1.13)	10.3 (0.97)
High school completion ²	5.8 (0.80)	4.2 (0.65)	6.5 (0.79)	3.4 (0.56)	5.6 (0.68)	4.2 (0.58)	7.3 (0.56)	5.7 (0.46)	5.0 (0.43)	5.5 (0.41)	6.4 (0.45)	12.2 (0.62)	12.9 (0.71)	12.4 (0.66)	9.7 (0.66)	8.8 (0.63)
Some college, no bachelor's degree ³	3.3 ! (1.01)	2.9 (0.81)	5.3 (0.96)	2.8 (0.63)	4.8 (0.69)	2.9 (0.56)	5.7 (0.57)	4.1 (0.38)	3.8 (0.43)	3.1 (0.42)	4.1 (0.43)	8.3 (0.61)	9.9 (0.63)	7.4 (0.60)	7.4 (0.64)	6.1 (0.58)
Bachelor's or higher degree.....	1.9 ! (0.61)	1.3 ! (0.44)	2.2 (0.49)	1.7 (0.41)	2.0 (0.43)	1.7 (0.42)	3.3 (0.40)	2.1 (0.27)	1.9 (0.27)	1.4 (0.20)	1.7 (0.24)	4.6 (0.40)	4.6 (0.38)	4.7 (0.39)	4.1 (0.40)	3.1 (0.33)
45 to 54 years old, all education levels.....	5.5 (0.48)	3.7 (0.40)	5.4 (0.51)	2.7 (0.36)	4.6 (0.42)	2.5 (0.30)	5.1 (0.29)	4.1 (0.25)	3.8 (0.21)	3.9 (0.26)	4.3 (0.23)	8.6 (0.31)	9.9 (0.32)	8.2 (0.30)	7.0 (0.22)	6.5 (0.26)
Less than high school completion.....	8.3 (0.97)	6.1 (0.92)	10.9 (1.48)	4.7 (1.12)	9.4 (1.74)	6.9 (1.60)	7.8 (1.13)	6.3 (0.81)	5.9 (0.97)	7.9 (0.95)	9.7 (0.97)	14.1 (1.24)	16.8 (1.29)	16.6 (1.15)	13.7 (1.12)	12.3 (1.23)
High school completion ²	4.9 (0.76)	3.3 (0.64)	5.5 (0.84)	2.8 (0.61)	5.5 (0.87)	2.4 (0.55)	6.2 (0.59)	5.1 (0.51)	4.4 (0.42)	4.9 (0.47)	5.4 (0.47)	10.7 (0.59)	12.6 (0.67)	10.3 (0.56)	8.7 (0.51)	8.9 (0.58)
Some college, no bachelor's degree ³	4.4 (1.21)	3.5 ! (1.11)	2.6 ! (0.94)	2.5 ! (0.82)	4.0 (0.79)	2.6 (0.58)	5.7 (0.59)	3.8 (0.47)	3.7 (0.39)	3.7 (0.52)	3.9 (0.45)	8.6 (0.64)	9.5 (0.63)	8.1 (0.56)	6.3 (0.49)	5.0 (0.47)
Bachelor's or higher degree.....	1.8 ! (0.67)	1.1 ! (0.47)	2.0 ! (0.63)	1.4 ! (0.49)	2.7 (0.55)	1.3 (0.38)	3.1 (0.39)	2.7 (0.38)	2.7 (0.31)	1.9 (0.28)	1.9 (0.28)	4.8 (0.43)	5.3 (0.42)	3.9 (0.37)	3.8 (0.34)	3.7 (0.33)
55 to 64 years old, all education levels.....	5.5 (0.58)	3.6 (0.46)	4.7 (0.57)	3.3 (0.51)	4.3 (0.59)	3.2 (0.49)	5.2 (0.40)	3.9 (0.30)	3.2 (0.28)	3.6 (0.25)	3.4 (0.25)	7.6 (0.36)	8.6 (0.37)	7.9 (0.34)	7.1 (0.33)	6.1 (0.32)
Less than high school completion.....	6.9 (0.96)	5.9 (1.01)	7.4 (1.28)	4.6 (1.24)	7.7 (1.84)	5.5 ! (1.67)	8.8 (1.49)	6.7 (1.01)	6.4 (1.25)	5.2 (0.99)	5.7 (1.06)	14.8 (1.75)	11.6 (1.48)	13.4 (1.53)	12.1 (1.27)	11.7 (1.56)
High school completion ²	5.5 (1.02)	2.8 (0.70)	4.6 (0.96)	3.7 (0.91)	3.6 (0.95)	3.5 (0.93)	5.2 (0.77)	5.2 (0.63)	3.6 (0.54)	4.8 (0.59)	4.0 (0.48)	9.4 (0.78)	11.1 (0.88)	10.2 (0.88)	7.7 (0.68)	6.7 (0.64)
Some college, no bachelor's degree ³	3.1 ! (1.39)	2.5 ! (1.06)	3.6 ! (1.43)	† ! (†)	3.7 ! (1.16)	3.4 ! (1.06)	6.2 (0.89)	3.3 (0.52)	2.9 (0.43)	4.1 (0.54)	3.5 (0.51)	8.5 (0.80)	9.2 (0.77)	7.5 (0.65)	8.0 (0.70)	6.2 (0.62)
Bachelor's or higher degree.....	† ! (†)	† ! (†)	2.2 ! (0.80)	2.1 ! (0.78)	3.6 (1.00)	1.7 ! (0.63)	3.2 (0.53)	2.6 (0.41)	2.4 (0.33)	2.0 (0.30)	2.4 (0.34)	4.3 (0.47)	5.8 (0.48)	5.3 (0.47)	5.2 (0.55)	4.4 (0.42)

—Not available.

†Not applicable.

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

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

¹Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.²Includes equivalency credentials, such as the General Educational Development (GED) credential.³Includes persons with no college degree as well as those with an associate's degree.

NOTE: The unemployment rate is the percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The civilian labor force consists of all civilians who are employed or seeking employment.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2013. (This table was prepared October 2013.)

Table 501.90. Unemployment rates of females 16 to 64 years old, by age group and educational attainment: Selected years, 1975 through 2013

[Standard errors appear in parentheses]

Age group and educational attainment	1975	1980	1985	1990	1995	2000	2003	2005	2006	2007	2008	2009	2010	2011	2012	2013
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
16 to 19 years old, all education levels¹.....	— (†)	— (†)	— (†)	14.7 (2.39)	20.6 (2.93)	18.9 (2.85)	23.2 (2.37)	19.7 (1.86)	18.6 (1.71)	18.0 (1.76)	18.8 (2.01)	23.8 (2.10)	26.9 (2.14)	25.5 (2.45)	29.6 (2.48)	28.9 (2.31)
Less than high school completion.....	— (†)	— (†)	— (†)	23.4 (5.31)	29.7 (5.57)	27.9 (5.53)	31.8 (4.46)	31.0 (3.88)	25.3 (3.51)	32.8 (3.63)	30.9 (4.44)	34.9 (4.60)	36.4 (4.75)	40.4 (5.78)	46.2 (5.08)	36.5 (4.27)
High school completion ²	— (†)	— (†)	— (†)	11.3 (2.64)	16.0 (3.69)	15.7 (3.66)	17.9 (2.91)	14.2 (2.34)	15.0 (2.20)	10.2 (1.87)	15.0 (2.09)	22.2 (2.59)	24.9 (3.03)	23.8 (2.91)	24.5 (3.01)	29.6 (3.16)
At least some college.....	— (†)	— (†)	— (†)	‡ (†)	‡ (†)	‡ (†)	22.5 ! (7.11)	18.3 (5.47)	19.7 (4.60)	7.8 ! (3.20)	14.2 ! (5.49)	14.0 (4.16)	17.3 (4.41)	11.8 ! (4.28)	18.7 ! (5.62)	15.2 (3.92)
20 to 24 years old, all education levels¹.....	— (†)	— (†)	— (†)	7.8 (0.86)	10.2 (1.00)	8.9 (0.96)	10.9 (0.76)	10.3 (0.73)	8.6 (0.66)	8.6 (0.55)	9.7 (0.63)	13.5 (0.78)	15.6 (0.86)	16.0 (0.75)	14.1 (0.78)	13.4 (0.85)
Less than high school completion.....	— (†)	— (†)	— (†)	18.6 (3.70)	24.3 (4.34)	17.0 (3.60)	21.6 (2.74)	24.5 (2.79)	18.3 (2.36)	20.6 (2.59)	21.6 (3.02)	28.4 (2.94)	32.2 (3.38)	36.3 (3.46)	27.3 (3.57)	34.9 (3.85)
High school completion ²	— (†)	— (†)	— (†)	8.1 (1.26)	12.7 (1.78)	10.6 (1.63)	11.5 (1.27)	11.5 (1.14)	9.8 (0.98)	8.4 (0.98)	12.5 (1.17)	16.6 (1.37)	19.9 (1.46)	19.5 (1.43)	17.1 (1.31)	15.1 (1.44)
Some college, no bachelor's degree ³	— (†)	— (†)	— (†)	4.9 (1.43)	6.7 (1.43)	5.7 (1.42)	9.9 (1.33)	6.8 (1.01)	6.6 (1.04)	7.2 (1.08)	6.5 (0.94)	10.5 (1.18)	12.1 (1.33)	12.8 (1.27)	13.4 (1.28)	11.5 (1.36)
Bachelor's or higher degree.....	— (†)	— (†)	— (†)	3.5 ! (1.47)	3.1 ! (1.35)	4.6 ! (1.70)	3.7 (1.06)	4.4 (1.05)	3.9 (0.92)	3.9 (1.00)	4.4 (1.01)	6.1 (1.13)	6.3 (1.29)	7.2 (1.27)	5.6 (1.14)	5.6 (1.01)
25 to 64 years old, all education levels.....	7.3 (0.33)	5.0 (0.25)	6.0 (0.26)	3.7 (0.20)	4.4 (0.21)	3.2 (0.18)	4.8 (0.15)	4.2 (0.12)	3.8 (0.11)	3.4 (0.10)	4.0 (0.12)	6.6 (0.12)	7.5 (0.15)	7.2 (0.17)	6.8 (0.15)	6.3 (0.15)
Less than high school completion.....	10.8 (0.79)	8.9 (0.76)	11.7 (0.96)	8.3 (0.88)	8.6 (0.95)	9.1 (1.00)	10.6 (0.77)	10.9 (0.65)	9.4 (0.59)	8.5 (0.62)	8.5 (0.62)	14.5 (0.72)	15.0 (0.71)	15.2 (0.74)	15.4 (0.83)	14.1 (0.84)
High school completion ²	7.1 (0.49)	5.0 (0.37)	6.5 (0.41)	3.9 (0.32)	4.6 (0.36)	3.6 (0.33)	5.9 (0.30)	4.8 (0.23)	4.4 (0.22)	3.8 (0.21)	5.1 (0.27)	7.9 (0.26)	9.8 (0.30)	9.1 (0.36)	8.1 (0.31)	8.1 (0.35)
Some college, no bachelor's degree ³	6.3 (0.84)	4.1 (0.54)	4.8 (0.53)	3.2 (0.40)	4.5 (0.38)	2.9 (0.31)	4.4 (0.26)	4.0 (0.22)	3.7 (0.20)	3.6 (0.21)	4.2 (0.21)	6.7 (0.27)	7.5 (0.27)	7.5 (0.27)	7.7 (0.30)	6.4 (0.26)
Bachelor's or higher degree.....	3.1 (0.57)	2.2 (0.39)	2.5 (0.36)	1.6 (0.27)	2.4 (0.30)	1.4 (0.22)	2.8 (0.21)	2.2 (0.17)	2.1 (0.15)	1.8 (0.13)	2.1 (0.15)	4.0 (0.19)	4.3 (0.19)	4.3 (0.21)	3.8 (0.19)	3.8 (0.19)
25 to 34 years old, all education levels.....	9.1 (0.65)	6.8 (0.47)	7.3 (0.47)	5.1 (0.39)	5.7 (0.42)	3.9 (0.37)	6.1 (0.33)	5.6 (0.27)	5.4 (0.26)	4.4 (0.23)	5.3 (0.29)	8.0 (0.28)	8.7 (0.33)	8.6 (0.33)	8.2 (0.32)	7.5 (0.32)
Less than high school completion.....	17.0 (2.18)	14.2 (1.93)	18.5 (2.37)	15.1 (2.17)	13.7 (2.20)	12.9 (2.33)	15.7 (1.76)	15.7 (1.36)	16.0 (1.58)	11.0 (1.40)	12.8 (1.53)	21.5 (1.79)	19.5 (1.52)	20.8 (1.84)	22.0 (1.99)	19.3 (1.65)
High school completion ²	10.0 (1.01)	7.6 (0.76)	8.6 (0.78)	5.7 (0.65)	6.9 (0.81)	4.8 (0.78)	8.4 (0.75)	7.6 (0.62)	6.6 (0.53)	5.9 (0.55)	8.7 (0.67)	10.8 (0.67)	12.6 (0.86)	12.9 (0.78)	11.6 (0.82)	12.5 (0.88)
Some college, no bachelor's degree ³	6.9 (1.38)	5.9 (0.94)	6.0 (0.88)	4.0 (0.72)	5.4 (0.73)	3.5 (0.63)	5.3 (0.56)	5.1 (0.46)	4.9 (0.46)	4.3 (0.43)	5.1 (0.45)	8.2 (0.56)	9.3 (0.57)	9.0 (0.61)	9.1 (0.59)	7.4 (0.57)
Bachelor's or higher degree.....	3.5 (0.88)	2.6 (0.60)	2.7 (0.57)	2.0 (0.47)	2.6 (0.53)	1.4 (0.39)	3.0 (0.40)	2.5 (0.31)	2.7 (0.31)	2.1 (0.31)	2.3 (0.29)	4.1 (0.37)	4.3 (0.35)	4.1 (0.35)	3.9 (0.38)	3.3 (0.33)
35 to 44 years old, all education levels.....	7.1 (0.66)	4.7 (0.47)	5.4 (0.46)	3.5 (0.34)	4.3 (0.36)	3.7 (0.33)	4.9 (0.27)	3.9 (0.20)	4.0 (0.21)	3.3 (0.19)	3.8 (0.22)	6.4 (0.25)	8.2 (0.29)	7.4 (0.30)	6.5 (0.29)	6.6 (0.27)
Less than high school completion.....	11.9 (1.65)	10.0 (1.56)	12.7 (1.95)	8.9 (1.79)	8.4 (1.75)	11.3 (1.94)	11.1 (1.39)	10.1 (1.02)	8.9 (0.88)	10.3 (1.22)	7.7 (1.03)	13.0 (1.33)	16.7 (1.32)	16.1 (1.51)	15.2 (1.29)	13.6 (1.57)
High school completion ²	5.7 (0.85)	4.1 (0.65)	5.7 (0.72)	4.0 (0.57)	4.5 (0.63)	3.6 (0.58)	6.0 (0.55)	4.5 (0.40)	5.2 (0.45)	3.9 (0.38)	5.3 (0.50)	8.4 (0.63)	10.5 (0.67)	9.6 (0.66)	8.3 (0.71)	8.1 (0.70)
Some college, no bachelor's degree ³	6.8 (1.76)	3.3 (0.97)	4.3 (0.91)	2.8 (0.64)	4.7 (0.66)	3.3 (0.57)	4.2 (0.46)	3.7 (0.36)	3.7 (0.41)	3.0 (0.33)	3.6 (0.35)	6.2 (0.46)	8.5 (0.51)	7.6 (0.56)	7.4 (0.54)	7.3 (0.53)
Bachelor's or higher degree.....	3.5 ! (1.29)	2.3 ! (0.76)	2.2 (0.61)	1.4 ! (0.42)	2.4 (0.52)	1.8 (0.44)	2.7 (0.37)	1.9 (0.26)	2.1 (0.25)	1.6 (0.22)	2.1 (0.24)	3.7 (0.35)	4.5 (0.35)	4.5 (0.41)	3.1 (0.31)	4.0 (0.35)
45 to 54 years old, all education levels.....	6.5 (0.62)	4.1 (0.49)	5.3 (0.56)	2.3 (0.35)	3.1 (0.36)	2.4 (0.30)	4.4 (0.27)	3.6 (0.19)	3.0 (0.17)	3.1 (0.20)	3.5 (0.20)	6.1 (0.23)	6.8 (0.27)	6.7 (0.29)	6.5 (0.28)	5.6 (0.25)
Less than high school completion.....	9.0 (1.33)	7.6 (1.32)	9.2 (1.71)	4.7 (1.33)	5.8 (1.55)	5.1 ! (1.52)	9.3 (1.46)	8.2 (1.08)	6.0 (0.90)	6.4 (0.97)	7.3 (1.08)	12.7 (1.38)	13.6 (1.41)	15.8 (1.50)	13.1 (1.49)	12.1 (1.43)
High school completion ²	6.3 (0.88)	3.6 (0.66)	5.4 (0.80)	1.8 (0.46)	2.7 (0.57)	3.0 (0.59)	5.0 (0.52)	4.0 (0.39)	3.3 (0.37)	3.0 (0.39)	3.7 (0.41)	6.6 (0.50)	9.0 (0.56)	8.0 (0.62)	6.7 (0.48)	6.4 (0.45)
Some college, no bachelor's degree ³	5.3 ! (1.61)	2.3 ! (0.99)	4.0 ! (1.23)	2.7 ! (0.89)	3.7 (0.73)	2.2 (0.52)	4.5 (0.50)	3.6 (0.41)	3.1 (0.30)	3.7 (0.41)	4.2 (0.40)	6.5 (0.47)	5.9 (0.43)	6.2 (0.43)	7.5 (0.57)	5.4 (0.44)
Bachelor's or higher degree.....	2.6 ! (1.18)	1.9 ! (0.90)	2.4 ! (0.92)	1.3 ! (0.56)	2.1 (0.57)	1.3 ! (0.39)	2.7 (0.38)	2.2 (0.33)	1.9 (0.25)	1.8 (0.23)	1.9 (0.24)	3.8 (0.34)	4.3 (0.36)	4.1 (0.40)	4.1 (0.38)	3.9 (0.38)
55 to 64 years old, all education levels.....	5.4 (0.71)	2.5 (0.47)	4.5 (0.63)	2.2 (0.47)	3.3 (0.55)	2.4 (0.45)	3.2 (0.33)	3.4 (0.29)	2.6 (0.23)	2.6 (0.24)	3.2 (0.24)	5.6 (0.33)	6.0 (0.32)	5.9 (0.34)	6.0 (0.31)	5.4 (0.33)
Less than high school completion.....	7.3 (1.28)	3.7 (1.06)	6.7 (1.49)	2.9 ! (1.17)	5.3 ! (1.78)	4.8 ! (1.84)	3.4 ! (1.10)	8.6 (1.51)	5.5 (1.06)	5.3 (1.11)	5.6 (1.10)	9.7 (1.45)	8.0 (1.36)	4.8 (1.05)	10.8 (1.78)	10.5 (1.69)
High school completion ²	4.6 (1.05)	2.6 (0.69)	4.5 (0.93)	2.2 ! (0.68)	3.2 (0.84)	2.8 (0.77)	3.8 (0.60)	3.3 (0.46)	2.3 (0.43)	2.8 (0.46)	2.9 (0.45)	6.3 (0.64)	7.5 (0.68)	6.7 (0.65)	6.5 (0.69)	6.0 (0.64)
Some college, no bachelor's degree ³	5.6 ! (2.23)	‡ (†)	‡ (†)	2.4 ! (1.15)	2.8 ! (1.00)	2.2 ! (0.84)	2.6 (0.57)	3.7 (0.54)	3.2 (0.54)	2.9 (0.52)	3.9 (0.51)	5.5 (0.63)	6.3 (0.65)	7.1 (0.66)	6.3 (0.58)	5.5 (0.50)
Bachelor's or higher degree.....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	2.6 ! (1.16)	‡ (†)	3.0 (0.60)	1.9 (0.39)	1.4 (0.34)	1.6 (0.32)	2.3 (0.36)	4.3 (0.50)	4.1 (0.49)	4.4 (0.52)	4.4 (0.51)	4.0 (0.44)

—Not available.

†Not applicable.

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

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

¹Data for 16- to 19-year-olds and 20- to 24-year-olds exclude persons enrolled in school.²Includes equivalency credentials, such as the General Educational Development (GED) credential.³Includes persons with no college degree as well as those with an associate's degree.

NOTE: The unemployment rate is the percentage of persons in the civilian labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The civilian labor force consists of all civilians who are employed or seeking employment. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished annual average data from the Current Population Survey (CPS), selected years, 1975 through 2013. (This table was prepared November 2013.)

Table 502.10. Occupation of employed persons 25 years old and over, by highest level of educational attainment and sex: 2012

[Standard errors appear in parentheses]

		Percentage distribution, by highest level of educational attainment												
			Less than high school completion		High school completion (includes equivalency)		College							
Sex and occupation	Total employed (in thousands)	Total					Some college, no degree		Associate's degree		Bachelor's degree		Master's or higher degree	
1	2	3	4		5		6		7		8		9	
All persons	124,635 (231.4)	100.0	8.0	(0.09)	27.1	(0.15)	16.8	(0.12)	11.0	(0.10)	23.6	(0.14)	13.6	(0.11)
Management, professional, and related.....	51,013 (221.9)	100.0	1.3	(0.06)	11.1	(0.16)	11.4	(0.16)	10.7	(0.16)	36.8	(0.25)	28.8	(0.23)
Management, business, and financial operations	21,794 (160.2)	100.0	2.2	(0.12)	16.6	(0.29)	14.6	(0.28)	9.2	(0.23)	38.2	(0.38)	19.3	(0.31)
Professional and related	29,219 (181.2)	100.0	0.7	(0.06)	7.0	(0.17)	9.0	(0.19)	11.8	(0.22)	35.7	(0.32)	35.8	(0.32)
Education, training, and library.....	7,828 (100.1)	100.0	0.6	(0.10)	6.5	(0.32)	7.0	(0.33)	5.4	(0.30)	34.9	(0.62)	45.6	(0.65)
Preschool and kindergarten teachers.....	593 (28.1)	100.0	1.2 !	(0.51)	14.2	(1.66)	17.4	(1.80)	13.2	(1.60)	38.1	(2.31)	15.9	(1.73)
Elementary and middle school teachers	2,713 (59.8)	100.0	0.2 !	(0.10)	2.3	(0.33)	2.7	(0.36)	2.2	(0.33)	44.7	(1.10)	47.8	(1.11)
Secondary school teachers	1,071 (37.7)	100.0	‡	(†)	1.2 !	(0.39)	1.7	(0.45)	1.6	(0.44)	42.7	(1.75)	52.8	(1.76)
Special education teachers	351 (21.6)	100.0	#	(†)	3.1 !	(1.08)	3.4 !	(1.12)	3.7 !	(1.17)	34.5	(2.93)	55.3	(3.07)
Postsecondary teachers	1,249 (40.7)	100.0	‡	(†)	1.4	(0.38)	2.0	(0.46)	2.5	(0.51)	13.9	(1.13)	80.0	(1.31)
Other education, training, and library workers.....	675 (30.0)	100.0	2.2	(0.66)	10.7	(1.37)	14.2	(1.55)	8.7	(1.26)	39.0	(2.17)	25.3	(1.94)
Service occupations.....	19,730 (153.4)	100.0	16.3	(0.30)	37.4	(0.40)	19.8	(0.33)	11.9	(0.27)	12.1	(0.27)	2.5	(0.13)
Sales and office occupations	27,462 (176.7)	100.0	4.6	(0.15)	31.4	(0.32)	24.1	(0.30)	12.4	(0.23)	22.6	(0.29)	4.8	(0.15)
Natural resources, construction, and maintenance.....	11,458 (119.8)	100.0	19.5	(0.43)	42.9	(0.53)	17.4	(0.41)	11.7	(0.35)	7.2	(0.28)	1.4	(0.12)
Production, transportation, and material moving	14,972 (135.6)	100.0	16.9	(0.35)	47.8	(0.47)	17.5	(0.36)	8.1	(0.26)	7.9	(0.25)	1.8	(0.12)
Males.....	66,455 (155.7)	100.0	9.5	(0.13)	28.9	(0.20)	16.3	(0.16)	9.6	(0.13)	22.6	(0.18)	13.1	(0.15)
Management, professional, and related.....	24,884 (153.4)	100.0	1.7	(0.09)	11.5	(0.23)	11.4	(0.23)	8.3	(0.20)	37.1	(0.35)	30.0	(0.33)
Management, business, and financial operations	12,334 (117.6)	100.0	2.7	(0.17)	17.1	(0.39)	14.0	(0.36)	8.0	(0.28)	38.2	(0.50)	20.0	(0.41)
Professional and related	12,551 (118.5)	100.0	0.7	(0.09)	6.0	(0.24)	8.9	(0.29)	8.7	(0.29)	35.9	(0.49)	39.8	(0.50)
Education, training, and library.....	2,054 (51.0)	100.0	0.5 !	(0.17)	3.2	(0.44)	4.2	(0.51)	3.0	(0.43)	33.5	(1.18)	55.6	(1.25)
Service occupations.....	8,541 (100.2)	100.0	16.5	(0.46)	35.8	(0.59)	20.1	(0.49)	10.9	(0.38)	13.8	(0.43)	2.9	(0.21)
Sales and office occupations	10,398 (109.3)	100.0	4.7	(0.24)	28.3	(0.50)	22.3	(0.46)	10.3	(0.34)	28.2	(0.50)	6.3	(0.27)
Natural resources, construction, and maintenance.....	10,984 (111.9)	100.0	19.4	(0.43)	43.4	(0.54)	17.3	(0.41)	11.7	(0.35)	6.9	(0.28)	1.3	(0.12)
Production, transportation, and material moving	11,648 (114.8)	100.0	16.1	(0.39)	47.9	(0.53)	17.8	(0.40)	8.5	(0.29)	7.9	(0.29)	1.7	(0.14)
Females	58,180 (160.3)	100.0	6.2	(0.11)	25.0	(0.20)	17.3	(0.17)	12.7	(0.15)	24.7	(0.20)	14.1	(0.16)
Management, professional, and related.....	26,129 (150.4)	100.0	1.0	(0.07)	10.7	(0.21)	11.3	(0.22)	12.9	(0.23)	36.5	(0.33)	27.6	(0.30)
Management, business, and financial operations	9,461 (101.4)	100.0	1.6	(0.14)	15.9	(0.41)	15.3	(0.41)	10.7	(0.35)	38.2	(0.55)	18.4	(0.44)
Professional and related	16,668 (128.5)	100.0	0.7	(0.07)	7.7	(0.23)	9.1	(0.24)	14.2	(0.30)	35.5	(0.41)	32.8	(0.40)
Education, training, and library.....	5,774 (81.0)	100.0	0.6	(0.11)	7.7	(0.39)	8.0	(0.39)	6.3	(0.35)	35.4	(0.69)	42.0	(0.72)
Service occupations.....	11,189 (109.1)	100.0	16.1	(0.38)	38.6	(0.51)	19.6	(0.41)	12.6	(0.35)	10.8	(0.32)	2.2	(0.15)
Sales and office occupations	17,063 (129.7)	100.0	4.6	(0.18)	33.4	(0.40)	25.2	(0.37)	13.7	(0.29)	19.3	(0.33)	3.9	(0.16)
Natural resources, construction, and maintenance.....	474 (23.9)	100.0	22.6	(2.11)	31.2	(2.34)	18.8	(1.97)	10.5	(1.55)	14.1	(1.76)	3.0	(0.86)
Production, transportation, and material moving	3,324 (62.3)	100.0	19.8	(0.76)	47.5	(0.95)	16.2	(0.70)	6.7	(0.48)	7.8	(0.51)	2.0	(0.27)

†Not applicable.

#Rounds to zero.

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

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

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished 2012 annual average data from the Current Population Survey (CPS). (This table was prepared April 2013.)

Table 502.20. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2012

[Standard errors appear in parentheses]

Sex and year	Elementary/secondary				College						
	Total	Less than 9th grade	Some high school, no completion ¹	High school completion (includes equivalency) ²	Some college, no degree ³	Associate's degree	Bachelor's or higher degree ⁴				
							Total	Bachelor's degree ⁵	Master's degree	Professional degree	Doctor's degree
1	2	3	4	5	6	7	8	9	10	11	12
Current dollars											
Males											
1990.....	\$30,730	(—)	\$17,390	(—)	\$20,900	(—)	\$26,650	(—)	\$31,730	(—)	(+)
1991.....	31,610	(—)	17,620	(—)	21,400	(—)	26,780	(—)	31,660	(—)	(+)
1992.....	32,060	(120)	17,290	(—)	21,270	(175)	27,280	(33,430)	45,800	(304)	49,970
1993.....	32,360	(124)	16,860	(—)	21,750	(204)	27,370	(33,690)	47,740	(536)	51,870
1994.....	33,440	(246)	17,530	(453)	22,050	(319)	28,040	(35,790)	49,230	(707)	53,500
1995.....	34,550	(275)	18,350	(545)	22,190	(342)	29,510	(35,200)	50,480	(312)	55,220
1996.....	35,620	(150)	17,960	(594)	22,720	(414)	30,710	(37,130)	51,440	(303)	60,510
1997.....	36,680	(149)	19,290	(629)	24,730	(466)	31,220	(38,020)	53,450	(755)	61,690
1998.....	37,910	(291)	19,380	(600)	23,960	(547)	31,480	(40,270)	56,520	(421)	62,240
1999.....	40,330	(144)	20,430	(444)	25,040	(535)	33,180	(41,640)	60,200	(439)	66,240
2000.....	41,060	(156)	20,790	(376)	25,100	(436)	34,300	(41,950)	61,870	(303)	68,320
2001.....	41,620	(104)	21,360	(235)	26,210	(251)	34,720	(42,780)	62,220	(279)	70,900
2002.....	41,150	(100)	20,920	(213)	25,900	(207)	33,210	(42,860)	61,700	(201)	67,280
2003.....	41,940	(90)	21,220	(227)	26,470	(280)	35,410	(42,870)	62,080	(187)	70,640
2004.....	42,090	(89)	21,660	(191)	26,280	(234)	35,730	(44,400)	62,800	(798)	71,530
2005.....	43,320	(367)	22,330	(220)	27,190	(237)	36,300	(47,180)	66,170	(356)	75,030
2006.....	45,760	(134)	22,710	(398)	27,650	(573)	37,030	(47,070)	66,930	(346)	75,430
2007.....	47,000	(130)	23,380	(544)	29,320	(590)	37,860	(49,040)	70,400	(241)	76,280
2008.....	49,000	(339)	24,260	(631)	29,680	(458)	39,010	(50,150)	72,220	(236)	80,960
2009.....	49,990	(201)	23,950	(394)	28,020	(542)	39,480	(50,300)	71,470	(239)	82,440
2010.....	50,360	(93)	24,450	(597)	29,440	(684)	40,060	(50,280)	71,780	(267)	83,090
2011.....	50,660	(25)	25,220	(23)	30,420	(300)	40,450	(50,930)	73,850	(490)	83,030
2012.....	50,950	(144)	25,130	(440)	30,330	(430)	40,350	(50,960)	75,320	(565)	85,120
Females											
1990.....	21,370	(—)	12,250	(—)	14,430	(—)	18,320	(—)	22,230	(—)	(+)
1991.....	22,040	(—)	12,070	(—)	14,460	(—)	18,840	(—)	22,140	(—)	(+)
1992.....	23,140	(159)	12,960	(—)	14,560	(176)	19,430	(25,620)	32,300	(294)	36,040
1993.....	23,630	(166)	12,420	(—)	15,390	(173)	19,960	(25,880)	34,310	(310)	38,610
1994.....	24,400	(165)	12,430	(427)	15,130	(328)	20,370	(25,940)	35,380	(280)	39,460
1995.....	24,880	(160)	13,580	(490)	15,830	(293)	20,460	(27,310)	35,260	(313)	40,260
1996.....	25,810	(131)	14,410	(559)	16,950	(333)	21,180	(28,080)	36,460	(296)	41,900
1997.....	26,970	(134)	14,160	(492)	16,700	(335)	22,070	(28,810)	38,040	(481)	44,950
1998.....	27,960	(199)	14,470	(429)	16,480	(322)	22,780	(29,920)	39,790	(408)	45,280
1999.....	28,840	(216)	15,100	(492)	17,020	(298)	23,060	(30,920)	41,750	(275)	48,100
2000.....	30,330	(138)	15,800	(327)	17,920	(434)	24,970	(31,070)	42,710	(439)	50,140
2001.....	31,360	(91)	16,690	(255)	19,160	(359)	25,300	(32,150)	44,780	(367)	50,670
2002.....	31,010	(83)	16,510	(297)	19,310	(360)	25,180	(31,630)	43,250	(568)	48,890
2003.....	31,570	(85)	16,910	(256)	18,940	(327)	26,070	(32,250)	45,120	(291)	50,160
2004.....	31,990	(80)	17,020	(241)	19,160	(319)	26,030	(33,480)	45,910	(229)	51,320
2005.....	33,080	(242)	16,140	(250)	20,130	(274)	26,290	(33,940)	46,950	(232)	51,410
2006.....	35,100	(113)	18,130	(408)	20,130	(270)	26,740	(35,160)	49,570	(441)	52,440
2007.....	36,090	(105)	18,260	(461)	20,400	(292)	27,240	(36,330)	50,400	(158)	55,430
2008.....	36,700	(109)	18,630	(494)	20,410	(295)	28,380	(36,760)	51,410	(145)	57,510
2009.....	37,260	(107)	18,480	(451)	21,230	(301)	29,150	(37,270)	51,880	(169)	61,070
2010.....	38,290	(272)	18,240	(592)	20,880	(334)	29,860	(37,770)	51,940	(159)	59,100
2011.....	38,910	(216)	20,100	(250)	21,110	(131)	30,010	(39,290)	52,140	(88)	60,300
2012.....	39,980	(294)	20,060	(514)	21,390	(285)	30,410	(37,320)	53,690	(888)	60,930

See notes at end of table.

Table 502.20. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2012—Continued
[Standard errors appear in parentheses]

Sex and year	Total	Elementary/secondary			College							
		Less than 9th grade	Some high school, no completion ¹	High school completion (includes equivalency) ²	Some college, no degree ³	Associate's degree	Bachelor's or higher degree ⁴					
							Total	Bachelor's degree ⁵	Master's degree	Professional degree	Doctor's degree	
1	2	3	4	5	6	7	8	9	10	11	12	
Constant 2012 dollars ⁷												
Males												
1990.....	\$54,400	(—)	\$30,790	(—)	\$37,000	(—)	\$56,170	(—)	\$75,530	(—)	\$69,460	(—)
1991.....	53,700	(29,930)	29,930	(36,350)	45,490	(53,780)	57,440	(76,670)	69,480	(84,480)	125,690	(97,140)
1992.....	52,860	(198)	28,520	(35,080)	44,980	(289)	55,130	(75,530)	68,190	(501)	82,400	(125,690)
1993.....	51,810	(199)	27,000	(34,830)	43,820	(327)	53,940	(76,430)	68,460	(858)	83,040	(128,960)
1994.....	52,200	(384)	27,370	(34,420)	43,770	(503)	55,880	(76,850)	68,160	(988)	83,520	(128,960)
1995.....	52,450	(417)	27,860	(33,680)	44,800	(543)	53,440	(76,630)	68,720	(774)	83,820	(120,940)
1996.....	52,530	(221)	26,490	(33,500)	45,280	(271)	54,750	(75,840)	67,600	(675)	89,220	(126,750)
1997.....	52,870	(215)	27,810	(35,640)	44,990	(246)	54,810	(77,050)	70,080	(1,227)	88,920	(122,540)
1998.....	53,800	(413)	27,510	(34,000)	44,680	(240)	57,160	(80,230)	72,960	(495)	88,350	(128,600)
1999.....	56,010	(200)	28,370	(34,770)	46,080	(539)	57,820	(83,600)	73,580	(1,003)	91,990	(134,480)
2000.....	55,160	(210)	27,930	(33,720)	46,090	(614)	56,360	(83,120)	75,690	(770)	91,790	(133,560)
2001.....	54,370	(136)	27,900	(34,240)	45,360	(391)	55,880	(81,280)	73,060	(438)	92,620	(130,630)
2002.....	52,920	(129)	26,900	(33,310)	42,700	(400)	55,110	(79,350)	72,120	(495)	86,520	(128,600)
2003.....	52,730	(113)	26,680	(33,280)	43,530	(211)	53,900	(78,050)	71,040	(459)	88,820	(125,730)
2004.....	51,540	(109)	26,530	(32,180)	43,770	(181)	54,380	(76,910)	70,080	(481)	87,610	(122,470)
2005.....	51,310	(435)	26,450	(32,210)	43,000	(167)	55,890	(78,380)	71,100	(774)	88,870	(118,460)
2006.....	52,510	(154)	26,060	(31,730)	42,500	(188)	54,020	(76,810)	69,890	(986)	86,560	(114,760)
2007.....	52,450	(145)	26,080	(32,710)	42,400	(453)	54,720	(76,550)	69,280	(263)	85,120	(111,580)
2008.....	52,650	(364)	26,060	(31,890)	41,920	(429)	53,890	(77,600)	70,700	(417)	87,000	(107,450)
2009.....	53,910	(217)	25,820	(30,220)	42,570	(409)	54,250	(77,070)	67,340	(762)	85,560	(132,900)
2010.....	53,430	(99)	25,940	(31,230)	42,500	(251)	53,350	(76,150)	67,620	(1,183)	85,890	(122,330)
2011.....	52,100	(26)	25,940	(31,290)	41,600	(89)	52,380	(75,960)	68,080	(26)	85,390	(122,880)
2012.....	50,950	(144)	25,130	(30,330)	40,350	(194)	50,960	(75,320)	66,150	(570)	85,120	(116,350)
Females												
1990.....	37,830	(—)	21,690	(—)	32,430	(—)	39,340	(—)	53,770	(—)	49,590	(—)
1991.....	37,440	(20,500)	20,500	(24,550)	32,000	(37,610)	42,470	(53,180)	49,390	(59,370)	79,400	(97,560)
1992.....	38,160	(262)	21,370	(24,010)	32,030	(290)	42,250	(53,270)	50,010	(485)	59,420	(76,280)
1993.....	37,830	(266)	19,880	(24,630)	31,960	(277)	41,440	(54,930)	49,950	(496)	61,820	(78,390)
1994.....	38,090	(258)	19,400	(23,620)	31,800	(247)	40,490	(55,230)	49,550	(490)	61,600	(79,010)
1995.....	37,760	(243)	20,610	(24,020)	31,060	(246)	41,460	(53,530)	48,660	(414)	61,120	(75,900)
1996.....	38,050	(193)	21,250	(25,000)	31,220	(211)	41,410	(53,760)	49,430	(644)	61,780	(78,970)
1997.....	38,880	(193)	20,410	(24,070)	31,810	(213)	41,530	(54,830)	51,000	(425)	64,790	(78,450)
1998.....	39,680	(282)	20,530	(23,390)	32,330	(361)	42,470	(56,470)	51,890	(433)	64,270	(82,030)
1999.....	40,050	(300)	20,970	(23,630)	32,020	(387)	42,940	(57,970)	52,760	(853)	66,790	(83,430)
2000.....	40,740	(185)	21,220	(24,070)	33,550	(317)	41,740	(57,380)	54,300	(382)	67,360	(79,210)
2001.....	40,960	(119)	21,800	(25,020)	33,050	(172)	42,000	(58,490)	53,550	(302)	66,190	(80,660)
2002.....	39,880	(107)	21,230	(24,830)	32,380	(156)	40,670	(55,610)	52,540	(222)	62,870	(73,330)
2003.....	39,690	(107)	21,260	(23,810)	32,780	(148)	40,550	(56,730)	51,960	(256)	63,070	(73,600)
2004.....	39,180	(98)	20,850	(23,470)	31,880	(142)	41,010	(56,230)	51,050	(211)	62,850	(73,900)
2005.....	39,180	(287)	19,120	(23,840)	31,140	(159)	40,200	(55,610)	49,960	(212)	60,900	(75,310)
2006.....	40,270	(130)	20,810	(23,100)	30,680	(156)	40,350	(56,890)	52,110	(297)	60,180	(78,490)
2007.....	40,260	(117)	20,380	(22,760)	30,390	(148)	40,540	(56,230)	51,070	(292)	61,840	(79,330)
2008.....	39,430	(117)	20,020	(21,930)	30,500	(304)	39,500	(55,240)	50,530	(255)	61,800	(76,610)
2009.....	40,180	(115)	19,930	(22,890)	31,430	(294)	40,190	(55,940)	50,500	(280)	65,850	(79,480)
2010.....	40,630	(289)	19,350	(22,160)	31,680	(276)	40,080	(55,110)	50,330	(356)	62,700	(78,420)
2011.....	40,020	(222)	20,680	(21,710)	30,870	(149)	40,410	(53,620)	50,510	(106)	62,020	(78,020)
2012.....	39,980	(294)	20,060	(21,390)	30,410	(165)	37,320	(53,690)	50,170	(290)	60,930	(77,900)

See notes at end of table.

Table 502.20. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2012—Continued
[Standard errors appear in parentheses]

Sex and year	Total	Elementary/secondary			College					Bachelor's or higher degree ⁴				
		Less than 9th grade	Some high school, no completion ¹	High school completion (includes equivalency) ²	Some college, no degree ³	Associate's degree	Total	Bachelor's degree ⁵	Master's degree	Professional degree	Doctor's degree			
1	2	3	4	5	6	7	8	9	10	11	12			
Number of persons with earnings who worked full time, year round (in thousands)														
Males														
1990.....	44,406 (268.6)	2,250 (73.9)	3,315 (89.3)	16,394 (188.0)	9,113 (144.6)	[6] (†)	13,334 (171.8)	7,569 (132.6)	[6] (†)	[6] (†)	[6] (†)	674 (40.7)		
1991.....	44,199 (268.3)	1,807 (66.3)	3,083 (86.2)	15,025 (181.1)	8,034 (136.4)	2,899 (83.6)	13,350 (171.9)	8,456 (139.7)	3,073 (86.1)	1,147 (53.0)	1,147 (53.0)	674 (40.7)		
1992.....	44,752 (269.1)	1,815 (66.5)	3,009 (85.2)	14,722 (179.5)	8,067 (136.6)	3,203 (87.8)	13,937 (175.2)	8,719 (141.7)	3,178 (87.5)	1,295 (56.3)	1,295 (56.3)	745 (42.8)		
1993.....	45,873 (270.6)	1,790 (66.0)	3,083 (86.2)	14,604 (178.9)	8,493 (140.0)	3,557 (92.4)	14,346 (177.5)	9,178 (145.1)	3,131 (86.8)	1,231 (54.9)	1,231 (54.9)	808 (44.5)		
1994.....	47,566 (303.0)	1,895 (69.2)	3,057 (87.6)	15,109 (188.5)	8,783 (146.2)	3,735 (96.6)	14,987 (187.8)	9,636 (152.8)	3,225 (89.9)	1,258 (56.4)	1,258 (56.4)	868 (46.9)		
1995.....	48,500 (306.1)	1,946 (72.8)	3,335 (94.9)	15,331 (195.6)	8,908 (152.3)	3,926 (102.8)	15,054 (194.0)	9,597 (157.8)	3,395 (95.7)	1,208 (57.5)	1,208 (57.5)	853 (48.4)		
1996.....	49,764 (301.1)	2,041 (69.2)	3,441 (89.6)	15,840 (186.5)	9,173 (144.2)	3,931 (95.6)	15,339 (183.7)	9,898 (149.6)	3,272 (87.4)	1,277 (54.8)	1,277 (54.8)	893 (45.9)		
1997.....	50,807 (299.0)	1,914 (67.0)	3,548 (90.9)	16,225 (187.8)	9,170 (143.9)	4,086 (97.4)	15,864 (185.9)	10,349 (152.4)	3,228 (86.7)	1,321 (55.8)	1,321 (55.8)	966 (47.7)		
1998.....	52,381 (306.4)	1,870 (66.3)	3,613 (91.7)	16,442 (189.7)	9,375 (145.7)	4,347 (100.4)	16,733 (191.2)	11,058 (157.6)	3,414 (89.2)	1,264 (54.6)	1,264 (54.6)	998 (48.5)		
1999.....	53,062 (307.8)	1,993 (68.4)	3,295 (87.7)	16,589 (190.5)	9,684 (148.0)	4,359 (100.6)	17,142 (193.3)	11,142 (158.2)	3,725 (93.1)	1,267 (54.6)	1,267 (54.6)	1,008 (48.8)		
2000.....	54,065 (309.7)	1,968 (68.0)	3,354 (88.4)	16,834 (191.7)	9,792 (148.8)	4,729 (104.7)	17,387 (194.6)	11,395 (159.9)	3,680 (92.6)	1,274 (54.8)	1,274 (54.8)	1,038 (49.5)		
2001.....	54,013 (224.8)	2,207 (51.4)	3,503 (64.5)	16,314 (135.4)	9,494 (104.9)	4,714 (74.7)	17,780 (140.9)	11,479 (114.8)	3,961 (68.5)	1,298 (39.5)	1,298 (39.5)	1,041 (35.4)		
2002.....	54,108 (225.0)	2,154 (50.7)	3,680 (66.1)	16,005 (134.2)	9,603 (105.5)	4,399 (72.2)	18,267 (142.7)	11,829 (116.5)	4,065 (69.4)	1,308 (39.6)	1,308 (39.6)	1,065 (35.8)		
2003.....	54,253 (225.2)	2,209 (51.4)	3,369 (63.3)	16,285 (135.3)	9,340 (104.1)	4,696 (74.5)	18,354 (143.0)	11,846 (116.6)	4,124 (69.9)	1,348 (40.2)	1,348 (40.2)	1,037 (35.3)		
2004.....	55,469 (227.0)	2,427 (53.8)	3,468 (64.2)	17,067 (138.3)	9,257 (103.6)	4,913 (76.2)	18,338 (142.9)	11,701 (115.9)	4,243 (70.9)	1,305 (39.6)	1,305 (39.6)	1,088 (36.1)		
2005.....	56,717 (228.7)	2,425 (53.8)	3,652 (65.9)	17,266 (139.0)	9,532 (105.1)	5,022 (77.0)	18,820 (144.7)	12,032 (117.4)	4,275 (71.2)	1,369 (40.5)	1,369 (40.5)	1,144 (37.1)		
2006.....	58,109 (230.6)	2,361 (53.1)	3,872 (67.8)	17,369 (139.4)	9,493 (104.9)	5,110 (77.7)	19,903 (148.4)	12,764 (120.7)	4,542 (73.3)	1,425 (41.3)	1,425 (41.3)	1,172 (37.5)		
2007.....	58,147 (230.7)	2,142 (50.6)	3,451 (64.0)	17,224 (138.9)	9,867 (106.8)	5,244 (78.7)	20,218 (149.5)	12,962 (121.6)	4,800 (75.3)	1,332 (40.0)	1,332 (40.0)	1,125 (36.7)		
2008.....	55,655 (227.2)	1,982 (48.7)	3,118 (60.9)	16,195 (135.0)	9,515 (105.0)	5,020 (77.0)	19,825 (148.1)	12,609 (120.0)	4,709 (74.6)	1,388 (40.8)	1,388 (40.8)	1,119 (36.7)		
2009.....	52,445 (222.5)	1,561 (43.2)	2,795 (57.7)	15,258 (131.3)	8,609 (100.1)	4,828 (75.5)	19,395 (146.7)	12,290 (118.6)	4,575 (73.6)	1,319 (39.8)	1,319 (39.8)	1,212 (38.1)		
2010.....	52,890 (223.2)	1,600 (43.8)	2,615 (55.9)	15,104 (130.7)	8,541 (99.7)	5,042 (77.2)	19,990 (148.7)	12,836 (121.1)	4,670 (74.3)	1,237 (38.5)	1,237 (38.5)	1,246 (38.7)		
2011.....	54,279 (225.2)	1,848 (47.0)	2,715 (56.9)	15,335 (131.6)	8,752 (100.9)	5,206 (78.4)	20,423 (150.1)	13,013 (121.8)	4,839 (75.6)	1,300 (39.5)	1,300 (39.5)	1,271 (39.0)		
2012.....	55,208 (226.6)	1,793 (46.3)	2,671 (56.4)	15,295 (131.4)	8,974 (102.1)	5,423 (80.0)	21,052 (152.2)	13,315 (123.2)	5,003 (76.9)	1,301 (39.5)	1,301 (39.5)	1,433 (41.4)		
Females														
1990.....	28,636 (234.7)	847 (45.6)	1,861 (67.3)	11,810 (162.8)	6,462 (123.1)	[6] (†)	7,655 (133.3)	4,704 (105.8)	[6] (†)	[6] (†)	[6] (†)	206 (22.5)		
1991.....	29,474 (237.1)	733 (42.4)	1,819 (66.5)	10,959 (157.4)	5,633 (115.3)	2,523 (78.1)	7,807 (134.6)	5,263 (111.6)	2,025 (70.1)	312 (27.7)	312 (27.7)	206 (22.5)		
1992.....	30,346 (239.6)	734 (42.4)	1,659 (63.6)	11,039 (157.9)	5,904 (117.9)	2,655 (80.1)	8,355 (138.9)	5,604 (115.0)	2,192 (72.9)	334 (28.7)	334 (28.7)	225 (23.5)		
1993.....	30,683 (240.5)	765 (43.3)	1,576 (62.0)	10,513 (154.4)	6,279 (121.4)	3,067 (86.0)	8,483 (139.9)	5,735 (116.3)	2,166 (72.5)	323 (28.2)	323 (28.2)	260 (25.3)		
1994.....	31,379 (259.2)	696 (42.0)	1,675 (65.1)	10,785 (161.2)	6,256 (124.2)	3,210 (89.7)	8,756 (146.0)	5,901 (120.8)	2,174 (74.0)	398 (31.8)	398 (31.8)	283 (26.8)		
1995.....	32,673 (268.2)	774 (46.1)	1,763 (69.3)	11,064 (168.6)	6,329 (129.5)	3,336 (94.9)	9,406 (156.3)	6,434 (130.5)	2,268 (78.5)	421 (34.0)	421 (34.0)	283 (27.9)		
1996.....	33,549 (259.0)	750 (42.1)	1,751 (64.1)	11,363 (159.7)	6,582 (122.9)	3,468 (89.9)	9,636 (147.7)	6,689 (123.9)	2,213 (72.0)	413 (31.2)	413 (31.2)	322 (27.6)		
1997.....	34,624 (260.1)	791 (43.2)	1,765 (64.4)	11,475 (160.0)	6,628 (123.2)	3,538 (90.7)	10,427 (153.0)	7,173 (128.0)	2,448 (75.7)	488 (34.0)	488 (34.0)	318 (27.4)		
1998.....	35,628 (265.4)	814 (43.8)	1,878 (66.4)	11,613 (161.3)	7,070 (127.3)	3,527 (90.7)	10,725 (155.4)	7,288 (129.2)	2,639 (78.6)	468 (33.3)	468 (33.3)	329 (27.9)		
1999.....	37,091 (269.7)	886 (45.7)	1,883 (66.5)	11,824 (162.7)	7,453 (130.6)	3,804 (94.1)	11,242 (158.9)	7,607 (131.9)	2,818 (81.2)	470 (33.3)	470 (33.3)	346 (28.6)		
2000.....	37,762 (271.6)	930 (46.8)	1,950 (67.7)	11,789 (162.5)	7,391 (130.0)	4,118 (97.8)	11,584 (161.1)	7,899 (134.3)	2,823 (81.2)	509 (34.7)	509 (34.7)	353 (28.9)		
2001.....	38,228 (197.0)	927 (33.4)	1,869 (47.3)	11,690 (115.8)	7,283 (92.3)	4,190 (70.5)	12,269 (118.5)	8,257 (98.1)	3,089 (60.6)	531 (25.3)	531 (25.3)	392 (21.7)		
2002.....	38,510 (197.6)	858 (32.1)	1,841 (46.9)	11,687 (115.8)	7,354 (92.7)	4,285 (71.2)	12,484 (119.5)	8,229 (97.9)	3,281 (62.5)	572 (26.2)	572 (26.2)	402 (22.0)		
2003.....	38,681 (197.9)	882 (32.6)	1,739 (45.6)	11,587 (115.3)	7,341 (92.6)	4,397 (72.2)	12,735 (120.6)	8,330 (98.5)	3,376 (63.4)	567 (26.1)	567 (26.1)	462 (23.6)		
2004.....	39,072 (198.7)	917 (33.2)	1,797 (46.4)	11,392 (114.4)	7,330 (92.6)	4,505 (73.0)	13,131 (122.4)	8,664 (100.4)	3,451 (64.0)	564 (26.0)	564 (26.0)	452 (23.3)		
2005.....	40,021 (200.6)	902 (32.9)	1,740 (45.6)	11,419 (114.5)	7,452 (93.3)	4,751 (74.9)	13,758 (125.1)	9,074 (102.6)	3,591 (65.3)	657 (28.1)	657 (28.1)	437 (22.9)		
2006.....	41,311 (203.2)	934 (33.5)	1,802 (46.4)	11,652 (115.6)	7,613 (94.3)	4,760 (75.0)	14,549 (128.4)	9,645 (105.7)	3,746 (66.7)	662 (28.2)	662 (28.2)	497 (24.5)		
2007.....	42,196 (204.9)	823 (31.5)	1,649 (44.4)	11,447 (114.7)	7,916 (96.1)	4,891 (76.0)	15,469 (132.1)	9,931 (107.2)	4,389 (72.1)	666 (28.3)	666 (28.3)	484 (24.1)		
2008.....	40,979 (202.5)	814 (31.3)	1,568 (43.3)	10,851 (111.8)	7,456 (93.3)	4,955 (76.5)	15,335 (131.6)	9,856 (106.8)	4,176 (70.3)	753 (30.1)	753 (30.1)	550 (25.7)		
2009.....	40,376 (201.4)	776 (30.5)	1,519 (42.7)	10,467 (109.9)	7,164 (91.6)	4,924 (76.3)	15,526 (132.4)	10,066 (107.9)	4,261 (71.0)	606 (27.0)	606 (27.0)	592 (26.7)		
2010.....	40,196 (201.0)	732 (29.7)	1,371 (40.5)	10,117 (108.1)	7,150 (91.5)	4,999 (76.8)	15,826 (133.5)	9,903 (107.0)	4,576 (73.6)	622 (27.4)	622 (27.4)	725 (29.5)		
2011.....	40,885 (202.4)	779 (30.6)	1,380 (40.7)	10,040 (107.7)	6,989 (90.5)	5,131 (77.8)	16,566 (136.4)	10,537 (110.2)	4,700 (74.6)	635 (27.6)	635 (27.6)	694 (28.9)		
2012.....	41,319 (203.2)	690 (28.8)	1,351 (40.3)	9,870 (106.8)	6,899 (89.9)	5,246 (78.7)	17,263 (139.0)	10,961 (112.3)	4,887 (76.0)	670 (28.4)	670 (28.4)	745 (29.9)		

See notes at end of table.

Table 502.20. Median annual earnings of full-time year-round workers 25 years old and over, by highest level of educational attainment and sex: 1990 through 2012—Continued
[Standard errors appear in parentheses]

Sex and year	Total	Elementary/secondary			College						
		Less than 9th grade	Some high school, no completion ¹	High school completion (includes equivalency) ²	Some college, no degree ³	Associate's degree	Bachelor's or higher degree ⁴				
							Total	Bachelor's degree ⁵	Master's degree	Professional degree	Doctor's degree
1	2	3	4	5	6	7	8	9	10	11	12
Percent of persons with earnings who worked full time, year round ⁶											
Males											
1996.....	78.2 (0.25)	64.5 (1.31)	66.9 (1.01)	77.2 (0.45)	78.8 (0.58)	83.8 (0.83)	82.9 (0.43)	83.2 (0.53)	80.6 (0.95)	85.4 (1.40)	85.1 (1.69)
1997.....	81.6 (0.24)	63.9 (1.35)	69.5 (0.99)	78.7 (0.44)	79.5 (0.58)	81.7 (0.84)	83.3 (0.42)	83.9 (0.51)	80.8 (0.96)	85.4 (1.38)	83.4 (1.68)
1998.....	81.0 (0.24)	66.8 (1.37)	73.5 (0.97)	80.3 (0.43)	81.0 (0.56)	85.3 (0.76)	84.6 (0.39)	85.9 (0.47)	81.6 (0.92)	86.0 (1.39)	80.0 (1.74)
1999.....	81.1 (0.24)	70.3 (1.32)	71.5 (1.02)	80.3 (0.43)	81.3 (0.55)	84.2 (0.78)	84.7 (0.39)	85.3 (0.48)	83.5 (0.86)	85.6 (1.40)	81.8 (1.69)
2000.....	81.7 (0.23)	69.2 (1.33)	71.8 (1.01)	80.9 (0.42)	82.2 (0.54)	86.6 (0.71)	84.8 (0.39)	85.6 (0.47)	82.8 (0.87)	85.8 (1.39)	82.5 (1.65)
2001.....	80.1 (0.17)	69.7 (0.90)	70.9 (0.71)	79.4 (0.31)	80.2 (0.40)	84.1 (0.54)	83.3 (0.28)	83.6 (0.35)	82.4 (0.60)	84.6 (1.01)	82.2 (1.18)
2002.....	79.4 (0.17)	70.1 (0.91)	71.3 (0.69)	77.8 (0.32)	78.8 (0.41)	81.4 (0.58)	83.9 (0.27)	84.4 (0.34)	82.2 (0.60)	85.7 (0.99)	82.8 (1.16)
2003.....	79.5 (0.17)	71.5 (0.89)	70.1 (0.73)	78.7 (0.31)	78.8 (0.41)	82.1 (0.56)	83.1 (0.28)	84.0 (0.34)	81.1 (0.60)	84.4 (1.00)	80.3 (1.22)
2004.....	80.0 (0.17)	74.7 (0.84)	71.2 (0.71)	79.1 (0.30)	79.3 (0.41)	83.6 (0.53)	83.0 (0.28)	83.1 (0.35)	83.1 (0.58)	83.3 (1.03)	81.7 (1.16)
2005.....	80.3 (0.16)	74.0 (0.84)	73.8 (0.69)	79.5 (0.30)	80.0 (0.40)	82.5 (0.54)	82.9 (0.27)	83.0 (0.34)	82.7 (0.58)	83.7 (1.00)	82.4 (1.12)
2006.....	81.1 (0.16)	73.6 (0.85)	72.9 (0.67)	79.6 (0.30)	80.1 (0.40)	85.3 (0.50)	84.7 (0.26)	85.2 (0.32)	83.5 (0.55)	85.9 (0.94)	83.4 (1.09)
2007.....	80.5 (0.16)	71.1 (0.91)	70.8 (0.72)	79.4 (0.30)	79.5 (0.40)	83.3 (0.52)	84.5 (0.26)	85.1 (0.32)	83.5 (0.54)	83.1 (1.03)	83.5 (1.11)
2008.....	77.0 (0.17)	66.3 (0.95)	64.6 (0.76)	74.6 (0.32)	76.5 (0.42)	79.4 (0.56)	82.6 (0.27)	83.2 (0.33)	80.9 (0.57)	82.4 (1.02)	83.1 (1.12)
2009.....	73.9 (0.18)	56.2 (1.03)	61.8 (0.79)	70.1 (0.34)	73.4 (0.45)	77.9 (0.58)	80.8 (0.28)	79.9 (0.35)	82.0 (0.56)	85.1 (0.99)	81.2 (1.11)
2010.....	74.8 (0.18)	58.8 (1.04)	61.6 (0.82)	71.9 (0.34)	72.9 (0.45)	78.2 (0.56)	81.4 (0.27)	81.8 (0.34)	80.0 (0.58)	81.4 (1.10)	82.2 (1.08)
2011.....	76.6 (0.17)	67.2 (0.98)	64.2 (0.81)	74.2 (0.33)	75.2 (0.44)	78.0 (0.56)	82.0 (0.27)	82.1 (0.33)	82.3 (0.55)	81.6 (1.07)	81.0 (1.09)
2012.....	76.5 (0.17)	65.4 (1.00)	64.4 (0.82)	74.5 (0.33)	73.7 (0.44)	78.8 (0.54)	82.1 (0.26)	82.5 (0.33)	80.8 (0.55)	84.4 (1.01)	81.4 (1.02)
Females											
1996.....	60.7 (0.32)	47.9 (1.94)	49.4 (1.29)	60.0 (0.55)	62.0 (0.73)	63.7 (1.00)	63.5 (0.60)	63.4 (0.72)	62.4 (1.25)	68.4 (2.91)	70.0 (3.29)
1997.....	61.7 (0.32)	48.7 (1.91)	49.3 (1.29)	61.0 (0.55)	61.9 (0.72)	64.3 (0.99)	65.4 (0.58)	64.6 (0.70)	65.7 (1.20)	73.6 (2.63)	72.1 (3.29)
1998.....	62.5 (0.31)	51.8 (1.94)	53.1 (1.29)	61.9 (0.55)	63.3 (0.70)	64.9 (1.00)	65.0 (0.57)	64.0 (0.69)	66.2 (1.15)	71.9 (2.71)	68.5 (3.26)
1999.....	63.7 (0.31)	53.0 (1.88)	54.0 (1.30)	63.0 (0.54)	64.8 (0.69)	65.1 (0.96)	66.2 (0.56)	65.9 (0.68)	66.5 (1.12)	68.4 (2.73)	68.2 (3.18)
2000.....	64.6 (0.30)	53.5 (1.84)	56.5 (1.30)	64.1 (0.54)	65.3 (0.69)	66.6 (0.92)	66.5 (0.55)	66.7 (0.67)	64.9 (1.11)	70.6 (2.61)	71.5 (3.13)
2001.....	64.3 (0.22)	54.0 (1.32)	55.3 (0.94)	63.5 (0.39)	65.1 (0.49)	65.8 (0.65)	66.6 (0.38)	66.6 (0.47)	65.6 (0.76)	70.3 (1.83)	70.9 (2.12)
2002.....	64.1 (0.22)	52.6 (1.36)	55.5 (0.95)	63.2 (0.39)	65.0 (0.49)	65.6 (0.65)	66.5 (0.38)	65.9 (0.47)	66.1 (0.74)	74.3 (1.73)	73.8 (2.07)
2003.....	64.4 (0.21)	56.5 (1.38)	53.8 (0.96)	64.4 (0.39)	64.2 (0.49)	65.6 (0.64)	66.4 (0.37)	65.8 (0.46)	66.3 (0.73)	72.3 (1.75)	71.9 (1.95)
2004.....	64.5 (0.21)	56.3 (1.35)	56.1 (0.96)	64.5 (0.40)	64.2 (0.49)	64.6 (0.63)	66.7 (0.37)	66.3 (0.45)	66.3 (0.72)	71.5 (1.77)	71.2 (1.97)
2005.....	65.3 (0.21)	56.5 (1.36)	54.5 (0.97)	65.1 (0.40)	63.5 (0.49)	67.2 (0.61)	68.2 (0.36)	68.0 (0.44)	68.3 (0.70)	71.2 (1.64)	67.3 (2.02)
2006.....	66.2 (0.21)	58.5 (1.35)	56.0 (0.96)	65.6 (0.39)	65.9 (0.48)	67.3 (0.61)	68.6 (0.35)	68.4 (0.43)	67.5 (0.69)	73.6 (1.61)	74.0 (1.86)
2007.....	66.7 (0.21)	56.8 (1.43)	55.3 (1.00)	65.7 (0.39)	66.7 (0.48)	67.3 (0.60)	69.3 (0.34)	68.4 (0.42)	70.6 (0.63)	74.1 (1.60)	71.2 (1.91)
2008.....	64.4 (0.21)	51.6 (1.38)	52.8 (1.01)	62.4 (0.40)	64.7 (0.49)	65.5 (0.60)	67.9 (0.34)	67.8 (0.43)	66.9 (0.65)	74.0 (1.51)	70.0 (1.80)
2009.....	64.3 (0.21)	52.0 (1.42)	54.5 (1.04)	62.4 (0.41)	63.9 (0.50)	64.5 (0.60)	68.0 (0.34)	68.3 (0.42)	67.5 (0.65)	66.4 (1.72)	68.3 (1.74)
2010.....	64.4 (0.21)	51.7 (1.46)	52.4 (1.07)	62.6 (0.42)	63.3 (0.50)	64.3 (0.60)	68.5 (0.34)	67.7 (0.42)	68.5 (0.62)	73.9 (1.66)	76.3 (1.51)
2011.....	65.0 (0.21)	52.2 (1.42)	49.1 (1.04)	63.0 (0.42)	62.9 (0.50)	66.3 (0.59)	69.6 (0.33)	69.4 (0.41)	69.0 (0.62)	72.8 (1.65)	73.6 (1.58)
2012.....	64.8 (0.21)	50.0 (1.48)	51.1 (1.07)	62.3 (0.42)	61.7 (0.50)	64.7 (0.58)	70.0 (0.32)	70.6 (0.40)	68.0 (0.60)	73.2 (1.61)	73.9 (1.52)

—Not available.

†Not applicable.

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

¹Includes 1 to 3 years of high school for 1990.

²Includes 4 years of high school for 1990.

³Includes 1 to 3 years of college and associate's degrees for 1990.

⁴Includes 4 or more years of college for 1990.

⁵Includes 4 years of college for 1990.

⁶Not reported separately for 1990.

⁷Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.

⁸Data not available for 1990 through 1995.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Reports, Series P-60, *Money Income of Households, Families, and Persons in the United States and Income, Poverty, and Valuation of Noncash Benefits*, 1990 through 1994; Series P-60, *Money Income in the United States*, 1995 through 2002; Current Population Survey (CPS), 2004 through 2013 Annual Social and Economic Supplement, retrieved December 26, 2013, from http://www.census.gov/hhes/www/cpstable/032013/perinc/pinc03_000.htm. (This table was prepared December 2013.)

Table 502.30. Median annual earnings of full-time year-round workers 25 to 34 years old and full-time year-round workers as a percentage of the labor force, by sex, race/ethnicity, and educational attainment: Selected years, 1995 through 2012

[Amounts in constant 2012 dollars. Standard errors appear in parentheses]

Sex, race/ethnicity, and educational attainment	1995	2000	2002	2005	2006	2007	2008	2009	2010	2011	2012
1	2	3	4	5	6	7	8	9	10	11	12
Total, all full-time year-round workers 25 to 34 years old											
Median annual earnings, all education levels.....	\$37,670 (209)	\$40,000 (127)	\$39,800 (132)	\$38,770 (1,059)	\$38,930 (1,042)	\$38,760 (#)	\$38,380 (819)	\$40,630 (1,057)	\$39,360 (815)	\$38,740 (96)	\$38,000 (874)
Less than high school completion.....	23,880 (379)	24,130 (524)	25,530 (274)	24,150 (754)	22,780 (778)	24,270 (685)	22,790 (745)	22,300 (773)	22,110 (828)	23,340 (842)	22,910 (814)
High school completion ¹	31,320 (299)	33,330 (234)	33,180 (207)	32,790 (1,102)	32,960 (1,121)	32,070 (694)	31,960 (5)	32,020 (16)	31,490 (32)	30,570 (24)	29,960 (15)
Some college, no degree.....	35,020 (652)	38,460 (501)	38,270 (264)	36,890 (754)	35,750 (924)	36,400 (854)	34,080 (462)	35,500 (1,225)	34,650 (909)	32,660 (510)	32,850 (718)
Associate's degree.....	37,390 (613)	39,990 (378)	40,670 (545)	39,930 (1,012)	38,500 (1,248)	38,530 (152)	38,320 (775)	38,420 (1,031)	38,940 (1,085)	37,800 (1,479)	35,720 (1,450)
Bachelor's or higher degree.....	49,680 (848)	53,320 (276)	54,020 (559)	51,570 (1,044)	51,090 (146)	52,990 (1,423)	53,260 (15)	53,340 (34)	51,310 (1,057)	51,030 (348)	49,950 (16)
Bachelor's degree.....	46,650 (379)	53,210 (394)	51,050 (291)	47,970 (1,296)	49,530 (1,183)	49,630 (877)	49,050 (923)	48,140 (290)	47,380 (654)	45,900 (641)	46,900 (893)
Master's or higher degree.....	59,730 (1,098)	63,880 (1,973)	63,820 (1,128)	58,710 (53)	56,950 (2,494)	61,640 (2,176)	58,590 (733)	63,370 (2,164)	57,540 (1,043)	60,450 (1,533)	59,620 (1,133)
Percent,² all education levels.....	63.6 (0.44)	68.4 (0.32)	66.3 (0.32)	66.6 (0.37)	68.0 (0.41)	67.8 (0.36)	64.6 (0.41)	61.0 (0.41)	61.9 (0.42)	63.3 (0.41)	64.2 (0.44)
Less than high school completion.....	49.6 (1.37)	59.4 (1.02)	60.0 (1.01)	60.0 (1.32)	61.7 (1.13)	56.5 (1.26)	50.2 (1.32)	47.0 (1.25)	44.9 (1.52)	48.1 (1.43)	48.6 (1.38)
High school completion ¹	62.8 (0.79)	67.2 (0.59)	64.2 (0.62)	66.9 (0.75)	66.2 (0.72)	67.0 (0.71)	61.7 (0.75)	55.3 (0.74)	57.0 (0.80)	59.1 (0.78)	60.3 (0.80)
Some college, no degree.....	61.5 (0.99)	67.8 (0.71)	64.9 (0.74)	63.5 (0.83)	64.8 (0.90)	64.8 (0.92)	62.9 (0.79)	58.7 (0.91)	58.1 (0.92)	59.0 (0.99)	59.2 (1.00)
Associate's degree.....	67.4 (1.41)	70.9 (1.01)	67.4 (1.07)	67.8 (1.16)	69.8 (1.16)	67.8 (1.23)	66.3 (1.30)	65.1 (1.18)	63.6 (1.29)	65.4 (1.17)	64.8 (1.18)
Bachelor's or higher degree.....	70.4 (0.79)	72.3 (0.55)	70.9 (0.56)	70.2 (0.67)	72.9 (0.65)	73.5 (0.59)	71.6 (0.56)	69.4 (0.63)	71.4 (0.59)	71.4 (0.62)	72.8 (0.62)
Bachelor's degree.....	70.5 (0.90)	73.1 (0.62)	71.2 (0.64)	70.9 (0.76)	73.0 (0.73)	73.2 (0.70)	71.6 (0.70)	69.1 (0.77)	71.2 (0.71)	71.1 (0.72)	72.9 (0.75)
Master's or higher degree.....	69.8 (1.65)	69.6 (1.18)	70.1 (1.12)	68.2 (1.27)	72.4 (1.11)	74.4 (1.21)	71.5 (1.05)	70.0 (1.10)	71.7 (1.23)	72.2 (1.25)	72.5 (1.20)
Male											
Median annual earnings, all education levels.....	40,580 (277)	42,660 (204)	43,360 (529)	41,150 (#)	39,860 (696)	42,010 (97)	42,650 (1)	42,810 (#)	41,990 (31)	40,750 (33)	40,000 (1)
Less than high school completion.....	26,750 (706)	26,560 (332)	26,610 (307)	25,760 (1,023)	24,980 (449)	25,460 (555)	25,570 (834)	24,250 (1,042)	25,270 (816)	25,480 (1,081)	24,600 (978)
High school completion ¹	36,070 (592)	38,420 (630)	36,940 (577)	35,130 (48)	34,150 (446)	34,140 (1,034)	34,080 (705)	35,200 (1,207)	34,530 (881)	33,120 (844)	32,830 (720)
Some college, no degree.....	39,090 (539)	42,400 (357)	43,000 (1,316)	41,040 (309)	39,560 (186)	40,620 (1,519)	38,620 (1,408)	41,390 (952)	39,880 (969)	37,450 (1,219)	37,670 (842)
Associate's degree.....	38,860 (998)	46,630 (729)	47,020 (1,370)	45,700 (1,823)	42,880 (1,832)	43,990 (368)	42,940 (1,696)	44,610 (1,646)	42,020 (453)	42,710 (1,767)	43,640 (2,742)
Bachelor's or higher degree.....	56,010 (868)	61,220 (552)	61,250 (1,154)	58,750 (1,875)	56,590 (188)	57,110 (1,085)	58,490 (408)	58,250 (588)	55,550 (1,873)	55,490 (1,056)	54,840 (513)
Bachelor's degree.....	52,690 (697)	59,690 (799)	57,400 (640)	52,860 (1,264)	56,150 (1,737)	55,240 (51)	56,420 (1,731)	54,020 (1,374)	52,420 (160)	50,790 (124)	49,970 (584)
Master's or higher degree.....	66,690 (2,138)	73,180 (1,981)	75,650 (1,490)	64,650 (3,922)	65,940 (3,256)	68,310 (3,330)	68,590 (1,875)	74,100 (3,106)	67,560 (1,475)	69,400 (2,399)	65,000 (2,361)
Percent,² all education levels.....	69.7 (0.57)	75.1 (0.40)	72.1 (0.42)	72.5 (0.48)	72.9 (0.54)	72.2 (0.51)	68.5 (0.57)	62.8 (0.58)	64.5 (0.56)	67.4 (0.57)	68.4 (0.53)
Less than high school completion.....	54.3 (1.71)	67.8 (1.22)	66.8 (1.19)	66.7 (1.54)	67.8 (1.34)	61.1 (1.51)	55.7 (1.54)	49.2 (1.71)	47.4 (1.81)	55.5 (1.74)	54.1 (1.88)
High school completion ¹	69.3 (1.00)	73.6 (0.73)	70.3 (0.77)	73.5 (0.91)	71.1 (0.88)	71.9 (0.94)	64.8 (0.95)	57.4 (1.01)	60.6 (1.01)	63.8 (1.00)	65.5 (1.00)
Some college, no degree.....	68.5 (1.31)	76.1 (0.91)	71.1 (0.97)	70.7 (1.13)	71.3 (1.21)	71.1 (1.31)	68.2 (1.12)	62.7 (1.31)	62.0 (1.17)	64.2 (1.33)	64.3 (1.41)
Associate's degree.....	78.6 (1.81)	80.9 (1.31)	74.7 (1.44)	75.1 (1.67)	78.4 (1.61)	73.4 (1.70)	73.2 (1.82)	70.1 (1.65)	68.6 (1.77)	71.6 (1.61)	71.8 (1.70)
Bachelor's or higher degree.....	75.9 (1.04)	78.0 (0.72)	76.3 (0.74)	74.6 (0.93)	76.7 (0.82)	77.7 (0.94)	76.6 (0.90)	71.8 (0.94)	75.0 (0.80)	75.3 (0.84)	77.1 (0.87)
Bachelor's degree.....	76.4 (1.19)	78.8 (0.81)	76.6 (0.85)	74.5 (1.01)	77.1 (0.97)	78.0 (1.07)	76.3 (1.10)	70.6 (1.15)	75.4 (0.91)	74.7 (0.98)	77.3 (0.94)
Master's or higher degree.....	74.6 (2.11)	75.3 (1.58)	75.4 (1.53)	75.1 (2.00)	75.5 (1.58)	76.8 (1.93)	77.2 (1.50)	75.6 (1.61)	74.0 (1.88)	77.3 (1.63)	76.4 (1.82)
Female											
Median annual earnings, all education levels.....	32,850 (270)	36,950 (318)	37,390 (327)	35,220 (34)	35,300 (440)	36,480 (429)	36,230 (508)	37,370 (223)	36,730 (36)	35,680 (20)	35,000 (786)
Less than high school completion.....	19,490 (760)	19,970 (558)	21,110 (600)	19,750 (751)	20,300 (489)	19,730 (894)	17,610 (746)	20,290 (620)	18,710 (694)	19,320 (480)	17,900 (773)
High school completion ¹	26,530 (448)	29,220 (319)	29,600 (515)	28,100 (192)	26,810 (695)	26,610 (1,070)	26,560 (128)	26,700 (27)	26,300 (66)	26,440 (748)	24,980 (9)
Some college, no degree.....	30,120 (435)	33,300 (326)	32,830 (349)	32,820 (467)	31,830 (596)	33,120 (795)	30,860 (931)	31,250 (1,048)	31,070 (1,069)	29,540 (1,117)	29,350 (627)
Associate's degree.....	36,080 (1,344)	35,520 (478)	35,600 (931)	34,470 (420)	34,120 (838)	34,320 (1,151)	34,650 (1,049)	33,060 (1,291)	36,500 (899)	32,740 (1,363)	31,610 (969)
Bachelor's or higher degree.....	44,850 (634)	48,000 (332)	50,530 (439)	46,750 (123)	46,590 (1,031)	47,510 (1,060)	47,920 (28)	48,110 (26)	46,320 (1,237)	45,830 (58)	46,840 (694)
Bachelor's degree.....	42,040 (911)	46,520 (371)	48,280 (708)	44,090 (1,076)	45,400 (482)	44,120 (103)	44,400 (580)	42,910 (1,245)	42,100 (1,190)	41,800 (1,361)	42,950 (1,236)
Master's or higher degree.....	52,040 (1,437)	55,440 (1,116)	55,260 (1,469)	55,190 (2,162)	54,490 (2,164)	55,570 (1,672)	54,170 (1,554)	57,790 (2,261)	52,470 (94)	52,530 (1,585)	53,520 (1,458)
Percent,² all education levels.....	56.6 (0.67)	60.7 (0.49)	59.5 (0.50)	59.6 (0.57)	62.1 (0.60)	62.7 (0.57)	60.0 (0.51)	58.9 (0.53)	58.7 (0.53)	58.6 (0.52)	59.3 (0.63)
Less than high school completion.....	41.3 (2.24)	45.3 (1.68)	46.4 (1.77)	45.9 (1.83)	48.5 (2.01)	45.9 (2.22)	38.6 (1.91)	42.7 (2.03)	39.4 (2.22)	34.1 (2.03)	37.8 (1.96)
High school completion ¹	54.4 (1.23)	58.5 (0.96)	55.7 (0.98)	57.0 (1.11)	58.8 (1.28)	59.4 (1.13)	56.6 (1.11)	51.8 (1.12)	51.1 (1.19)	51.6 (1.19)	51.9 (1.24)
Some college, no degree.....	53.9 (1.46)	59.2 (1.08)	58.1 (1.10)	55.7 (1.19)	57.6 (1.31)	57.9 (1.22)	56.6 (1.26)	54.1 (1.28)	53.6 (1.29)	53.3 (1.33)	53.3 (1.22)
Associate's degree.....	57.6 (2.05)	62.7 (1.45)	60.8 (1.54)	60.8 (1.57)	62.1 (1.64)	62.7 (1.75)	60.1 (1.68)	60.8 (1.65)	59.1 (1.67)	59.5 (1.75)	58.8 (1.69)
Bachelor's or higher degree.....	64.7 (1.17)	66.8 (0.82)	65.7 (0.82)	66.0 (0.99)	69.3 (0.90)	69.9 (0.76)	67.2 (0.71)	67.2 (0.82)	68.0 (0.77)	68.0 (0.84)	68.9 (0.90)
Bachelor's degree.....	64.9 (1.32)	67.6 (0.93)	65.9 (0.95)	67.4 (1.18)	69.2 (1.06)	68.7 (0.92)	67.3 (0.88)	67.9 (1.03)	67.2 (0.94)	67.8 (1.06)	68.5 (1.13)
Master's or higher degree.....	63.9 (2.57)	64.2 (1.71)	65.3 (1.60)	62.6 (1.76)	69.8 (1.62)	72.6 (1.52)	67.1 (1.44)	65.7 (1.58)	70.0 (1.63)	68.6 (1.76)	69.7 (1.71)

See notes at end of table.

Table 502.30. Median annual earnings of full-time year-round workers 25 to 34 years old and full-time year-round workers as a percentage of the labor force, by sex, race/ethnicity, and educational attainment: Selected years, 1995 through 2012—Continued

[Amounts in constant 2012 dollars. Standard errors appear in parentheses]

Sex, race/ethnicity, and educational attainment	1995	2000	2002	2005	2006	2007	2008	2009	2010	2011	2012
1	2	3	4	5	6	7	8	9	10	11	12
White											
Median annual earnings, all education levels.....	39,160 (237)	43,630 (374)	44,410 (206)	41,150 (91)	42,130 (888)	44,260 (1,317)	42,650 (1)	42,810 (#)	42,070 (23)	40,820 (148)	40,960 (1,230)
Less than high school completion.....	26,470 (1,057)	27,720 (550)	29,360 (842)	26,980 (1,539)	28,460 (478)	26,520 (1,592)	27,290 (1,376)	26,390 (1,050)	26,310 (417)	28,290 (1,206)	24,630 (1,078)
High school completion ¹	33,110 (372)	36,820 (493)	35,660 (495)	35,170 (42)	34,120 (21)	33,200 (20)	33,220 (726)	34,180 (761)	33,640 (900)	32,610 (632)	32,330 (691)
Some college, no degree.....	36,160 (682)	39,870 (342)	39,140 (355)	37,480 (399)	37,770 (969)	38,660 (832)	35,220 (1,212)	37,450 (207)	36,670 (798)	35,430 (1,124)	34,930 (1,113)
Associate's degree.....	39,050 (760)	42,260 (412)	42,160 (1,415)	40,730 (439)	39,400 (604)	40,720 (1,463)	41,630 (1,071)	42,640 (1,572)	41,770 (791)	40,350 (1,361)	38,640 (1,868)
Bachelor's or higher degree.....	51,160 (899)	53,330 (305)	54,510 (826)	52,470 (886)	51,080 (500)	53,090 (1,051)	53,250 (22)	53,340 (39)	52,160 (836)	50,670 (91)	49,950 (19)
Bachelor's degree.....	48,200 (468)	53,240 (351)	52,190 (317)	48,170 (1,053)	50,410 (979)	49,720 (66)	50,010 (1,190)	48,160 (847)	48,340 (1,191)	47,910 (1,186)	47,430 (1,060)
Master's or higher degree.....	59,880 (1,043)	63,780 (2,192)	63,820 (1,462)	58,710 (59)	56,750 (643)	60,520 (924)	58,450 (349)	61,620 (1,817)	57,200 (903)	59,950 (1,641)	56,950 (2,474)
Percent,² all education levels.....	64.5 (0.52)	68.2 (0.39)	66.0 (0.41)	66.9 (0.49)	68.0 (0.51)	68.3 (0.47)	65.7 (0.54)	62.5 (0.52)	63.3 (0.52)	65.6 (0.54)	66.0 (0.54)
Less than high school completion.....	48.6 (2.03)	55.2 (1.76)	57.0 (1.85)	58.7 (2.29)	56.4 (2.41)	51.8 (2.28)	44.3 (2.56)	41.0 (2.43)	39.5 (2.78)	41.2 (2.70)	45.0 (2.44)
High school completion ¹	62.7 (0.94)	66.2 (0.75)	62.5 (0.80)	66.6 (0.92)	64.7 (1.06)	66.9 (0.89)	61.9 (1.04)	55.9 (1.04)	57.1 (1.08)	60.8 (1.15)	61.7 (1.10)
Some college, no degree.....	62.3 (1.18)	67.6 (0.88)	63.4 (0.94)	64.2 (1.02)	64.5 (1.12)	63.7 (1.18)	63.2 (1.02)	59.0 (1.14)	57.0 (1.20)	60.7 (1.25)	59.2 (1.39)
Associate's degree.....	66.7 (1.63)	68.2 (1.23)	66.9 (1.25)	66.9 (1.41)	69.9 (1.36)	69.6 (1.51)	66.3 (1.59)	65.4 (1.54)	63.9 (1.60)	65.7 (1.29)	66.2 (1.45)
Bachelor's or higher degree.....	70.5 (0.87)	72.2 (0.63)	71.2 (0.64)	69.8 (0.79)	72.8 (0.75)	72.8 (0.65)	71.5 (0.66)	69.5 (0.77)	71.7 (0.69)	72.4 (0.76)	72.8 (0.74)
Bachelor's degree.....	70.6 (0.99)	72.9 (0.72)	71.7 (0.74)	70.1 (0.92)	73.1 (0.86)	72.7 (0.77)	71.5 (0.82)	69.4 (0.90)	71.5 (0.79)	72.2 (0.84)	73.2 (0.87)
Master's or higher degree.....	70.3 (1.84)	69.9 (1.36)	69.6 (1.32)	68.8 (1.56)	71.9 (1.42)	73.3 (1.48)	71.5 (1.32)	69.5 (1.43)	72.3 (1.47)	72.8 (1.44)	71.9 (1.38)
Black											
Median annual earnings, all education levels.....	31,570 (543)	33,330 (351)	35,230 (740)	33,580 (1,190)	34,110 (1,379)	33,140 (43)	31,990 (1,388)	32,090 (129)	33,260 (754)	32,540 (742)	31,790 (467)
Less than high school completion.....	20,810 (1,638)	22,090 (1,034)	24,840 (1,504)	23,970 (1,392)	20,310 (1,352)	20,800 (2,024)	19,270 (1,437)	23,770 (3,751)	21,340 (1,945)	19,850 (748)	21,090 (1,695)
High school completion ¹	27,050 (869)	29,140 (482)	30,500 (796)	26,980 (1,186)	28,440 (813)	28,610 (1,452)	27,660 (1,295)	26,710 (928)	26,320 (770)	25,820 (1,070)	26,430 (1,330)
Some college, no degree.....	33,100 (1,281)	34,580 (692)	34,670 (1,032)	34,130 (1,646)	31,620 (1,171)	33,080 (166)	31,640 (470)	31,050 (1,652)	30,820 (409)	29,930 (591)	30,000 (1,291)
Associate's degree.....	33,020 (1,364)	33,190 (950)	37,200 (2,432)	32,720 (1,481)	32,860 (2,590)	32,620 (805)	32,750 (2,255)	29,680 (2,042)	33,080 (2,276)	34,350 (2,403)	31,600 (2,532)
Bachelor's or higher degree.....	41,250 (1,409)	46,090 (1,247)	48,050 (1,130)	45,540 (1,705)	45,080 (815)	44,060 (1,215)	47,240 (912)	47,700 (916)	43,200 (1,507)	42,380 (1,832)	44,080 (1,947)
Bachelor's degree.....	39,120 (1,282)	43,660 (1,908)	47,300 (1,390)	41,470 (2,528)	41,890 (2,725)	43,190 (1,265)	42,640 (957)	42,800 (1,663)	41,580 (518)	39,960 (1,004)	39,460 (821)
Master's or higher degree.....	49,890 (1,880)	53,840 (2,476)	48,460 (1,753)	50,630 (3,569)	53,870 (5,052)	49,770 (2,588)	55,940 (4,135)	56,820 (2,870)	51,700 (6,270)	51,030 (1,057)	54,660 (2,210)
Percent,² all education levels.....	62.4 (1.30)	69.7 (1.28)	65.5 (1.37)	64.5 (1.19)	66.6 (1.14)	65.0 (1.21)	60.5 (1.12)	57.4 (1.13)	57.7 (1.26)	55.7 (1.33)	58.5 (1.23)
Less than high school completion.....	42.4 (4.02)	48.8 (4.46)	46.5 (5.06)	40.3 (3.98)	53.4 (3.72)	43.9 (4.11)	38.3 (3.96)	38.1 (4.26)	30.5 (3.73)	30.3 (3.80)	27.5 (4.20)
High school completion ¹	60.7 (2.11)	68.3 (2.16)	64.2 (2.28)	64.0 (2.01)	64.9 (1.97)	60.4 (2.11)	57.8 (1.83)	48.9 (1.93)	53.6 (2.03)	50.8 (2.16)	51.4 (2.22)
Some college, no degree.....	62.2 (2.51)	69.8 (2.57)	65.9 (2.62)	59.3 (2.65)	63.6 (2.42)	65.5 (2.78)	60.0 (2.13)	57.7 (2.21)	56.2 (2.42)	50.8 (2.40)	58.0 (2.18)
Associate's degree.....	69.2 (4.29)	78.0 (3.79)	68.6 (4.70)	72.2 (3.57)	68.9 (3.34)	57.9 (3.78)	58.6 (3.75)	63.2 (3.58)	61.5 (3.25)	69.0 (3.32)	58.9 (3.34)
Bachelor's or higher degree.....	77.3 (2.85)	78.6 (2.58)	73.9 (2.85)	79.0 (1.94)	76.4 (2.39)	82.0 (1.95)	73.5 (2.15)	73.5 (2.05)	72.4 (2.11)	69.1 (2.13)	76.2 (2.12)
Bachelor's degree.....	76.1 (3.15)	79.4 (2.80)	72.7 (3.23)	79.9 (2.14)	77.0 (2.70)	82.5 (2.44)	72.2 (2.49)	73.1 (2.46)	71.1 (2.70)	68.5 (2.41)	75.1 (2.47)
Master's or higher degree.....	84.0 (6.41)	74.9 (6.52)	78.8 (5.96)	76.5 (3.95)	74.2 (4.56)	80.5 (3.78)	77.2 (3.80)	74.7 (3.60)	76.5 (3.65)	70.6 (4.32)	79.3 (3.96)
Hispanic											
Median annual earnings, all education levels.....	28,230 (658)	29,860 (446)	31,860 (438)	29,370 (9)	29,450 (232)	29,880 (745)	30,880 (1,134)	30,850 (1,357)	31,540 (622)	30,570 (21)	29,900 (43)
Less than high school completion.....	22,400 (607)	22,660 (468)	23,200 (533)	23,380 (73)	22,780 (#)	22,790 (794)	21,310 (560)	21,290 (80)	20,970 (273)	22,110 (958)	22,430 (1,168)
High school completion ¹	28,370 (1,178)	30,610 (795)	31,470 (724)	28,140 (1,024)	29,280 (926)	28,570 (918)	28,570 (1,561)	27,540 (851)	29,310 (951)	28,520 (1,313)	27,570 (764)
Some college, no degree.....	29,400 (1,342)	35,260 (939)	35,630 (958)	36,840 (1,675)	33,470 (632)	34,230 (1,063)	32,010 (1,810)	34,530 (982)	33,400 (1,448)	30,600 (796)	31,770 (1,356)
Associate's degree.....	35,790 (2,151)	39,480 (1,693)	37,840 (2,073)	39,870 (1,910)	35,930 (1,812)	33,200 (1,440)	33,990 (1,915)	32,880 (1,561)	35,680 (1,379)	35,410 (1,477)	33,340 (1,737)
Bachelor's or higher degree.....	44,890 (1,747)	48,450 (1,716)	50,680 (1,401)	47,880 (2,202)	47,670 (1,429)	47,950 (1,750)	47,600 (1,752)	48,780 (1,607)	46,430 (2,080)	42,050 (1,790)	44,650 (574)
Bachelor's degree.....	42,280 (2,013)	46,670 (1,279)	49,230 (2,004)	46,390 (816)	45,390 (1,883)	44,290 (2,309)	44,280 (2,256)	47,460 (1,041)	43,920 (3,175)	40,430 (303)	42,670 (2,041)
Master's or higher degree.....	†	50,880 (3,119)	58,750 (5,469)	59,130 (4,139)	53,830 (3,200)	64,100 (2,975)	55,380 (3,513)	56,640 (4,245)	51,410 (3,765)	51,940 (2,549)	50,000 (4,043)
Percent,² all education levels.....	60.5 (1.32)	68.7 (1.14)	68.8 (1.08)	68.1 (0.82)	69.4 (0.89)	67.9 (0.86)	63.3 (0.93)	58.2 (0.96)	59.4 (0.85)	61.4 (0.89)	61.8 (0.87)
Less than high school completion.....	53.5 (2.27)	64.4 (2.00)	64.6 (1.87)	64.9 (1.67)	65.4 (1.43)	61.1 (1.72)	55.2 (1.80)	51.8 (1.67)	50.4 (1.77)	54.9 (1.69)	54.4 (1.81)
High school completion ¹	66.0 (2.31)	70.5 (2.00)	70.6 (1.93)	71.3 (1.40)	72.3 (1.30)	72.1 (1.31)	64.3 (1.40)	58.2 (1.57)	59.0 (1.64)	61.5 (1.49)	63.3 (1.53)
Some college, no degree.....	58.4 (3.18)	69.5 (2.89)	72.3 (2.60)	66.6 (1.93)	68.0 (2.13)	67.9 (2.06)	66.8 (2.02)	61.1 (2.28)	64.5 (1.85)	63.0 (2.09)	61.7 (2.13)
Associate's degree.....	67.0 (5.34)	79.0 (3.95)	69.8 (4.59)	70.0 (2.63)	71.2 (3.03)	65.6 (3.15)	71.0 (2.68)	66.2 (3.03)	65.1 (2.70)	65.3 (3.06)	65.2 (2.90)
Bachelor's or higher degree.....	66.9 (3.73)	70.1 (3.27)	71.4 (3.06)	69.5 (2.11)	73.8 (2.10)	73.5 (1.92)	71.0 (2.06)	64.4 (2.12)	68.1 (2.10)	68.3 (1.84)	68.4 (1.96)
Bachelor's degree.....	66.3 (4.12)	71.1 (3.57)	70.6 (3.45)	69.3 (2.40)	73.3 (2.38)	71.6 (2.15)	71.5 (2.28)	64.2 (2.23)	68.1 (2.29)	68.6 (2.13)	67.6 (2.21)
Master's or higher degree.....	69.8 (8.84)	65.5 (8.05)	74.6 (6.60)	70.4 (4.19)	75.5 (3.73)	80.2 (3.55)	68.7 (4.10)	65.3 (4.32)	68.2 (3.89)	67.1 (3.97)	71.3 (4.09)

See notes at end of table.

Table 502.30. Median annual earnings of full-time year-round workers 25 to 34 years old and full-time year-round workers as a percentage of the labor force, by sex, race/ethnicity, and educational attainment: Selected years, 1995 through 2012—Continued

[Amounts in constant 2012 dollars. Standard errors appear in parentheses]

Sex, race/ethnicity, and educational attainment	1995	2000	2002	2005	2006	2007	2008	2009	2010	2011	2012
1	2	3	4	5	6	7	8	9	10	11	12
Asian³											
Median annual earnings, all education levels	38,100 (1,061)	47,810 (811)	50,330 (2,281)	46,850 (1,907)	50,980 (1,319)	49,540 (2,025)	52,860 (744)	52,650 (790)	48,150 (2,697)	50,240 (2,679)	53,830 (2,499)
Less than high school completion.....	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
High school completion ¹	29,900 (2,188)	33,320 (1,206)	31,160 (1,462)	31,620 (1,660)	31,170 (2,892)	30,870 (2,827)	29,820 (2,633)	27,690 (2,165)	30,750 (1,813)	25,460 (1,313)	29,530 (816)
Some college, no degree	27,900 (2,624)	38,350 (1,985)	34,540 (1,735)	34,870 (2,448)	36,000 (2,771)	38,550 (2,665)	35,120 (4,560)	40,650 (3,513)	36,580 (1,503)	31,520 (1,835)	33,210 (2,634)
Associate's degree	30,130 (1,847)	39,330 (1,965)	‡ (†)	40,000 (4,961)	40,580 (5,146)	38,890 (5,042)	33,690 (2,682)	38,830 (4,093)	37,780 (2,826)	35,300 (6,650)	43,100 (3,162)
Bachelor's or higher degree	49,570 (2,135)	65,750 (1,360)	63,370 (1,167)	58,770 (1,070)	61,560 (3,077)	60,850 (5,043)	63,500 (898)	63,440 (1,500)	63,020 (1,137)	62,370 (2,413)	64,220 (1,674)
Bachelor's degree	45,430 (958)	59,790 (2,408)	57,070 (1,452)	58,760 (3,821)	56,360 (908)	54,580 (1,896)	58,260 (2,230)	53,300 (1,202)	56,870 (4,176)	52,350 (3,384)	59,280 (1,925)
Master's or higher degree	57,170 (5,473)	76,270 (5,852)	75,750 (2,112)	63,980 (4,692)	68,140 (2,035)	71,710 (2,408)	73,860 (2,998)	74,910 (3,219)	71,900 (5,165)	74,740 (4,556)	69,720 (1,963)
Percent ² all education levels	63.4 (2.98)	68.5 (1.78)	65.8 (1.91)	64.8 (1.57)	69.3 (1.75)	71.2 (1.63)	68.8 (1.72)	66.7 (1.51)	65.1 (1.46)	65.1 (1.73)	67.9 (1.57)
Less than high school completion.....	46.6 (9.98)	61.6 (8.31)	‡ (†)	49.4 (7.62)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	56.2 (6.80)	50.9 (7.17)
High school completion ¹	66.9 (7.05)	68.9 (4.59)	67.2 (4.64)	62.5 (4.82)	63.3 (4.18)	68.5 (4.09)	63.0 (4.17)	59.3 (4.15)	55.9 (3.97)	53.7 (4.47)	64.6 (3.35)
Some college, no degree	51.8 (8.46)	63.4 (4.59)	63.8 (5.54)	66.5 (4.65)	64.7 (4.97)	73.4 (4.48)	63.8 (4.70)	57.4 (5.03)	58.2 (4.93)	58.3 (4.37)	51.7 (4.31)
Associate's degree	77.1 (8.01)	72.2 (5.92)	67.3 (8.22)	66.3 (5.93)	74.1 (5.81)	70.6 (5.49)	78.4 (5.36)	70.3 (4.25)	56.5 (5.57)	55.1 (5.88)	60.6 (5.79)
Bachelor's or higher degree	65.6 (4.18)	69.9 (2.35)	67.4 (2.40)	66.0 (2.07)	71.0 (2.17)	72.4 (2.04)	71.9 (1.93)	70.5 (1.84)	71.1 (1.89)	70.4 (2.08)	72.9 (1.80)
Bachelor's degree	68.0 (5.27)	70.8 (2.87)	66.8 (3.05)	68.7 (2.69)	69.5 (2.78)	71.6 (2.40)	72.7 (2.48)	69.7 (2.46)	72.2 (2.22)	69.6 (2.59)	73.7 (2.31)
Master's or higher degree	62.0 (6.80)	67.9 (4.11)	68.4 (3.91)	61.3 (3.08)	73.3 (3.23)	73.6 (3.25)	70.9 (2.79)	71.6 (3.17)	69.4 (3.15)	71.8 (3.20)	71.7 (2.85)
Median annual earnings for other race groups, all education levels											
Pacific Islander ⁴	[3] (†)	[3] (†)	‡ (†)	‡ (†)	33,140 (3,052)	38,060 (3,583)	‡ (†)	‡ (†)	‡ (†)	34,950 (2,623)	32,090 (4,904)
American Indian/Alaska Native ⁴	29,880 (372)	33,310 (493)	31,620 (2,332)	34,680 (2,002)	29,550 (2,782)	33,980 (1,932)	30,710 (2,447)	32,110 (4,220)	33,160 (3,330)	29,900 (1,710)	32,890 (2,715)
Two or more races ⁴	— (†)	— (†)	41,760 (2,265)	39,970 (1,676)	39,050 (1,364)	35,900 (3,411)	35,750 (3,003)	35,960 (2,881)	36,640 (1,466)	37,460 (1,680)	35,570 (1,515)
Percent² for other race groups, all education levels											
Pacific Islander ⁴	[3] (†)	[3] (†)	66.2 (7.71)	53.7 (6.81)	68.1 (5.94)	70.2 (5.06)	58.6 (4.76)	46.9 (7.15)	62.2 (6.71)	56.9 (5.50)	69.4 (6.03)
American Indian/Alaska Native ⁴	46.9 (8.10)	57.6 (4.94)	50.3 (6.16)	60.2 (4.01)	56.2 (4.86)	64.3 (4.58)	52.7 (4.28)	59.8 (4.30)	52.9 (4.14)	52.2 (4.58)	55.8 (5.05)
Two or more races ⁴	— (†)	— (†)	56.1 (4.59)	61.9 (3.46)	60.9 (3.18)	59.5 (3.21)	59.5 (2.89)	50.2 (2.95)	60.2 (2.87)	58.1 (2.93)	59.0 (2.94)

—Not available.

†Not applicable.

#Rounds to zero.

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

¹Includes equivalency credentials, such as the General Educational Development (GED) credential.

²Full-time year-round workers as a percentage of the population ages 25 through 34 who reported working or looking for work in the given year.

³For 1995 and 2000, data for Asians and Pacific Islanders were not reported separately; therefore, Pacific Islanders are included with Asians for 1995 and 2000.

⁴For Pacific Islanders, American Indians/Alaska Natives, and persons of two or more races, data by educational attainment are omitted because these data did not meet reporting standards. All data shown for these three race categories are for persons of all education levels.

NOTE: Beginning in 2005, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years. Race categories exclude persons of Hispanic ethnicity. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), March 1996 through March 2013. (This table was prepared October 2013.)

Table 502.40. Distribution of earnings and median earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2012

[Standard errors appear in parentheses]

Sex and earnings	Total	Elementary/secondary			College						
		Less than 9th grade	Some high school, no completion	High school completion (includes equivalency)	Some college, no degree	Associate's degree	Bachelor's or higher degree				
							Total	Bachelor's degree	Master's degree	Professional degree	Doctor's degree
1	2	3	4	5	6	7	8	9	10	11	12
Number of persons (in thousands)	206,899 (210.7)	9,922 (109.1)	14,595 (131.0)	61,704 (240.9)	34,805 (193.4)	20,367 (152.9)	65,506 (245.7)	41,575 (208.0)	17,395 (142.2)	3,066 (61.5)	3,470 (65.4)
With earnings	135,931 (278.2)	4,123 (71.2)	6,795 (90.9)	36,375 (197.0)	23,359 (162.6)	14,990 (132.7)	50,289 (224.0)	31,682 (185.9)	13,384 (125.8)	2,456 (55.1)	2,768 (58.5)
Distribution of persons with earnings, by total annual earnings	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
\$1 to \$4,999 or loss ¹	5.2 (0.07)	7.6 (0.46)	10.2 (0.41)	5.9 (0.14)	6.4 (0.18)	5.1 (0.20)	3.4 (0.09)	3.6 (0.12)	3.2 (0.17)	2.3 (0.34)	2.4 (0.32)
\$5,000 to \$9,999	5.3 (0.07)	10.0 (0.52)	10.8 (0.42)	6.8 (0.15)	5.8 (0.17)	4.4 (0.19)	3.2 (0.09)	3.5 (0.12)	3.0 (0.17)	1.2 (0.25)	1.9 (0.29)
\$10,000 to \$14,999	6.8 (0.08)	16.3 (0.64)	14.2 (0.47)	8.5 (0.16)	7.3 (0.19)	6.5 (0.22)	3.6 (0.09)	3.9 (0.12)	3.2 (0.17)	2.3 (0.34)	2.3 (0.32)
\$15,000 to \$19,999	6.8 (0.08)	18.6 (0.68)	14.2 (0.47)	9.0 (0.17)	7.2 (0.19)	6.1 (0.22)	3.3 (0.09)	3.8 (0.12)	2.6 (0.15)	1.5 (0.27)	2.1 (0.31)
\$20,000 to \$24,999	7.8 (0.08)	15.7 (0.63)	13.6 (0.46)	10.5 (0.18)	8.9 (0.21)	7.9 (0.25)	4.0 (0.10)	4.9 (0.14)	2.8 (0.16)	1.9 (0.31)	2.0 (0.29)
\$25,000 to \$29,999	7.2 (0.08)	11.0 (0.55)	8.7 (0.38)	9.6 (0.17)	8.6 (0.20)	8.0 (0.25)	4.0 (0.10)	4.7 (0.13)	3.2 (0.17)	1.9 (0.31)	2.3 (0.32)
\$30,000 to \$34,999	7.8 (0.08)	6.7 (0.44)	7.3 (0.35)	10.0 (0.18)	8.9 (0.21)	9.3 (0.26)	5.3 (0.11)	6.3 (0.15)	4.1 (0.19)	2.8 (0.37)	2.4 (0.33)
\$35,000 to \$39,999	6.6 (0.08)	3.6 (0.33)	5.5 (0.31)	8.0 (0.16)	7.8 (0.20)	7.3 (0.24)	5.2 (0.11)	6.2 (0.15)	4.2 (0.19)	2.1 (0.32)	1.4 (0.25)
\$40,000 to \$49,999	11.1 (0.10)	4.8 (0.37)	6.5 (0.34)	11.2 (0.18)	11.7 (0.24)	13.4 (0.31)	11.3 (0.16)	12.5 (0.21)	10.7 (0.30)	4.7 (0.48)	7.2 (0.55)
\$50,000 to \$74,999	18.0 (0.12)	4.0 (0.34)	6.5 (0.33)	13.9 (0.20)	16.8 (0.27)	20.3 (0.37)	23.4 (0.21)	23.2 (0.27)	25.6 (0.42)	17.4 (0.85)	20.2 (0.85)
\$75,000 to \$99,999	7.7 (0.08)	0.9 (0.16)	1.5 (0.16)	3.9 (0.11)	5.9 (0.17)	7.3 (0.24)	12.7 (0.17)	12.0 (0.20)	14.4 (0.34)	12.7 (0.75)	13.6 (0.73)
\$100,000 or more	9.7 (0.09)	0.8 (0.16)	1.1 (0.14)	2.7 (0.10)	4.7 (0.15)	4.4 (0.19)	20.6 (0.20)	15.4 (0.23)	22.9 (0.41)	49.2 (1.13)	42.3 (1.05)
Median earnings ²	\$36,630 (121)	\$19,210 (372)	\$20,150 (241)	\$29,770 (314)	\$32,030 (185)	\$36,360 (342)	\$55,140 (386)	\$50,280 (192)	\$61,040 (345)	\$97,200 (3,645)	\$82,880 (3,072)
Number of males (in thousands)	99,305 (124.7)	4,963 (77.0)	7,314 (92.4)	30,014 (166.1)	16,508 (132.7)	8,775 (100.6)	31,731 (169.0)	19,860 (143.1)	7,804 (95.3)	1,876 (48.0)	2,192 (51.8)
With earnings	72,128 (181.3)	2,742 (57.8)	4,150 (70.7)	20,533 (144.9)	12,181 (116.5)	6,879 (89.8)	25,642 (157.5)	16,146 (131.5)	6,196 (85.5)	1,540 (43.6)	1,760 (46.5)
Distribution of males with earnings, by total annual earnings	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
\$1 to \$4,999 or loss ¹	3.9 (0.08)	4.5 (0.44)	7.6 (0.46)	4.5 (0.16)	4.3 (0.21)	3.9 (0.26)	2.4 (0.11)	2.7 (0.14)	2.1 (0.20)	1.3 (0.33)	2.3 (0.40)
\$5,000 to \$9,999	3.9 (0.08)	7.6 (0.57)	8.2 (0.48)	4.8 (0.17)	4.5 (0.21)	2.8 (0.22)	2.0 (0.10)	2.1 (0.13)	2.0 (0.20)	0.5 (0.21)	2.0 (0.38)
\$10,000 to \$14,999	5.2 (0.09)	13.5 (0.73)	10.5 (0.53)	6.2 (0.19)	5.1 (0.22)	4.7 (0.28)	2.8 (0.12)	2.9 (0.15)	2.9 (0.24)	1.9 (0.39)	2.0 (0.37)
\$15,000 to \$19,999	5.7 (0.10)	18.5 (0.83)	13.3 (0.59)	7.2 (0.20)	5.2 (0.23)	3.8 (0.26)	2.6 (0.11)	3.0 (0.15)	2.2 (0.21)	1.1 (0.29)	1.6 (0.33)
\$20,000 to \$24,999	6.6 (0.10)	16.3 (0.79)	13.4 (0.59)	8.8 (0.22)	7.1 (0.26)	5.3 (0.30)	3.0 (0.12)	3.7 (0.17)	2.0 (0.20)	1.4 (0.33)	1.6 (0.33)
\$25,000 to \$29,999	6.6 (0.10)	12.7 (0.71)	8.9 (0.49)	8.6 (0.22)	8.0 (0.27)	6.5 (0.33)	3.3 (0.12)	3.6 (0.16)	3.2 (0.25)	1.7 (0.36)	2.1 (0.38)
\$30,000 to \$34,999	7.2 (0.11)	8.3 (0.59)	9.2 (0.50)	10.0 (0.23)	7.7 (0.27)	7.8 (0.36)	4.3 (0.14)	5.1 (0.19)	3.0 (0.24)	2.6 (0.46)	2.2 (0.39)
\$35,000 to \$39,999	6.2 (0.10)	4.6 (0.45)	7.1 (0.44)	8.4 (0.22)	7.1 (0.26)	6.7 (0.34)	3.8 (0.13)	4.8 (0.19)	2.3 (0.21)	2.1 (0.41)	0.9 (0.25)
\$40,000 to \$49,999	11.4 (0.13)	6.5 (0.52)	8.7 (0.49)	13.1 (0.26)	13.1 (0.34)	14.1 (0.47)	9.4 (0.20)	11.2 (0.28)	7.0 (0.36)	4.3 (0.58)	6.2 (0.64)
\$50,000 to \$74,999	20.1 (0.17)	5.3 (0.48)	9.5 (0.51)	18.6 (0.30)	21.8 (0.42)	26.3 (0.59)	22.2 (0.29)	23.4 (0.37)	21.9 (0.59)	15.0 (1.02)	17.6 (1.02)
\$75,000 to \$99,999	9.7 (0.12)	1.2 (0.23)	2.3 (0.26)	5.9 (0.18)	8.9 (0.29)	11.0 (0.42)	14.9 (0.25)	14.7 (0.31)	16.5 (0.53)	12.8 (0.95)	12.2 (0.87)
\$100,000 or more	13.6 (0.14)	0.9 (0.20)	1.4 (0.20)	4.0 (0.15)	7.2 (0.26)	7.2 (0.35)	29.4 (0.32)	22.7 (0.37)	34.8 (0.68)	55.3 (1.42)	49.4 (1.33)
Median earnings ²	\$42,310 (142)	\$21,320 (280)	\$23,280 (664)	\$34,960 (529)	\$40,470 (311)	\$45,590 (608)	\$66,870 (508)	\$60,300 (406)	\$76,020 (843)	\$101,890 (1,766)	\$96,910 (5,001)

See notes at end of table.

Table 502.40. Distribution of earnings and median earnings of persons 25 years old and over, by highest level of educational attainment and sex: 2012—Continued
[Standard errors appear in parentheses]

Sex and earnings	Total	Elementary/secondary						College							
					High school completion (includes equivalency)					Bachelor's or higher degree					
		Less than 9th grade	Some high school, no completion					Some college, no degree	Associate's degree	Total	Bachelor's degree	Master's degree	Professional degree	Doctor's degree	
1	2	3	4	5	6	7	8	9	10	11	12				
Number of females (in thousands).....	107,594 (136.5)	4,958 (77.1)	7,282 (92.5)	31,690 (171.9)	18,298 (139.7)	11,592 (114.6)	33,775 (175.4)	21,715 (149.7)	9,591 (105.2)	1,191 (38.4)	1,278 (39.7)				
With earnings.....	63,802 (197.4)	1,380 (41.3)	2,644 (56.9)	15,842 (131.4)	11,178 (112.7)	8,111 (97.3)	24,647 (157.2)	15,536 (130.3)	7,188 (92.0)	915 (33.7)	1,008 (35.3)				
Distribution of females with earnings, by total annual earnings.....	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
\$1 to \$4,999 or loss ¹	6.8 (0.11)	13.8 (1.04)	14.4 (0.76)	7.8 (0.24)	8.7 (0.30)	6.2 (0.30)	4.4 (0.15)	4.6 (0.19)	4.2 (0.27)	3.8 (0.71)	2.5 (0.55)				
\$5,000 to \$9,999.....	6.9 (0.11)	14.7 (1.07)	15.0 (0.78)	9.3 (0.26)	7.2 (0.27)	5.7 (0.29)	4.4 (0.15)	4.9 (0.19)	3.9 (0.25)	2.3 (0.56)	1.6 (0.45)				
\$10,000 to \$14,999.....	8.6 (0.12)	21.7 (1.24)	20.0 (0.87)	11.5 (0.28)	9.7 (0.31)	8.0 (0.34)	4.3 (0.15)	4.9 (0.19)	3.4 (0.24)	3.1 (0.64)	2.8 (0.58)				
\$15,000 to \$19,999.....	8.1 (0.12)	18.6 (1.17)	15.6 (0.79)	11.4 (0.28)	9.4 (0.31)	8.0 (0.34)	4.1 (0.14)	4.7 (0.19)	3.0 (0.22)	2.2 (0.54)	3.2 (0.62)				
\$20,000 to \$24,999.....	9.2 (0.13)	14.5 (1.06)	13.8 (0.75)	12.7 (0.30)	10.9 (0.33)	10.1 (0.37)	5.1 (0.16)	6.1 (0.21)	3.5 (0.24)	2.9 (0.62)	2.7 (0.57)				
\$25,000 to \$29,999.....	7.8 (0.12)	7.7 (0.80)	8.4 (0.60)	10.8 (0.28)	9.3 (0.31)	9.2 (0.36)	4.7 (0.15)	5.7 (0.21)	3.1 (0.23)	2.4 (0.56)	2.5 (0.55)				
\$30,000 to \$34,999.....	8.4 (0.12)	3.5 (0.55)	4.4 (0.44)	10.0 (0.27)	10.2 (0.32)	10.6 (0.38)	6.4 (0.17)	7.5 (0.24)	5.0 (0.29)	3.1 (0.64)	2.7 (0.58)				
\$35,000 to \$39,999.....	7.1 (0.11)	1.7 (0.39)	3.0 (0.37)	7.6 (0.23)	8.5 (0.29)	7.8 (0.33)	6.7 (0.18)	7.7 (0.24)	5.8 (0.31)	2.1 (0.52)	2.4 (0.54)				
\$40,000 to \$49,999.....	10.9 (0.14)	1.5 (0.37)	3.1 (0.38)	8.8 (0.25)	10.2 (0.32)	12.8 (0.41)	13.3 (0.24)	13.8 (0.31)	13.9 (0.46)	5.3 (0.83)	9.1 (1.01)				
\$50,000 to \$74,999.....	15.5 (0.16)	1.4 (0.35)	1.6 (0.28)	7.8 (0.24)	11.2 (0.33)	15.3 (0.45)	24.7 (0.31)	23.0 (0.38)	28.8 (0.60)	21.4 (1.51)	24.5 (1.52)				
\$75,000 to \$99,999.....	5.4 (0.10)	† (†)	0.3 † (0.11)	1.3 (0.10)	2.7 (0.17)	4.2 (0.25)	10.5 (0.22)	9.1 (0.26)	12.6 (0.44)	12.5 (1.22)	16.0 (1.29)				
\$100,000 or more.....	5.3 (0.10)	0.7 † (0.25)	0.5 † (0.16)	1.0 (0.09)	1.9 (0.15)	2.1 (0.18)	11.3 (0.23)	7.9 (0.24)	12.7 (0.44)	39.0 (1.80)	29.9 (1.61)				
Median earnings ²	\$30,990 (119)	\$14,930 (566)	\$15,150 (301)	\$23,500 (324)	\$26,620 (274)	\$30,890 (272)	\$46,710 (269)	\$41,570 (237)	\$51,570 (330)	\$76,050 (2,191)	\$70,810 (1,925)				

†Not applicable.

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

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

¹A negative amount (a net loss) may be reported by self-employed persons.

²Excludes persons without earnings.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), 2013 Annual Social and Economic Supplement, retrieved December 26, 2013, from http://www.census.gov/hhes/www/cpstable/032013/perinc/pinc03_000.htm. (This table was prepared December 2013.)

Table 503.10. Percentage of high school students age 16 and over who were employed, by age group, sex, race/ethnicity, family income, nativity, and hours worked per week: Selected years, 1970 through 2012

[Standard errors appear in parentheses]

Year	Total	Age group		Sex		Race/ethnicity			Family income ¹			Nativity	
		16 and 17 years old	18 years old and over	Male	Female	White	Black	Hispanic	Low income	Middle income	High income	U.S.-born	Foreign-born
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Percent employed ²													
1970.....	31.9 (0.88)	30.8 (0.93)	39.7 (2.55)	35.2 (1.24)	28.3 (1.22)	— (†)	— (†)	— (†)	22.0 (2.51)	31.5 (1.12)	35.9 (1.64)	— (†)	— (†)
1975.....	33.2 (0.85)	32.9 (0.91)	34.9 (2.40)	35.0 (1.19)	31.2 (1.22)	38.0 (1.00)	13.9 (1.63)	21.8 (3.59)	18.4 (2.22)	31.8 (1.10)	40.4 (1.59)	— (†)	— (†)
1980.....	35.6 (0.87)	34.9 (0.94)	39.6 (2.28)	36.9 (1.22)	34.2 (1.24)	41.2 (1.03)	15.0 (1.64)	24.1 (3.65)	19.4 (2.10)	35.2 (1.15)	42.3 (1.59)	— (†)	— (†)
1985.....	31.6 (0.93)	30.8 (1.00)	36.1 (2.47)	32.1 (1.29)	31.0 (1.33)	37.9 (1.15)	15.0 (1.85)	17.6 (2.63)	14.7 (1.85)	31.0 (1.23)	41.1 (1.81)	— (†)	— (†)
1990.....	32.3 (0.98)	31.2 (1.08)	37.1 (2.33)	33.1 (1.37)	31.3 (1.39)	37.8 (1.24)	17.3 (2.05)	26.4 (2.86)	21.4 (2.16)	33.1 (1.29)	36.8 (1.97)	— (†)	— (†)
1995.....	33.6 (0.92)	32.7 (1.02)	37.5 (2.19)	33.1 (1.26)	34.2 (1.35)	40.8 (1.18)	18.0 (1.91)	22.2 (2.41)	17.4 (1.82)	34.4 (1.23)	42.1 (1.88)	34.9 (0.97)	20.1 (2.65)
2000.....	34.1 (0.93)	33.3 (1.03)	37.7 (2.15)	33.2 (1.28)	35.1 (1.36)	41.3 (1.20)	21.3 (2.14)	20.9 (2.18)	22.0 (2.11)	34.1 (1.22)	40.7 (1.85)	35.1 (0.99)	24.4 (2.74)
2001.....	32.4 (0.86)	31.1 (0.95)	37.8 (1.99)	30.6 (1.17)	34.5 (1.27)	38.9 (1.11)	18.7 (1.85)	23.6 (2.23)	21.4 (2.04)	33.3 (1.12)	36.1 (1.70)	33.3 (0.90)	23.0 (2.64)
2002.....	30.6 (0.84)	29.2 (0.93)	35.9 (1.92)	28.0 (1.13)	33.4 (1.24)	37.5 (1.11)	16.9 (1.81)	21.1 (1.94)	18.4 (1.83)	31.4 (1.11)	35.3 (1.64)	31.6 (0.89)	21.3 (2.34)
2003.....	27.0 (0.79)	25.3 (0.86)	34.6 (1.97)	26.7 (1.09)	27.3 (1.15)	33.3 (1.07)	15.2 (1.68)	18.8 (1.82)	14.3 (1.64)	27.8 (1.05)	31.8 (1.57)	28.0 (0.84)	17.7 (2.17)
2004.....	27.2 (0.80)	25.6 (0.87)	34.7 (2.03)	26.2 (1.09)	28.3 (1.17)	32.9 (1.08)	15.1 (1.71)	21.2 (1.92)	12.0 (1.55)	27.5 (1.05)	34.4 (1.64)	27.8 (0.85)	20.8 (2.43)
2005.....	26.4 (0.77)	25.2 (0.84)	32.2 (1.95)	25.3 (1.05)	27.6 (1.14)	31.8 (1.05)	13.7 (1.63)	19.4 (1.78)	14.8 (1.61)	26.9 (1.03)	31.7 (1.55)	26.8 (0.81)	21.7 (2.49)
2006.....	27.6 (0.79)	26.0 (0.86)	34.1 (1.87)	26.5 (1.08)	28.8 (1.16)	33.6 (1.08)	20.1 (1.85)	17.5 (1.72)	17.8 (1.72)	27.5 (1.04)	33.5 (1.59)	27.9 (0.82)	23.9 (2.64)
2007.....	26.2 (0.78)	24.8 (0.85)	32.2 (1.87)	25.0 (1.06)	27.6 (1.14)	31.3 (1.06)	15.1 (1.68)	21.1 (1.83)	17.3 (1.74)	25.9 (1.01)	32.1 (1.62)	26.0 (0.81)	28.5 (2.64)
2008.....	22.6 (0.74)	21.0 (0.80)	29.5 (1.83)	20.0 (0.99)	25.4 (1.10)	27.7 (1.04)	15.5 (1.69)	15.1 (1.54)	13.5 (1.54)	22.6 (0.96)	28.4 (1.59)	23.1 (0.78)	18.0 (2.35)
2009.....	17.0 (0.67)	15.2 (0.72)	23.8 (1.65)	16.0 (0.91)	18.1 (0.98)	21.5 (0.96)	10.5 (1.43)	11.9 (1.39)	9.7 (1.33)	16.3 (0.85)	23.5 (1.51)	17.0 (0.70)	16.9 (2.32)
2010 ³	16.2 (0.55)	15.0 (0.59)	20.8 (1.52)	14.0 (0.78)	18.5 (0.86)	20.9 (0.86)	9.6 (1.28)	10.4 (1.18)	8.5 (1.01)	16.5 (0.80)	20.9 (1.31)	16.4 (0.60)	13.4 (2.20)
2011 ³	16.9 (0.67)	16.4 (0.77)	18.7 (1.28)	14.7 (0.76)	19.4 (1.09)	22.2 (1.07)	10.2 (1.43)	11.3 (1.11)	10.2 (1.29)	17.5 (0.83)	19.6 (1.39)	17.3 (0.74)	12.4 (1.91)
2012 ³	18.0 (0.71)	16.0 (0.75)	24.5 (1.88)	16.6 (0.83)	19.4 (1.13)	23.2 (0.97)	12.7 (2.17)	11.4 (1.23)	13.0 (1.42)	16.4 (0.88)	24.9 (1.55)	18.6 (0.76)	12.0 (2.01)
Percent working less than 15 hours per week ⁴													
1970.....	13.6 (0.64)	14.5 (0.71)	7.5 (1.37)	12.3 (0.85)	14.9 (0.97)	— (†)	— (†)	— (†)	9.9 (1.81)	12.6 (0.80)	16.8 (1.28)	— (†)	— (†)
1975.....	13.4 (0.62)	14.0 (0.67)	8.8 (1.43)	12.5 (0.82)	14.3 (0.92)	15.5 (0.75)	5.3 (1.05)	6.6 ! (2.15)	6.8 (1.44)	12.3 (0.78)	17.4 (1.23)	— (†)	— (†)
1980.....	14.0 (0.63)	14.9 (0.70)	8.9 (1.33)	13.7 (0.87)	14.2 (0.91)	16.4 (0.77)	4.6 (0.96)	9.4 (2.49)	7.7 (1.41)	13.2 (0.82)	17.7 (1.23)	— (†)	— (†)
1985.....	12.3 (0.65)	12.8 (0.72)	9.5 (1.51)	11.7 (0.89)	12.9 (0.96)	15.2 (0.85)	6.2 (1.25)	3.0 ! (1.18)	3.6 (0.97)	11.8 (0.86)	17.5 (1.40)	— (†)	— (†)
1990.....	11.7 (0.67)	12.9 (0.78)	6.8 (1.21)	11.3 (0.92)	12.2 (0.98)	14.7 (0.90)	6.0 (1.28)	4.8 (1.39)	5.9 (1.24)	11.5 (0.88)	15.6 (1.48)	— (†)	— (†)
1995.....	11.9 (0.63)	13.1 (0.73)	6.8 (1.14)	11.1 (0.84)	12.9 (0.96)	14.8 (0.85)	6.5 (1.22)	6.5 (1.42)	4.4 (0.98)	11.3 (0.82)	18.1 (1.47)	12.6 (0.68)	5.1 (1.46)
2000.....	11.9 (0.64)	12.9 (0.73)	7.8 (1.19)	11.2 (0.86)	12.6 (0.94)	15.4 (0.88)	6.3 (1.27)	3.7 (1.01)	5.4 (1.15)	11.3 (0.82)	16.5 (1.40)	12.6 (0.68)	5.2 (1.42)
2001.....	11.6 (0.59)	12.6 (0.68)	7.7 (1.10)	9.8 (0.75)	13.7 (0.91)	15.0 (0.82)	4.3 (0.96)	6.1 (1.26)	5.7 (1.15)	10.8 (0.74)	16.4 (1.31)	12.2 (0.63)	5.5 (1.43)
2002.....	11.1 (0.57)	12.1 (0.66)	7.2 (1.04)	9.7 (0.74)	12.7 (0.87)	15.0 (0.82)	4.5 (1.00)	3.6 (0.89)	6.0 (1.12)	10.0 (0.72)	16.1 (1.26)	11.9 (0.62)	4.1 (1.13)
2003.....	9.6 (0.52)	10.0 (0.59)	7.8 (1.11)	9.0 (0.70)	10.2 (0.78)	12.4 (0.75)	4.5 (0.96)	5.5 (1.06)	4.8 (1.00)	9.1 (0.67)	13.1 (1.14)	10.2 (0.57)	3.7 (1.07)
2004.....	10.4 (0.55)	10.9 (0.62)	8.4 (1.18)	9.9 (0.74)	11.0 (0.82)	14.0 (0.80)	4.9 (1.03)	4.4 (0.96)	3.5 (0.87)	8.5 (0.66)	18.1 (1.33)	11.0 (0.59)	5.2 (1.33)
2005.....	10.1 (0.53)	10.7 (0.60)	7.2 (1.08)	8.9 (0.69)	11.4 (0.81)	13.4 (0.77)	3.7 (0.89)	5.0 (0.99)	3.7 (0.85)	9.9 (0.69)	13.9 (1.16)	10.6 (0.56)	4.6 (1.26)
2006.....	9.9 (0.53)	10.7 (0.61)	6.4 (0.97)	8.8 (0.69)	11.0 (0.80)	12.8 (0.76)	5.2 (1.03)	4.2 (0.91)	3.7 (0.85)	9.2 (0.67)	14.7 (1.20)	10.5 (0.56)	3.0 ! (1.06)
2007.....	10.6 (0.54)	11.4 (0.63)	7.0 (1.02)	9.5 (0.72)	11.7 (0.82)	14.2 (0.80)	3.0 (0.80)	6.0 (1.06)	6.1 (1.10)	9.6 (0.68)	15.3 (1.25)	11.1 (0.58)	5.7 (1.36)
2008.....	9.2 (0.51)	9.9 (0.59)	6.1 (0.96)	8.1 (0.68)	10.3 (0.77)	12.4 (0.77)	3.2 (0.82)	4.1 (0.85)	3.1 (0.78)	9.1 (0.66)	13.0 (1.18)	9.6 (0.54)	4.6 (1.28)
2009.....	7.6 (0.47)	8.0 (0.54)	6.2 (0.94)	6.8 (0.62)	8.4 (0.71)	10.1 (0.71)	3.6 (0.86)	4.7 (0.91)	3.6 (0.83)	6.9 (0.58)	11.8 (1.15)	7.8 (0.50)	5.2 (1.38)
2010 ³	7.3 (0.42)	7.5 (0.49)	6.8 (0.94)	6.3 (0.50)	8.4 (0.69)	9.5 (0.65)	4.1 (0.82)	4.5 (0.79)	3.0 (0.63)	7.1 (0.54)	10.9 (1.01)	7.7 (0.45)	3.4 ! (1.21)
2011 ³	7.3 (0.40)	8.1 (0.50)	4.4 (0.71)	5.8 (0.51)	9.0 (0.66)	11.0 (0.66)	2.2 (0.60)	2.7 (0.54)	3.7 (0.81)	7.0 (0.55)	10.2 (0.94)	7.7 (0.44)	2.8 ! (0.98)
2012 ³	8.2 (0.46)	8.5 (0.53)	7.3 (0.95)	7.1 (0.57)	9.4 (0.73)	12.2 (0.73)	3.7 (0.92)	2.4 (0.58)	4.2 (0.89)	7.2 (0.53)	13.3 (1.27)	8.8 (0.50)	2.4 ! (0.75)
Percent working 15 or more hours per week ⁴													
1970.....	17.5 (0.71)	15.6 (0.73)	30.8 (2.41)	22.1 (1.08)	12.6 (0.90)	— (†)	— (†)	— (†)	10.6 (1.87)	18.4 (0.93)	18.1 (1.32)	— (†)	— (†)
1975.....	19.2 (0.71)	18.2 (0.75)	25.7 (2.20)	21.7 (1.03)	16.4 (0.97)	21.8 (0.85)	8.3 (1.30)	14.7 (3.08)	11.3 (1.81)	19.0 (0.93)	22.1 (1.34)	— (†)	— (†)
1980.....	20.5 (0.73)	19.0 (0.77)	29.4 (2.12)	22.1 (1.05)	18.9 (1.02)	23.5 (0.89)	10.1 (1.39)	14.3 (2.99)	11.4 (1.69)	21.0 (0.98)	23.1 (1.36)	— (†)	— (†)
1985.....	18.4 (0.77)	17.2 (0.81)	25.5 (2.24)	19.5 (1.09)	17.3 (1.09)	21.7 (0.97)	8.4 (1.44)	13.7 (2.37)	10.0 (1.57)	18.4 (1.03)	22.6 (1.54)	— (†)	— (†)
1990.....	19.7 (0.83)	17.5 (0.88)	29.1 (2.19)	21.0 (1.19)	18.3 (1.16)	22.1 (1.06)	10.6 (1.67)	21.5 (2.66)	15.0 (1.88)	20.8 (1.11)	20.2 (1.64)	— (†)	— (†)
1995.....	20.5 (0.79)	18.4 (0.84)	29.7 (2.07)	20.8 (1.09)	20.2 (1.14)	24.5 (1.03)	10.9 (1.55)	15.1 (2.07)	12.7 (1.60)	21.9 (1.07)	22.5 (1.59)	21.1 (0.83)	14.9 (2.35)

See notes at end of table.

Table 503.10. Percentage of high school students age 16 and over who were employed, by age group, sex, race/ethnicity, family income, nativity, and hours worked per week: Selected years, 1970 through 2012—Continued

[Standard errors appear in parentheses]

Year	Total	Age group		Sex		Race/ethnicity			Family income ¹			Nativity	
		16 and 17 years old	18 years old and over	Male	Female	White	Black	Hispanic	Low income	Middle income	High income	U.S.-born	Foreign-born
1	2	3	4	5	6	7	8	9	10	11	12	13	14
2000.....	21.1 (0.80)	19.2 (0.86)	28.8 (2.01)	21.1 (1.11)	21.0 (1.16)	24.6 (1.05)	13.8 (1.80)	16.3 (1.98)	15.6 (1.85)	21.5 (1.06)	23.1 (1.59)	21.3 (0.84)	19.0 (2.50)
2001.....	19.4 (0.73)	17.1 (0.77)	28.3 (1.85)	19.6 (1.01)	19.1 (1.05)	22.2 (0.95)	13.4 (1.62)	17.0 (1.97)	14.6 (1.76)	20.9 (0.97)	18.4 (1.37)	19.6 (0.76)	16.9 (2.35)
2002.....	18.5 (0.71)	16.1 (0.75)	27.9 (1.80)	17.5 (0.95)	19.7 (1.04)	21.4 (0.94)	11.9 (1.57)	16.8 (1.78)	12.3 (1.55)	20.7 (0.97)	17.4 (1.30)	18.7 (0.75)	16.5 (2.12)
2003.....	16.4 (0.66)	14.3 (0.69)	25.9 (1.82)	16.8 (0.92)	16.0 (0.94)	19.5 (0.90)	10.4 (1.42)	13.1 (1.57)	9.1 (1.35)	17.6 (0.89)	17.7 (1.29)	16.7 (0.70)	13.6 (1.95)
2004.....	16.0 (0.66)	13.8 (0.68)	26.2 (1.88)	15.5 (0.90)	16.6 (0.97)	17.8 (0.88)	10.2 (1.45)	16.6 (1.75)	8.1 (1.30)	18.3 (0.91)	15.2 (1.24)	16.1 (0.69)	15.2 (2.15)
2005.....	15.2 (0.63)	13.4 (0.66)	23.5 (1.77)	15.5 (0.88)	14.8 (0.90)	17.0 (0.84)	9.6 (1.40)	13.6 (1.55)	10.8 (1.40)	15.9 (0.85)	16.1 (1.23)	15.1 (0.66)	16.5 (2.24)
2006.....	17.0 (0.66)	14.4 (0.69)	27.0 (1.75)	16.8 (0.91)	17.1 (0.96)	19.5 (0.90)	14.5 (1.63)	13.3 (1.54)	13.8 (1.55)	17.7 (0.89)	17.3 (1.27)	16.6 (0.68)	20.8 (2.51)
2007.....	15.0 (0.63)	12.8 (0.66)	24.2 (1.72)	14.8 (0.87)	15.2 (0.92)	16.2 (0.85)	11.4 (1.49)	14.9 (1.59)	10.9 (1.44)	15.6 (0.83)	15.8 (1.27)	14.3 (0.65)	22.2 (2.43)
2008.....	12.8 (0.59)	10.3 (0.60)	22.7 (1.68)	11.4 (0.79)	14.1 (0.88)	14.3 (0.82)	11.9 (1.51)	10.6 (1.32)	9.9 (1.34)	12.8 (0.77)	14.4 (1.23)	12.7 (0.62)	13.0 (2.06)
2009.....	8.7 (0.50)	6.4 (0.49)	17.3 (1.47)	8.4 (0.69)	9.1 (0.73)	10.4 (0.71)	6.5 (1.15)	7.2 (1.11)	5.9 (1.06)	8.9 (0.66)	9.9 (1.07)	8.4 (0.52)	11.7 (1.99)
2010 ³	8.3 (0.45)	6.9 (0.47)	13.4 (1.24)	7.2 (0.62)	9.4 (0.70)	10.5 (0.67)	5.3 (1.01)	5.6 (0.84)	5.3 (0.88)	9.0 (0.58)	8.7 (1.16)	8.1 (0.46)	9.6 (1.83)
2011 ³	9.0 (0.52)	7.7 (0.56)	13.6 (1.10)	8.4 (0.63)	9.8 (0.78)	10.5 (0.77)	7.4 (1.30)	8.4 (1.06)	6.3 (1.10)	10.0 (0.69)	8.5 (0.94)	9.0 (0.55)	9.6 (1.84)
2012 ³	8.9 (0.55)	6.7 (0.51)	16.5 (1.62)	8.4 (0.62)	9.5 (0.84)	10.0 (0.69)	8.2 (1.97)	8.4 (1.04)	8.3 (1.22)	8.7 (0.68)	9.9 (1.30)	8.9 (0.59)	9.6 (1.76)

—Not available.

†Not applicable.

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

¹Low income refers to the bottom 20 percent of all family incomes; high income refers to the top 20 percent of all family incomes; and middle income refers to the 60 percent in between.

²Percent employed includes those who were employed but not at work during the survey week.

³Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years.

⁴Hours worked per week refers to the number of hours the respondent worked at all jobs during the survey week. The estimates of the percentage of high school students age 16 and over who worked less than 15 hours per week or 15 or more hours per week exclude those who were employed but not at work during the survey week. Therefore, detail may not sum to total percentage employed.

NOTE: Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 1970 through 2012. (This table was prepared June 2013.)

Table 503.20. Percentage of college students 16 to 24 years old who were employed, by attendance status, hours worked per week, and control and level of institution: Selected years, October 1970 through 2012
[Standard errors appear in parentheses]

Control and level of institution and year	Full-time students				Part-time students			
	Percent employed ²	Hours worked per week ¹			Percent employed ²	Hours worked per week ¹		
		Less than 20 hours	20 to 34 hours	35 or more hours		Less than 20 hours	20 to 34 hours	35 or more hours
1	2	3	4	5	6	7	8	9
Total, all institutions								
1970.....	33.8 (0.88)	19.0 (0.73)	10.4 (0.57)	3.7 (0.35)	82.1 (1.81)	5.0 (1.03)	15.9 (1.72)	60.1 (2.31)
1975.....	35.3 (0.83)	18.0 (0.67)	12.0 (0.56)	4.6 (0.36)	80.8 (1.55)	6.0 (0.94)	19.4 (1.56)	52.6 (1.97)
1980.....	40.0 (0.84)	21.3 (0.70)	14.0 (0.59)	3.9 (0.33)	84.7 (1.38)	7.9 (1.04)	22.5 (1.60)	52.7 (1.91)
1985.....	44.2 (0.88)	21.7 (0.73)	17.3 (0.67)	4.3 (0.36)	85.9 (1.41)	5.7 (0.94)	26.9 (1.80)	52.2 (2.03)
1990.....	45.7 (0.89)	20.6 (0.73)	19.3 (0.71)	4.8 (0.38)	83.7 (1.50)	4.0 (0.80)	26.0 (1.78)	52.7 (2.03)
1991.....	47.2 (0.88)	20.9 (0.72)	19.8 (0.70)	5.6 (0.41)	85.9 (1.45)	8.2 (1.15)	25.4 (1.82)	51.0 (2.09)
1992.....	47.2 (0.87)	20.3 (0.70)	20.3 (0.70)	5.5 (0.40)	83.4 (1.50)	7.5 (1.06)	27.2 (1.79)	47.8 (2.01)
1993.....	46.3 (0.89)	20.8 (0.72)	19.5 (0.71)	5.1 (0.39)	84.6 (1.43)	8.5 (1.10)	31.4 (1.84)	43.7 (1.96)
1994.....	48.6 (0.87)	20.1 (0.70)	21.7 (0.72)	5.8 (0.41)	86.3 (1.28)	9.8 (1.10)	31.1 (1.72)	43.8 (1.84)
1995.....	47.2 (0.87)	19.1 (0.69)	20.3 (0.70)	6.5 (0.43)	82.9 (1.45)	8.6 (1.08)	30.4 (1.77)	42.3 (1.90)
1996.....	49.2 (0.88)	18.2 (0.68)	22.3 (0.74)	7.0 (0.45)	84.8 (1.47)	8.3 (1.13)	27.5 (1.83)	48.0 (2.05)
1997.....	47.8 (0.86)	18.3 (0.67)	21.4 (0.71)	7.4 (0.45)	84.4 (1.46)	9.4 (1.17)	26.2 (1.77)	47.7 (2.01)
1998.....	50.2 (0.86)	20.2 (0.69)	20.6 (0.70)	8.0 (0.47)	84.1 (1.45)	7.0 (1.01)	26.8 (1.76)	49.3 (1.98)
1999.....	50.4 (0.86)	19.0 (0.68)	22.3 (0.72)	7.8 (0.46)	82.3 (1.55)	6.2 (0.98)	28.8 (1.85)	45.9 (2.03)
2000.....	52.0 (0.86)	20.1 (0.69)	21.7 (0.71)	8.9 (0.49)	84.9 (1.38)	8.6 (1.08)	27.8 (1.73)	47.5 (1.93)
2001.....	47.1 (0.80)	17.4 (0.61)	20.6 (0.65)	7.9 (0.43)	84.4 (1.29)	8.0 (0.97)	25.8 (1.56)	48.9 (1.78)
2002.....	47.8 (0.78)	17.3 (0.59)	20.9 (0.64)	8.5 (0.44)	78.9 (1.51)	8.7 (1.04)	25.3 (1.61)	43.4 (1.84)
2003.....	47.7 (0.78)	17.1 (0.59)	20.7 (0.63)	8.8 (0.44)	79.0 (1.44)	7.8 (0.95)	27.2 (1.58)	42.8 (1.75)
2004.....	49.0 (0.76)	17.7 (0.58)	21.6 (0.62)	8.6 (0.43)	81.5 (1.44)	8.5 (1.04)	27.4 (1.66)	44.1 (1.84)
2005.....	49.1 (0.75)	17.8 (0.58)	21.1 (0.61)	9.0 (0.43)	85.0 (1.30)	10.2 (1.10)	27.1 (1.62)	47.1 (1.82)
2006.....	46.5 (0.76)	15.1 (0.55)	22.0 (0.63)	8.1 (0.42)	81.0 (1.41)	7.3 (0.94)	27.6 (1.61)	45.5 (1.80)
2007.....	45.5 (0.74)	15.4 (0.54)	20.7 (0.60)	8.7 (0.42)	81.2 (1.39)	6.8 (0.90)	27.2 (1.59)	45.9 (1.78)
2008.....	45.3 (0.72)	15.6 (0.53)	20.1 (0.58)	8.7 (0.41)	79.4 (1.51)	9.3 (1.09)	24.7 (1.61)	44.4 (1.86)
2009.....	40.6 (0.69)	15.6 (0.51)	17.6 (0.54)	6.2 (0.34)	76.2 (1.57)	10.1 (1.11)	27.5 (1.65)	36.9 (1.78)
2010.....	39.8 (1.01)	14.9 (0.57)	17.2 (0.77)	6.6 (0.46)	73.4 (2.03)	10.7 (1.24)	28.3 (1.92)	32.8 (2.19)
2011.....	41.3 (0.94)	15.8 (0.67)	17.4 (0.66)	7.0 (0.44)	75.5 (1.93)	9.7 (1.21)	28.4 (1.99)	35.5 (2.16)
2012.....	41.0 (0.83)	15.1 (0.72)	17.8 (0.71)	7.2 (0.44)	71.7 (2.07)	9.0 (1.27)	29.5 (2.09)	32.1 (2.07)
Public 4-year institutions								
1990.....	43.0 (1.18)	19.8 (0.95)	18.6 (0.93)	3.7 (0.45)	87.4 (2.25)	4.2 ! (1.37)	27.9 (3.05)	54.7 (3.39)
1995.....	48.8 (1.16)	19.4 (0.92)	22.6 (0.97)	5.6 (0.53)	86.7 (2.08)	9.6 (1.80)	30.8 (2.83)	45.0 (3.05)
2000.....	50.5 (1.15)	19.1 (0.90)	21.5 (0.94)	9.0 (0.66)	87.3 (1.91)	8.5 (1.60)	26.4 (2.53)	50.9 (2.87)
2005.....	49.6 (0.99)	17.8 (0.76)	22.7 (0.83)	8.0 (0.54)	86.3 (1.90)	9.0 (1.58)	26.8 (2.45)	49.7 (2.76)
2006.....	46.6 (1.00)	13.9 (0.69)	22.9 (0.84)	8.6 (0.56)	80.5 (2.06)	7.1 (1.33)	26.4 (2.29)	46.0 (2.59)
2007.....	44.7 (0.98)	14.9 (0.70)	20.1 (0.79)	8.9 (0.56)	78.3 (2.26)	6.4 (1.34)	23.1 (2.31)	48.5 (2.74)
2008.....	44.1 (0.96)	15.1 (0.70)	19.2 (0.76)	8.8 (0.55)	83.9 (2.25)	9.3 (1.78)	24.7 (2.64)	49.5 (3.06)
2009.....	40.6 (0.91)	14.7 (0.66)	18.7 (0.73)	5.8 (0.44)	78.7 (2.45)	11.1 (1.88)	25.7 (2.61)	39.8 (2.92)
2010.....	40.8 (1.27)	15.2 (0.88)	18.0 (0.93)	6.6 (0.64)	70.4 (3.58)	10.5 (2.04)	26.9 (2.82)	32.1 (3.59)
2011.....	41.0 (1.20)	15.0 (0.91)	17.6 (0.85)	7.4 (0.63)	77.5 (3.27)	7.8 (1.65)	28.4 (3.18)	39.7 (3.29)
2012.....	41.0 (1.13)	14.9 (0.95)	18.6 (0.99)	6.7 (0.57)	77.6 (3.20)	9.9 (2.41)	28.0 (3.44)	38.8 (3.36)
Private 4-year institutions								
1990.....	38.1 (1.89)	24.0 (1.66)	9.9 (1.17)	3.5 (0.72)	89.9 (4.27)	‡ (†)	31.9 (6.62)	53.1 (7.09)
1995.....	38.6 (1.78)	21.6 (1.51)	10.7 (1.13)	4.6 (0.77)	80.1 (4.85)	14.9 (4.32)	26.8 (5.38)	36.5 (5.84)
2000.....	45.8 (1.88)	23.6 (1.60)	14.9 (1.34)	5.4 (0.85)	78.0 (5.36)	‡ (†)	18.5 (5.02)	52.6 (6.46)
2005.....	42.3 (1.64)	20.1 (1.33)	13.8 (1.15)	7.0 (0.85)	88.5 (3.32)	10.6 ! (3.20)	34.5 (4.94)	43.2 (5.15)
2006.....	36.9 (1.71)	18.1 (1.36)	12.4 (1.17)	5.1 (0.78)	83.0 (4.31)	6.1 ! (2.75)	21.0 (4.67)	55.9 (5.70)
2007.....	38.7 (1.70)	18.0 (1.34)	13.0 (1.18)	6.7 (0.87)	83.9 (4.55)	‡ (†)	14.3 ! (4.34)	61.2 (6.04)
2008.....	38.0 (1.68)	18.5 (1.35)	12.4 (1.14)	5.6 (0.80)	84.4 (4.44)	‡ (†)	21.4 (5.01)	55.3 (6.08)
2009.....	35.2 (1.64)	18.6 (1.33)	10.7 (1.06)	5.1 (0.76)	93.9 (2.89)	7.5 ! (3.17)	22.1 (5.00)	62.4 (5.84)
2010.....	35.6 (2.37)	15.7 (1.63)	12.2 (1.52)	6.0 (1.08)	78.6 (7.00)	‡ (†)	23.4 ! (7.49)	45.6 (9.01)
2011.....	36.3 (2.07)	20.0 (1.61)	10.1 (1.34)	4.5 (0.82)	79.4 (6.01)	‡ (†)	34.2 (7.03)	38.2 (7.67)
2012.....	40.4 (2.39)	19.9 (1.80)	12.2 (1.40)	6.7 (1.13)	84.4 (5.35)	9.5 ! (4.53)	33.9 (6.58)	36.9 (7.38)
Public 2-year institutions								
1990.....	61.2 (1.94)	19.1 (1.57)	31.2 (1.85)	9.2 (1.15)	81.5 (2.17)	4.1 (1.12)	24.9 (2.42)	51.1 (2.80)
1995.....	52.9 (1.97)	15.6 (1.43)	25.3 (1.72)	10.9 (1.23)	81.1 (2.21)	6.1 (1.35)	32.5 (2.64)	40.5 (2.77)
2000.....	63.9 (1.79)	20.6 (1.51)	29.9 (1.71)	11.9 (1.21)	85.5 (2.09)	9.9 (1.77)	30.0 (2.72)	44.9 (2.95)
2005.....	54.2 (1.69)	15.6 (1.23)	24.2 (1.46)	13.4 (1.16)	82.0 (2.20)	10.8 (1.77)	25.8 (2.50)	44.8 (2.84)
2006.....	55.3 (1.66)	15.8 (1.22)	28.8 (1.52)	9.2 (0.97)	80.7 (2.26)	8.2 (1.57)	30.0 (2.62)	42.2 (2.82)
2007.....	54.0 (1.55)	15.2 (1.11)	28.7 (1.41)	9.6 (0.91)	83.4 (1.98)	7.1 (1.36)	33.7 (2.51)	40.9 (2.61)
2008.....	52.9 (1.43)	14.6 (1.01)	26.9 (1.27)	10.7 (0.89)	74.8 (2.29)	9.7 (1.56)	25.9 (2.31)	37.8 (2.56)
2009.....	45.4 (1.45)	16.0 (1.07)	20.5 (1.18)	7.8 (0.78)	71.8 (2.36)	10.3 (1.60)	30.6 (2.42)	29.4 (2.39)
2010.....	40.6 (1.90)	14.0 (1.20)	19.1 (1.50)	6.8 (0.78)	74.7 (2.51)	11.6 (1.93)	30.1 (2.86)	31.0 (3.08)
2011.....	45.6 (2.00)	14.7 (1.45)	22.1 (1.47)	8.1 (1.01)	73.6 (2.58)	11.3 (1.73)	27.5 (3.12)	32.4 (3.21)
2012.....	41.2 (1.76)	12.0 (1.17)	19.8 (1.44)	8.4 (0.95)	66.1 (2.98)	8.3 (1.60)	30.0 (2.70)	26.9 (2.79)

†Not applicable.

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

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

¹Excludes those who were employed but not at work during the survey week; therefore, detail may not sum to total percentage employed. "Hours worked per week" refers to the number of hours worked at all jobs during the survey week.

²Includes those who were employed but not at work during the survey week.

NOTE: Students were classified as full time if they were taking at least 12 hours of classes (or at least 9 hours of graduate classes) during an average school week and as part time if they were taking fewer hours. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1970 through 2012. (This table was prepared July 2013.)

Table 503.30. Percentage of college students 16 to 24 years old who were employed, by attendance status, hours worked per week, and selected characteristics: October 2010 through 2012

[Standard errors appear in parentheses]

Year and selected characteristic	Full-time students				Part-time students			
	Percent employed ²	Hours worked per week ¹			Percent employed ²	Hours worked per week ¹		
		Less than 20 hours	20 to 34 hours	35 or more hours		Less than 20 hours	20 to 34 hours	35 or more hours
1	2	3	4	5	6	7	8	9
2010								
Total	39.8 (1.01)	14.9 (0.57)	17.2 (0.77)	6.6 (0.46)	73.4 (2.03)	10.7 (1.24)	28.3 (1.92)	32.8 (2.19)
Sex								
Male	36.7 (1.38)	12.8 (0.81)	16.9 (1.06)	6.2 (0.61)	72.9 (2.88)	8.7 (1.70)	29.3 (2.80)	32.5 (3.24)
Female	42.4 (1.34)	16.7 (0.85)	17.5 (1.03)	7.0 (0.67)	73.8 (2.67)	12.4 (1.78)	27.4 (2.62)	33.1 (2.86)
2011								
Total	41.3 (0.94)	15.8 (0.67)	17.4 (0.66)	7.0 (0.44)	75.5 (1.93)	9.7 (1.21)	28.4 (1.99)	35.5 (2.16)
Sex								
Male	38.0 (1.29)	13.1 (0.84)	17.0 (1.02)	7.0 (0.64)	77.3 (2.72)	8.0 (1.63)	27.8 (2.89)	39.9 (3.19)
Female	44.1 (1.32)	18.3 (0.98)	17.7 (0.90)	7.0 (0.63)	73.7 (2.66)	11.3 (1.87)	28.9 (2.65)	31.1 (2.90)
Level and control of institution								
2-year	45.4 (1.91)	14.8 (1.40)	22.1 (1.44)	7.8 (0.97)	73.3 (2.49)	11.8 (1.70)	27.3 (3.00)	31.9 (3.12)
Public	45.6 (2.00)	14.7 (1.45)	22.1 (1.47)	8.1 (1.01)	73.6 (2.58)	11.3 (1.73)	27.5 (3.12)	32.4 (3.21)
Private	41.6 (7.07)	16.0 (4.68)	21.2 (6.02)	± (†)	± (†)	± (†)	± (†)	± (†)
4-year	39.9 (1.06)	16.1 (0.80)	15.8 (0.75)	6.7 (0.53)	77.9 (2.90)	7.4 (1.42)	29.5 (2.87)	39.4 (3.06)
Public	41.0 (1.20)	15.0 (0.91)	17.6 (0.85)	7.4 (0.63)	77.5 (3.27)	7.8 (1.65)	28.4 (3.18)	39.7 (3.29)
Private	36.3 (2.07)	20.0 (1.61)	10.1 (1.34)	4.5 (0.82)	79.4 (6.01)	± (†)	34.2 (7.03)	38.2 (7.67)
2012								
Total	41.0 (0.83)	15.1 (0.72)	17.8 (0.71)	7.2 (0.44)	71.7 (2.07)	9.0 (1.27)	29.5 (2.09)	32.1 (2.07)
Sex								
Male	39.1 (1.27)	13.0 (0.93)	17.0 (1.08)	7.9 (0.69)	74.0 (2.68)	7.9 (2.04)	30.9 (3.08)	35.1 (3.26)
Female	42.7 (1.19)	17.0 (0.98)	18.4 (0.98)	6.5 (0.57)	69.9 (2.61)	9.9 (1.72)	28.3 (2.60)	29.5 (2.46)
Race/ethnicity								
White	44.8 (1.09)	17.7 (0.88)	18.7 (0.83)	7.2 (0.53)	73.5 (2.75)	7.3 (1.58)	32.2 (2.94)	32.8 (2.91)
Black	34.0 (2.80)	10.5 (1.79)	15.6 (1.92)	7.5 (1.58)	68.5 (5.86)	6.4 ! (2.64)	27.5 (5.50)	34.6 (5.78)
Hispanic	38.0 (2.00)	10.4 (1.44)	18.6 (1.88)	8.0 (1.26)	71.5 (3.99)	13.7 (2.89)	26.3 (3.86)	29.4 (3.94)
Asian	32.0 (3.35)	14.4 (2.48)	11.8 (2.27)	4.9 (1.43)	± (†)	± (†)	± (†)	± (†)
Pacific Islander	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)
American Indian/Alaska Native	15.7 ! (7.33)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)
Two or more races	41.5 (6.34)	13.9 (3.96)	20.7 (5.70)	6.9 ! (3.37)	± (†)	± (†)	± (†)	± (†)
Level and control of institution								
2-year	41.5 (1.71)	12.4 (1.14)	19.6 (1.35)	8.5 (0.90)	66.4 (2.86)	8.4 (1.55)	29.7 (2.63)	27.5 (2.72)
Public	41.2 (1.76)	12.0 (1.17)	19.8 (1.44)	8.4 (0.95)	66.1 (2.98)	8.3 (1.60)	30.0 (2.70)	26.9 (2.79)
Private	46.4 (6.27)	18.0 (4.60)	17.2 (4.92)	9.5 ! (3.52)	± (†)	± (†)	± (†)	± (†)
4-year	40.9 (1.00)	16.1 (0.87)	17.1 (0.84)	6.7 (0.53)	79.0 (2.76)	9.8 (2.15)	29.2 (3.06)	38.4 (3.01)
Public	41.0 (1.13)	14.9 (0.95)	18.6 (0.99)	6.7 (0.57)	77.6 (3.20)	9.9 (2.41)	28.0 (3.44)	38.8 (3.36)
Private	40.4 (2.39)	19.9 (1.80)	12.2 (1.40)	6.7 (1.13)	84.4 (5.35)	9.5 ! (4.53)	33.9 (6.58)	36.9 (7.38)
Student enrollment level								
Undergraduate	41.0 (0.90)	15.2 (0.72)	18.2 (0.74)	6.7 (0.45)	70.5 (2.17)	9.3 (1.40)	30.0 (2.20)	30.1 (2.01)
Sex								
Male	39.0 (1.33)	12.9 (0.95)	17.4 (1.11)	7.4 (0.71)	72.2 (2.84)	8.6 (2.21)	30.4 (3.28)	33.2 (3.30)
Female	42.8 (1.30)	17.2 (1.00)	18.8 (1.06)	6.1 (0.57)	69.0 (2.76)	9.8 (1.89)	29.6 (2.67)	27.5 (2.41)
Race/ethnicity								
White	44.9 (1.18)	18.0 (0.89)	19.1 (0.89)	6.7 (0.54)	72.0 (2.90)	7.6 (1.69)	33.3 (3.08)	30.3 (2.94)
Black	33.7 (2.85)	10.0 (1.82)	15.9 (2.01)	7.4 (1.62)	66.9 (6.33)	± (†)	29.5 (6.39)	32.3 (5.61)
Hispanic	37.2 (2.08)	10.5 (1.48)	18.6 (1.90)	7.5 (1.28)	71.0 (3.97)	14.2 (3.02)	25.8 (3.97)	28.6 (4.09)
Asian	33.1 (3.71)	14.7 (2.67)	13.0 (2.60)	4.9 ! (1.64)	± (†)	± (†)	± (†)	± (†)
Pacific Islander	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)
American Indian/Alaska Native	16.3 ! (7.59)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)	± (†)
Two or more races	40.6 (6.75)	14.8 (4.23)	20.6 (6.00)	± (†)	± (†)	± (†)	± (†)	± (†)
Level and control of institution								
2-year	41.5 (1.73)	12.5 (1.17)	19.4 (1.36)	8.5 (0.92)	65.2 (2.95)	7.9 (1.63)	30.5 (2.64)	25.9 (2.70)
Public	41.1 (1.76)	12.2 (1.20)	19.5 (1.44)	8.4 (0.96)	65.3 (3.01)	7.6 (1.68)	30.4 (2.69)	26.3 (2.74)
Private	47.0 (6.70)	16.5 (4.68)	18.4 (5.13)	10.2 ! (3.77)	± (†)	± (†)	± (†)	± (†)
4-year	40.8 (1.10)	16.3 (0.88)	17.0 (0.89)	6.0 (0.51)	78.2 (2.92)	11.3 (2.45)	29.3 (3.35)	36.2 (3.08)
Public	40.9 (1.18)	15.1 (0.97)	19.0 (1.04)	6.1 (0.57)	76.9 (3.32)	10.7 (2.60)	28.5 (3.60)	36.8 (3.39)
Private	40.5 (2.63)	20.3 (1.94)	12.9 (1.61)	5.8 (1.12)	84.7 (6.97)	14.2 ! (6.55)	33.8 (8.58)	33.4 (8.38)
Graduate	41.3 (2.96)	14.0 (2.08)	13.4 (2.25)	12.3 (2.42)	83.7 (6.32)	± (†)	24.6 (6.18)	50.8 (8.00)

†Not applicable.

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

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

*Excludes those who were employed but not at work during the survey week; therefore, detail may not sum to total percentage employed. "Hours worked per week" refers to the number of hours worked at all jobs during the survey week.

*Includes those who were employed but not at work during the survey week.

NOTE: Students were classified as full time if they were taking at least 12 hours of classes (or at least 9 hours of graduate classes) during an average school week and as part time if they were taking fewer hours. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, 2010 through 2012. (This table was prepared June 2013.)

Table 504.10. Labor force status of 2010, 2011, and 2012 high school completers, by college enrollment status, sex, and race/ethnicity: October 2010, 2011, and 2012
[Standard errors appear in parentheses]

Selected characteristic	Total number of high school completers (in thousands)	Percent of high school completers		Percentage distribution of all high school completers			Labor force participation rate of all high school completers¹	High school completers in civilian labor force²						High school completers not in labor force (in thousands)
		Separately for those enrolled in college vs. those not enrolled	For all high school completers	Employed	Unemployed (seeking employment)	Not in labor force		Number (in thousands)			Unemployment rate			
								Total, all completers in labor force	Employed	Unemployed (seeking employment)				
1	2	3	4	5	6	7	8	9	10	11	12	13		
2010 high school completers³														
Total	3,160 (91.8)	† (†)	100.0 (†)	37.3 (1.73)	14.4 (1.18)	48.3 (1.77)	51.7 (1.77)	1,633 (70.7)	1,179 (64.9)	454 (38.1)	27.8 (2.14)	1,528 (74.0)		
Male	1,679 (64.6)	† (†)	53.1 (1.30)	39.3 (2.31)	15.9 (1.71)	44.8 (2.26)	55.2 (2.26)	926 (51.5)	659 (49.2)	267 (28.2)	28.9 (2.91)	752 (48.0)		
Female	1,482 (58.4)	† (†)	46.9 (1.30)	35.1 (2.32)	12.6 (1.50)	52.3 (2.52)	47.7 (2.52)	706 (45.2)	520 (38.0)	187 (23.9)	26.4 (2.85)	775 (49.5)		
White	1,937 (68.7)	† (†)	61.3 (1.41)	40.9 (2.18)	12.9 (1.34)	46.2 (2.10)	53.8 (2.10)	1,041 (55.1)	792 (52.1)	249 (26.7)	23.9 (2.43)	896 (51.7)		
Black	461 (36.9)	† (†)	14.6 (1.11)	24.5 (3.74)	23.3 (4.22)	52.2 (4.50)	47.8 (4.50)	220 (27.2)	113 (19.8)	107 (20.9)	48.7 (6.96)	241 (28.3)		
Hispanic.....	507 (37.3)	† (†)	16.0 (1.05)	42.5 (4.60)	12.3 (2.68)	45.1 (4.60)	54.9 (4.60)	278 (30.6)	215 (27.9)	‡ (†)	22.5 (4.71)	229 (29.1)		
Enrolled in college, 2010	2,152 (78.8)	100.0 (†)	68.1 (1.49)	30.9 (1.94)	9.1 (1.22)	60.0 (2.13)	40.0 (2.13)	860 (51.9)	664 (46.9)	196 (26.4)	22.8 (2.77)	1,292 (70.3)		
Male	1,055 (50.5)	49.0 (1.64)	33.4 (1.24)	30.1 (2.67)	11.0 (1.81)	58.9 (3.05)	41.1 (3.05)	433 (37.4)	317 (31.7)	116 (19.6)	26.8 (3.87)	621 (44.8)		
Female	1,097 (55.2)	51.0 (1.64)	34.7 (1.44)	31.6 (2.68)	7.3 (1.52)	61.1 (2.84)	38.9 (2.84)	427 (37.4)	347 (34.0)	‡ (†)	18.7 (3.66)	670 (46.3)		
2-year.....	842 (55.9)	39.2 (2.02)	39.2 (2.02)	42.6 (3.21)	9.8 (1.93)	47.6 (3.43)	52.4 (3.43)	441 (39.3)	359 (36.1)	‡ (†)	18.7 (3.39)	401 (41.0)		
4-year.....	1,309 (61.1)	60.9 (2.02)	60.9 (2.02)	23.3 (2.14)	8.7 (1.50)	68.0 (2.33)	32.0 (2.33)	419 (35.5)	305 (30.9)	114 (20.4)	27.1 (4.25)	890 (52.5)		
Full-time students	1,946 (76.2)	90.4 (1.11)	90.4 (1.11)	27.6 (1.91)	9.1 (1.24)	63.3 (2.16)	36.7 (2.16)	714 (48.1)	537 (41.6)	176 (24.7)	24.7 (3.01)	1,233 (67.2)		
Part-time students.....	206 (24.7)	9.6 (1.11)	9.6 (1.11)	61.7 (5.96)	9.5 ! (3.27)	28.7 (5.55)	71.3 (5.55)	147 (21.0)	127 (19.9)	‡ (†)	13.4 ! (4.54)	‡ (†)		
White.....	1,365 (56.9)	63.5 (1.81)	43.2 (1.40)	34.3 (2.41)	9.1 (1.39)	56.7 (2.51)	43.3 (2.51)	592 (41.0)	468 (37.6)	124 (19.4)	21.0 (3.03)	774 (48.7)		
Black	286 (33.4)	13.3 (1.42)	9.1 (1.01)	22.4 (4.79)	13.3 ! (4.58)	64.2 (5.48)	35.8 (5.48)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	184 (26.3)		
Hispanic.....	302 (31.5)	14.1 (1.30)	9.6 (0.96)	30.8 (5.59)	6.8 ! (2.60)	62.4 (5.72)	37.6 (5.72)	114 (20.6)	93 (19.1)	‡ (†)	18.1 ! (6.83)	189 (26.8)		
Not enrolled in college, 2010	1,009 (54.9)	100.0 (†)	31.9 (1.49)	51.0 (2.98)	25.6 (2.38)	23.4 (2.29)	76.6 (2.29)	773 (49.7)	515 (42.9)	258 (27.4)	33.4 (3.07)	236 (25.4)		
Male	624 (40.4)	61.9 (2.77)	19.7 (1.15)	54.8 (3.66)	24.2 (2.99)	21.0 (2.67)	79.0 (2.67)	493 (38.9)	342 (35.6)	151 (19.9)	30.7 (3.75)	131 (17.0)		
Female	385 (37.4)	38.1 (2.77)	12.2 (1.13)	45.0 (4.64)	27.8 (3.95)	27.3 (4.11)	72.7 (4.11)	280 (30.8)	173 (24.6)	107 (17.8)	38.2 (5.13)	105 (19.2)		
White.....	571 (39.3)	56.7 (2.72)	18.1 (1.13)	56.8 (3.94)	21.9 (3.02)	21.4 (3.15)	78.6 (3.15)	449 (36.0)	324 (33.6)	125 (18.1)	27.8 (3.79)	122 (19.7)		
Black	175 (24.9)	17.3 (2.11)	5.5 (0.80)	27.8 (6.61)	39.6 (6.95)	32.6 (6.23)	67.4 (6.23)	118 (21.7)	‡ (†)	‡ (†)	58.7 (9.00)	‡ (†)		
Hispanic.....	204 (25.4)	20.3 (2.34)	6.5 (0.76)	59.9 (5.86)	20.5 (5.10)	19.6 (5.11)	80.4 (5.11)	164 (23.9)	122 (19.9)	‡ (†)	25.5 (6.01)	‡ (†)		
2011 high school completers³														
Total	3,079 (88.3)	† (†)	100.0 (†)	35.2 (1.40)	12.9 (1.12)	51.9 (1.60)	48.1 (1.60)	1,482 (58.7)	1,084 (50.0)	398 (34.8)	26.8 (2.01)	1,597 (73.3)		
Male	1,611 (60.6)	† (†)	52.3 (1.30)	34.2 (2.00)	16.0 (1.62)	49.8 (2.40)	50.2 (2.40)	808 (46.2)	551 (36.3)	258 (27.3)	31.9 (2.67)	802 (51.6)		
Female	1,468 (58.4)	† (†)	47.7 (1.30)	36.3 (2.22)	9.5 (1.32)	54.1 (2.28)	45.9 (2.28)	674 (40.4)	534 (37.3)	140 (19.7)	20.8 (2.69)	795 (48.6)		
White	1,747 (60.6)	† (†)	56.7 (1.38)	42.7 (1.85)	10.2 (1.25)	47.1 (2.15)	52.9 (2.15)	925 (46.9)	746 (39.7)	179 (22.4)	19.3 (2.08)	822 (49.5)		
Black	464 (36.1)	† (†)	15.1 (1.08)	23.1 (3.76)	17.5 (3.65)	59.4 (4.49)	40.6 (4.49)	189 (25.6)	107 (20.8)	‡ (†)	43.2 (7.23)	275 (29.2)		
Hispanic.....	623 (42.0)	† (†)	20.2 (1.20)	28.4 (3.25)	15.9 (2.72)	55.7 (3.60)	44.3 (3.60)	276 (29.2)	177 (23.6)	99 (18.0)	35.9 (5.33)	347 (32.0)		
Enrolled in college, 2011	2,101 (77.2)	100.0 (†)	68.2 (1.45)	30.4 (1.69)	8.2 (1.17)	61.4 (1.92)	38.6 (1.92)	810 (49.2)	638 (42.1)	172 (25.1)	21.2 (2.68)	1,291 (63.1)		
Male	1,041 (55.6)	49.6 (1.70)	33.8 (1.44)	26.2 (2.33)	10.1 (1.96)	63.7 (2.86)	36.3 (2.86)	378 (35.7)	273 (27.2)	106 (21.6)	27.9 (4.47)	663 (46.2)		
Female	1,060 (49.1)	50.4 (1.70)	34.4 (1.29)	34.5 (2.57)	6.3 (1.15)	59.2 (2.62)	40.8 (2.62)	432 (34.3)	365 (32.4)	‡ (†)	15.3 (2.73)	628 (40.0)		
2-year.....	798 (49.2)	38.0 (1.89)	25.9 (1.49)	37.9 (3.07)	11.8 (2.32)	50.3 (3.30)	49.7 (3.30)	397 (36.0)	303 (30.0)	94 (19.8)	23.7 (4.21)	401 (35.9)		
4-year.....	1,303 (62.2)	62.0 (1.89)	42.3 (1.44)	25.7 (2.08)	6.0 (1.23)	68.3 (2.14)	31.7 (2.14)	413 (33.8)	336 (32.2)	78 (15.9)	18.9 (3.67)	890 (51.2)		
Full-time students	1,930 (74.2)	91.9 (1.11)	62.7 (1.42)	27.0 (1.71)	7.9 (1.20)	65.1 (1.95)	34.9 (1.95)	674 (44.0)	522 (36.8)	152 (24.0)	22.6 (3.02)	1,256 (63.0)		
Part-time students.....	170 (24.1)	8.1 (1.11)	5.5 (0.78)	68.3 (6.42)	11.4 ! (4.38)	20.3 (4.97)	79.7 (4.97)	136 (20.8)	116 (18.8)	‡ (†)	14.3 ! (5.53)	‡ (†)		

See notes at end of table.

Table 504.10. Labor force status of 2010, 2011, and 2012 high school completers, by college enrollment status, sex, and race/ethnicity: October 2010, 2011, and 2012—Continued

[Standard errors appear in parentheses]

Selected characteristic	Total number of high school completers (in thousands)	Percent of high school completers		Percentage distribution of all high school completers			Labor force participation rate of all high school completers ¹	High school completers in civilian labor force ²					High school completers not in labor force (in thousands)
		Separately for those enrolled in college vs. those not enrolled	For all high school completers	Employed	Unemployed (seeking employment)	Not in labor force		Number (in thousands)			Unemployment rate		
								Total, all completers in labor force	Employed	Unemployed (seeking employment)			
1	2	3	4	5	6	7	8	9	10	11	12	13	
White.....	1,193 (52.9)	56.8 (1.73)	38.7 (1.43)	37.4 (2.27)	6.4 (1.33)	56.2 (2.69)	43.8 (2.69)	522 (40.1)	446 (33.1)	‡ (†)	14.6 (2.66)	670 (43.0)	
Black	312 (31.6)	14.8 (1.44)	10.1 (0.96)	19.9 (4.50)	7.7 † (3.02)	72.4 (4.76)	27.6 (4.76)	86 (17.2)	‡ (†)	‡ (†)	28.0 † (10.19)	226 (26.9)	
Hispanic.....	415 (33.9)	19.7 (1.39)	13.5 (1.02)	24.9 (3.96)	12.5 (3.31)	62.6 (4.45)	37.4 (4.45)	155 (22.3)	103 (18.5)	‡ (†)	33.5 (7.70)	260 (28.0)	
Not enrolled in college, 2011	978 (51.1)	100.0 (†)	31.8 (1.45)	45.6 (2.88)	23.1 (2.58)	31.3 (2.74)	68.7 (2.74)	672 (42.5)	446 (34.7)	226 (27.9)	33.6 (3.40)	306 (32.3)	
Male	569 (38.2)	58.2 (2.65)	18.5 (1.20)	48.8 (3.94)	26.7 (3.33)	24.5 (3.42)	75.5 (3.42)	430 (34.3)	278 (27.4)	152 (22.5)	35.4 (4.17)	139 (21.7)	
Female.....	409 (34.4)	41.8 (2.65)	13.3 (1.03)	41.1 (4.39)	18.0 (3.43)	40.8 (4.77)	59.2 (4.77)	242 (24.5)	168 (21.8)	74 (13.9)	30.5 (5.11)	167 (26.5)	
White.....	554 (37.4)	56.7 (2.58)	18.0 (1.14)	54.1 (3.72)	18.5 (2.97)	27.4 (3.32)	72.6 (3.32)	402 (31.6)	300 (26.6)	103 (18.4)	25.5 (3.89)	152 (21.7)	
Black	152 (21.3)	15.6 (2.01)	5.0 (0.69)	29.7 (6.97)	37.6 (7.13)	32.6 (7.91)	67.4 (7.91)	103 (19.8)	‡ (†)	‡ (†)	55.9 (8.44)	‡ (†)	
Hispanic.....	208 (26.8)	21.3 (2.38)	6.8 (0.84)	35.4 (6.04)	22.6 (5.12)	42.0 (6.75)	58.0 (6.75)	121 (19.4)	74 (15.0)	‡ (†)	39.0 (7.47)	‡ (†)	
2012 high school completers ³													
Total	3,203 (96.2)	† (†)	100.0 (†)	36.3 (1.53)	12.6 (1.15)	51.2 (1.61)	48.8 (1.61)	1,563 (67.9)	1,161 (57.7)	402 (38.9)	25.7 (2.13)	1,639 (73.1)	
Male	1,622 (70.1)	† (†)	50.6 (1.25)	33.7 (2.21)	14.5 (1.75)	51.8 (2.29)	48.2 (2.29)	783 (49.3)	547 (42.8)	235 (29.5)	30.0 (3.29)	840 (52.7)	
Female.....	1,581 (54.0)	† (†)	49.4 (1.25)	38.8 (1.92)	10.6 (1.29)	50.6 (2.16)	49.4 (2.16)	781 (42.2)	614 (36.0)	167 (21.1)	21.4 (2.31)	800 (44.7)	
White	1,820 (62.8)	† (†)	56.8 (1.52)	42.5 (2.07)	10.9 (1.31)	46.6 (2.02)	53.4 (2.02)	971 (49.9)	774 (46.1)	198 (24.8)	20.3 (2.35)	849 (46.7)	
Black	413 (33.9)	† (†)	12.9 (0.98)	26.4 (4.59)	23.2 (4.11)	50.4 (4.88)	49.6 (4.88)	205 (26.1)	109 (19.8)	96 (19.3)	46.8 (7.23)	208 (26.4)	
Hispanic.....	697 (54.9)	† (†)	21.8 (1.41)	32.1 (3.10)	10.2 (2.13)	57.6 (3.29)	42.4 (3.29)	296 (28.7)	224 (25.2)	‡ (†)	24.2 (4.60)	402 (42.7)	
Enrolled in college, 2012	2,121 (76.4)	100.0 (†)	66.2 (1.59)	31.5 (1.66)	6.8 (0.92)	61.8 (1.84)	38.2 (1.84)	811 (46.7)	667 (41.0)	143 (20.0)	17.7 (2.18)	1,310 (63.9)	
Male	994 (53.3)	46.9 (1.66)	31.0 (1.31)	27.4 (2.39)	7.0 (1.37)	65.6 (2.58)	34.4 (2.58)	342 (29.7)	272 (27.0)	‡ (†)	20.4 (3.65)	652 (45.6)	
Female.....	1,127 (49.9)	53.1 (1.66)	35.2 (1.41)	35.1 (2.19)	6.5 (1.20)	58.4 (2.43)	41.6 (2.43)	469 (32.6)	395 (29.0)	‡ (†)	15.7 (2.60)	658 (42.0)	
2-year.....	921 (57.7)	43.4 (2.07)	28.8 (1.57)	39.9 (3.10)	8.0 (1.57)	52.1 (3.22)	47.9 (3.22)	441 (35.2)	367 (32.0)	‡ (†)	16.7 (3.09)	480 (47.1)	
4-year.....	1,200 (58.3)	56.6 (2.07)	37.5 (1.60)	25.0 (1.92)	5.8 (1.14)	69.2 (2.17)	30.8 (2.17)	370 (31.8)	300 (27.6)	‡ (†)	18.8 (3.32)	830 (47.5)	
Full-time students	1,863 (71.3)	87.8 (1.31)	58.2 (1.61)	28.1 (1.74)	5.8 (0.87)	66.1 (1.89)	33.9 (1.89)	632 (41.6)	523 (36.6)	109 (16.8)	17.2 (2.34)	1,231 (60.3)	
Part-time students.....	258 (29.7)	12.2 (1.31)	8.1 (0.90)	55.9 (5.63)	13.4 (3.98)	30.8 (5.73)	69.2 (5.73)	179 (25.8)	144 (22.3)	‡ (†)	19.3 (5.36)	‡ (†)	
White.....	1,196 (52.7)	56.4 (1.88)	37.3 (1.50)	35.0 (2.32)	6.6 (1.16)	58.3 (2.46)	41.7 (2.46)	498 (35.5)	419 (32.1)	79 (14.3)	15.9 (2.61)	698 (44.0)	
Black	233 (30.4)	11.0 (1.38)	7.3 (0.93)	24.4 (5.79)	10.8 † (4.25)	64.7 (6.27)	35.3 (6.27)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	151 (24.1)	
Hispanic.....	490 (43.3)	23.1 (1.71)	15.3 (1.16)	31.7 (3.98)	4.7 † (1.83)	63.6 (4.00)	36.4 (4.00)	178 (22.7)	155 (22.0)	‡ (†)	12.9 † (4.91)	312 (36.1)	
Not enrolled in college, 2012	1,082 (63.3)	100.0 (†)	33.8 (1.59)	45.7 (2.52)	23.9 (2.62)	30.4 (2.69)	69.6 (2.69)	753 (53.4)	494 (40.9)	259 (31.4)	34.4 (3.24)	329 (34.5)	
Male	628 (45.9)	58.1 (2.47)	19.6 (1.22)	43.8 (3.64)	26.3 (3.63)	29.8 (3.64)	70.2 (3.64)	441 (39.1)	275 (31.1)	166 (25.0)	37.5 (4.55)	187 (27.0)	
Female.....	454 (37.3)	41.9 (2.47)	14.2 (1.09)	48.2 (3.92)	20.5 (3.35)	31.3 (3.78)	68.7 (3.78)	312 (29.8)	219 (25.1)	93 (16.5)	29.9 (4.50)	142 (21.3)	
White.....	624 (42.3)	57.7 (2.63)	19.5 (1.21)	56.9 (3.29)	18.9 (2.69)	24.2 (3.11)	75.8 (3.11)	473 (39.3)	355 (34.3)	118 (17.9)	25.0 (3.32)	151 (20.9)	
Black	180 (22.0)	16.6 (1.84)	5.6 (0.66)	28.8 (6.82)	39.2 (7.43)	31.9 (7.23)	68.1 (7.23)	122 (19.9)	‡ (†)	‡ (†)	57.6 (9.06)	‡ (†)	
Hispanic.....	207 (28.4)	19.1 (2.25)	6.5 (0.85)	33.2 (6.32)	23.4 (5.69)	43.4 (5.64)	56.6 (5.64)	117 (18.0)	‡ (†)	‡ (†)	41.4 (9.35)	90 (18.2)	

†Not applicable.

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

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

²The labor force participation rate is the percentage of persons who are either employed or seeking employment.³The labor force includes all employed persons plus those seeking employment. The unemployment rate is the percentage of persons in the labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.³Includes 16- to 24-year-olds who completed high school between October of the previous year and October of the given year. Includes recipients of equivalency credentials as well as diploma recipients.

NOTE: Data are for October of given year. Data are based on sample surveys of the civilian noninstitutional population. Percentages are only shown when the base is 75,000 or greater. Standard errors were computed using replicate weights. Totals include race categories not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2010, 2011, and 2012. (This table was prepared June 2013.)

Labor Force Status of Recent High School Completers and Dropouts

Table 504.20. Labor force status of high school dropouts, by sex and race/ethnicity: October, selected years, 1980 through 2012

[Standard errors appear in parentheses]

Year, sex, and race/ethnicity	Number of dropouts (in thousands)	Percent of all dropouts	Percentage distribution of dropouts			Labor force participation rate of dropouts¹	Dropouts in civilian labor force²			Dropouts not in labor force (in thousands)
			Employed	Unemployed (seeking employment)	Not in labor force		Number (in thousands)		Unemployment rate	
							Total	Unemployed (seeking employment)		
1	2	3	4	5	6	7	8	9	10	11
All dropouts										
1980.....	738 (44.0)	100.0 (†)	43.8 (2.97)	20.0 (2.37)	36.2 (2.87)	63.8 (2.87)	471 (35.2)	148 (19.5)	31.4 (3.44)	267 (26.5)
1985.....	610 (42.3)	100.0 (†)	43.5 (3.45)	24.0 (2.94)	32.5 (3.25)	67.5 (3.25)	412 (34.8)	147 (20.6)	35.6 (4.01)	198 (24.1)
1990.....	412 (36.0)	100.0 (†)	46.3 (4.37)	21.6 (3.57)	32.2 (4.09)	67.8 (4.09)	279 (29.7)	89 (16.6)	31.8 (4.90)	132 (20.4)
1995.....	604 (43.6)	100.0 (†)	47.7 (3.61)	20.0 (2.86)	32.3 (3.38)	67.7 (3.38)	409 (35.9)	121 (19.3)	29.6 (3.97)	195 (24.8)
2000.....	515 (28.5)	100.0 (†)	48.7 (2.77)	19.2 (3.01)	32.0 (2.59)	68.0 (2.59)	350 (23.5)	99 (17.2)	28.1 (4.16)	165 (16.2)
2005.....	407 (35.3)	100.0 (†)	38.3 (4.22)	18.9 (3.42)	42.8 (3.32)	57.2 (4.30)	233 (26.7)	77 (15.4)	32.9 (5.42)	174 (17.9)
2010³.....	340 (29.0)	100.0 (†)	30.9 (4.24)	23.0 (4.29)	46.1 (4.78)	53.9 (4.78)	183 (21.5)	78 (16.0)	42.7 (6.67)	157 (21.9)
2011³.....	372 (33.4)	100.0 (†)	33.9 (4.09)	21.1 (4.18)	44.9 (4.78)	55.1 (4.78)	2045 (24.2)	79 (15.9)	38.4 (6.26)	167 (24.5)
2012³.....	370 (37.1)	100.0 (†)	23.8 (4.56)	23.4 (4.69)	52.8 (5.64)	47.2 (5.64)	174 (27.0)	‡ (†)	49.6 (7.82)	195 (28.8)
Male										
1980.....	422 (32.5)	57.2 (2.89)	50.3 (3.86)	22.0 (3.20)	27.7 (3.45)	72.3 (3.45)	305 (27.7)	93 (15.3)	30.5 (4.18)	117 (17.1)
1985.....	319 (29.9)	52.3 (3.39)	50.8 (4.69)	30.6 (4.32)	18.6 (3.65)	81.4 (3.65)	260 (27.0)	98 (16.6)	37.6 (5.04)	59 (12.9)
1990.....	217 (25.6)	52.8 (4.27)	51.3 (5.89)	28.0 (5.29)	20.7 (4.77)	79.3 (4.77)	172 (22.8)	61 (13.5)	35.3 (6.32)	45 (11.6)
1995.....	339 (31.5)	56.2 (3.45)	52.8 (4.64)	21.3 (3.80)	26.0 (4.07)	74.0 (4.07)	251 (27.1)	72 (14.5)	28.7 (4.88)	88 (16.1)
2000.....	295 (29.3)	57.3 (3.73)	74.6 (4.34)	18.2 (3.85)	25.6 (4.35)	74.4 (4.35)	220 (25.3)	‡ (†)	24.5 (4.96)	76 (14.9)
2005.....	227 (25.9)	55.8 (4.24)	59.9 (5.61)	21.6 (4.71)	40.3 (5.61)	59.7 (5.61)	136 (20.1)	‡ (†)	35.9 (7.09)	91 (16.4)
2010³.....	179 (21.3)	52.7 (4.17)	25.9 (4.96)	17.2 (4.40)	56.9 (5.70)	43.1 (5.70)	77 (12.4)	‡ (†)	39.8 (8.62)	102 (17.2)
2011³.....	204 (24.5)	54.7 (4.00)	42.1 (5.91)	16.0 ! (4.85)	41.8 (6.25)	58.2 (6.25)	118 (18.1)	‡ (†)	27.5 (7.53)	85 (17.4)
2012³.....	192 (27.1)	51.9 (5.42)	31.1 (6.58)	26.8 (6.34)	42.1 (6.64)	57.9 (6.64)	111 (20.9)	‡ (†)	46.3 (9.59)	‡ (†)
Female										
1980.....	316 (27.0)	42.8 (2.77)	35.0 (4.08)	17.4 (3.24)	47.6 (4.28)	52.4 (4.28)	165 (19.6)	55 (11.3)	33.2 (5.57)	150 (18.7)
1985.....	291 (27.4)	47.7 (3.25)	35.5 (4.51)	16.8 (3.52)	47.8 (4.71)	52.2 (4.71)	152 (19.8)	49 (11.2)	32.1 (6.09)	139 (18.9)
1990.....	194 (23.2)	47.2 (4.10)	55.0 (5.94)	14.4 (4.19)	45.0 (5.94)	55.0 (5.94)	107 (17.2)	‡ (†)	26.1 (7.08)	87 (15.6)
1995.....	265 (26.6)	43.8 (3.31)	59.5 (4.95)	18.4 (3.91)	40.5 (4.95)	59.5 (4.95)	157 (20.6)	‡ (†)	30.9 (6.05)	107 (17.0)
2000.....	220 (24.3)	42.7 (3.58)	59.5 (5.43)	20.3 (4.45)	40.6 (5.43)	59.4 (5.43)	131 (18.8)	‡ (†)	34.2 (6.80)	90 (15.6)
2005.....	180 (22.4)	44.2 (4.11)	53.9 (6.20)	15.6 (4.51)	46.0 (6.20)	54.0 (6.20)	97 (16.4)	‡ (†)	28.8 (7.67)	83 (15.2)
2010³.....	161 (19.3)	47.3 (4.17)	36.4 (6.46)	29.6 (7.15)	34.0 (6.82)	66.0 (6.82)	106 (17.0)	‡ (†)	44.8 (9.14)	‡ (†)
2011³.....	169 (20.4)	45.3 (4.00)	24.1 (5.60)	27.3 (6.92)	48.7 (7.45)	51.3 (7.45)	87 (14.9)	‡ (†)	53.1 (9.84)	82 (17.0)
2012³.....	178 (27.1)	48.1 (5.42)	15.9 ! (5.41)	19.7 ! (6.66)	64.5 (8.03)	35.5 (8.03)	‡ (†)	‡ (†)	‡ (†)	115 (24.8)
White										
1980.....	489 (35.9)	66.2 (2.83)	50.3 (3.67)	18.0 (2.79)	31.7 (3.42)	68.3 (3.42)	334 (29.7)	88 (15.1)	26.3 (3.87)	155 (20.2)
1985.....	354 (32.3)	58.1 (3.43)	49.2 (4.56)	23.3 (3.82)	27.5 (4.07)	72.5 (4.07)	257 (27.5)	83 (15.4)	32.2 (4.95)	98 (16.9)
1990.....	242 (27.6)	58.8 (4.31)	75.0 (4.95)	18.7 (4.41)	25.0 (4.95)	75.0 (4.95)	181 (23.9)	‡ (†)	25.0 (5.65)	60 (13.8)
1995.....	316 (31.6)	52.3 (3.61)	69.9 (4.59)	18.3 (3.83)	30.1 (4.59)	69.9 (4.59)	221 (26.4)	‡ (†)	26.2 (5.21)	95 (17.3)
2000.....	288 (21.4)	55.9 (2.76)	76.6 (3.14)	16.5 (3.79)	23.4 (3.14)	76.6 (3.14)	221 (18.7)	‡ (†)	21.5 (4.79)	‡ (†)
2005.....	194 (24.4)	47.6 (4.34)	60.3 (6.16)	20.0 (5.05)	39.7 (6.16)	60.3 (6.16)	117 (18.9)	‡ (†)	33.2 (7.67)	77 (15.4)
2010³.....	148 (18.9)	43.5 (4.57)	31.4 (6.58)	20.4 (5.46)	48.3 (6.82)	51.7 (6.82)	77 (13.6)	‡ (†)	39.4 (9.52)	71 (14.1)
2011³.....	181 (25.3)	48.5 (4.76)	32.8 (5.71)	18.2 (5.05)	49.0 (6.21)	51.0 (6.21)	92 (15.9)	‡ (†)	35.7 (8.57)	88 (17.6)
2012³.....	86 (15.3)	23.2 (4.16)	24.7 ! (7.85)	11.6 ! (5.44)	63.7 (8.29)	36.3 (8.29)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Black										
1980.....	141 (19.9)	19.1 (2.43)	49.3 (7.09)	28.4 (6.40)	50.7 (7.09)	49.3 (7.09)	69 (14.0)	‡ (†)	‡ (†)	71 (14.2)
1985.....	130 (20.2)	21.4 (2.95)	52.5 (7.78)	22.7 (6.52)	47.5 (7.78)	52.5 (7.78)	68 (14.7)	‡ (†)	‡ (†)	62 (14.0)
1990.....	82 (16.6)	19.9 (3.62)	66.1 (9.64)	35.2 (9.74)	33.9 (9.64)	66.1 (9.64)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
1995.....	104 (18.5)	17.2 (2.79)	59.2 (8.75)	25.8 ! (7.78)	40.8 (8.75)	59.2 (8.75)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
2000.....	106 (18.7)	20.6 (3.24)	52.2 (8.80)	25.5 ! (7.68)	47.8 (8.80)	52.2 (8.80)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
2005.....	108 (19.3)	26.5 (4.07)	26.5 (7.89)	16.0 ! (6.56)	57.5 (8.84)	42.5 (8.84)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
2010³.....	‡ (†)	18.7 (3.94)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
2011³.....	‡ (†)	19.1 (3.77)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
2012³.....	114 (22.9)	30.8 (5.01)	‡ (†)	35.6 (9.75)	57.3 (10.21)	42.7 (10.21)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Hispanic										
1980.....	91 (18.9)	12.3 (2.41)	65.2 (9.94)	17.9 ! (8.00)	34.8 (9.94)	65.2 (9.94)	59 (15.3)	‡ (†)	‡ (†)	‡ (†)
1985.....	105 (18.2)	17.3 (2.72)	69.9 (7.95)	32.0 (8.09)	30.1 (7.95)	69.9 (7.95)	74 (15.2)	‡ (†)	‡ (†)	‡ (†)
1990.....	72 (15.6)	17.4 (3.44)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
1995.....	174 (23.8)	28.8 (3.34)	68.6 (6.40)	20.1 (5.52)	31.4 (6.40)	68.6 (6.40)	119 (19.7)	‡ (†)	29.3 (7.57)	‡ (†)
2000.....	101 (18.2)	19.6 (3.18)	61.1 (8.82)	22.2 ! (7.52)	38.9 (8.82)	61.1 (8.82)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
2005.....	86 (17.2)	21.1 (3.76)	45.1 (9.96)	66.1 (9.64)	35.2 (9.74)	33.9 (9.64)	66 (9.6)	‡ (†)	‡ (†)	‡ (†)
2010³.....	93 (15.8)	27.3 (3.95)	33.9 (8.72)	52.2 (8.80)	25.5 ! (7.68)	47.8 (8.80)	52 (8.8)	‡ (†)	‡ (†)	‡ (†)
2011³.....	99 (17.4)	26.6 (4.14)	28.3 (7.34)	20.1 ! (6.43)	51.6 (8.76)	48.4 (8.76)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
2012³.....	134 (24.2)	36.3 (5.08)	33.9 (8.08)	21.0 ! (7.47)	45.1 (10.42)	54.9 (10.42)	‡ (†)	‡ (†)	‡ (†)	‡ (†)

†Not applicable.

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

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

¹The labor force participation rate is the percentage of persons who are either employed or seeking employment.²The labor force includes all employed persons plus those seeking employment. The unemployment rate is the percentage of persons in the labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks.³Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the generalized variance function methodology used in prior years.

NOTE: Data are based on sample surveys of the civilian noninstitutional population. Data are for October of a given year. Dropouts are considered persons 16 to 24 years old who dropped out of school in the 12-month period ending in October of years shown. Includes dropouts from any grade, including a small number from elementary and middle schools. Percentages are only shown when the base is 75,000 or greater. Totals include race categories not separately shown. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October, selected years, 1980 through 2012. (This table was prepared April 2014.)

Table 504.30. Among special education students out of high school up to 8 years, percentage attending and completing postsecondary education, living independently, and working competitively, by type of disability: 2007 and 2009

[Standard errors appear in parentheses]

Year, postsecondary status and institution type, and living and employment status	All disabilities ¹	Specific learning disabilities	Speech or language impairments	Intellectual disability	Emotional disturbance	Hearing impairments	Orthopedic impairments	Other health impairments ²	Visual impairments	Multiple disabilities	Deaf-blindness	Autism	Traumatic brain injury
1	2	3	4	5	6	7	8	9	10	11	12	13	14
2007 (out of high school up to 6 years)													
Ever attended institution													
Any postsecondary	55.0 (2.62)	60.9 (3.88)	63.0 (3.77)	28.2 (3.65)	44.6 (4.36)	70.9 (4.61)	59.8 (4.59)	56.9 (4.14)	70.8 (5.23)	31.3 (5.28)	48.8 (6.83)	46.6 (5.25)	56.2 (7.49)
4-year	14.7 (1.87)	15.6 (2.89)	29.8 (3.57)	6.2 ! (1.96)	7.7 ! (2.34)	31.4 (4.71)	22.5 (3.91)	19.5 (3.31)	42.8 (5.70)	8.0 ! (3.08)	18.2 (5.28)	15.7 (3.82)	15.7 ! (5.49)
2-year	37.3 (2.55)	40.8 (3.91)	41.0 (3.84)	21.2 (3.32)	30.0 (4.02)	44.9 (5.05)	45.5 (4.66)	44.6 (4.16)	47.0 (5.74)	17.2 (4.29)	29.1 (6.21)	32.6 (4.93)	33.5 (7.12)
Vocational/technical	28.3 (2.37)	31.4 (3.69)	20.3 (3.14)	16.0 (2.97)	27.5 (3.92)	37.8 (4.92)	21.5 (3.84)	28.1 (3.76)	21.2 (4.71)	14.8 (4.04)	18.9 (5.35)	21.8 (4.35)	33.2 (7.11)
Graduation rate, by type of institution ³													
Any postsecondary	38.4 (4.41)	37.5 (6.13)	48.4 (6.64)	40.0 (10.17)	41.1 (7.55)	38.9 (8.80)	35.7 (7.55)	33.8 (6.09)	49.7 (9.35)	32.1 ! (10.55)	± (†)	35.3 (10.36)	50.4 (12.59)
4-year	29.4 (8.30)	± (†)	39.8 ! (12.46)	± (†)	± (†)	37.2 ! (13.80)	35.7 ! (16.18)	± (†)	58.7 (13.84)	± (†)	± (†)	± (†)	± (†)
2-year	29.7 (4.83)	29.4 (6.81)	40.2 (7.79)	28.1 ! (11.70)	26.7 ! (8.47)	30.6 ! (10.78)	23.1 ! (8.41)	32.6 (6.63)	42.9 (11.33)	± (†)	± (†)	33.0 ! (13.39)	24.8 ! (12.11)
Vocational/technical	54.6 (7.22)	55.1 (9.66)	69.8 (10.43)	50.3 ! (15.09)	56.5 (11.38)	33.0 ! (14.56)	44.4 (11.95)	47.1 (11.65)	50.9 ! (19.67)	± (†)	± (†)	49.2 ! (15.05)	± (†)
Living independently ⁴	35.7 (2.53)	40.6 (3.91)	30.4 (3.60)	21.2 (3.32)	34.4 (4.17)	28.5 (4.60)	14.0 (3.26)	30.8 (3.86)	31.3 (5.35)	10.6 ! (3.51)	13.7 ! (4.69)	11.8 (3.39)	24.8 (6.52)
Competitively employed ⁵													
Currently	61.1 (2.86)	70.4 (4.12)	61.4 (4.17)	31.6 (4.22)	53.2 (4.94)	49.4 (5.85)	26.2 (4.36)	60.3 (4.51)	34.4 (5.98)	31.6 (6.13)	15.0 ! (5.46)	32.7 (5.63)	32.6 (7.47)
In the past 2 years	78.6 (2.27)	85.9 (2.92)	78.8 (3.30)	49.8 (4.32)	78.9 (3.77)	70.3 (4.93)	42.8 (4.62)	78.8 (3.54)	54.6 (5.97)	41.0 (5.99)	26.4 (6.17)	44.1 (5.40)	63.6 (7.50)
2009 (out of high school up to 8 years)													
Ever attended institution													
Any postsecondary	59.2 (2.64)	65.3 (3.93)	67.0 (3.62)	29.5 (3.62)	53.0 (4.53)	74.8 (4.24)	62.0 (4.42)	65.2 (4.05)	70.7 (5.01)	33.2 (5.09)	56.8 (7.09)	44.2 (4.66)	60.4 (7.40)
4-year	18.4 (2.08)	20.9 (3.36)	30.9 (3.56)	6.2 ! (1.92)	11.0 (2.84)	34.7 (4.66)	23.5 (3.87)	19.1 (3.34)	41.5 (5.43)	7.3 ! (2.82)	23.7 (6.09)	17.4 (3.56)	18.5 ! (5.87)
2-year	44.4 (2.67)	49.7 (4.13)	46.5 (3.86)	19.7 (3.16)	38.0 (4.40)	53.4 (4.88)	50.9 (4.57)	53.2 (4.25)	51.2 (5.51)	21.7 (4.45)	36.9 (6.91)	32.2 (4.39)	42.1 (7.47)
Vocational/technical	31.3 (2.49)	34.1 (3.92)	28.5 (3.48)	17.2 (2.99)	33.0 (4.27)	40.3 (4.79)	26.5 (4.03)	33.1 (4.00)	25.6 (4.81)	17.6 (4.11)	21.6 (5.89)	22.1 (3.90)	34.5 (7.20)
Currently attending institution													
Any postsecondary	15.1 (1.93)	17.3 (3.13)	20.1 (3.09)	± (†)	12.9 (3.04)	25.0 (4.23)	23.3 (3.87)	16.1 (3.13)	25.0 (4.79)	8.2 ! (2.99)	24.5 (6.19)	14.0 (3.26)	14.6 ! (5.34)
4-year	5.2 (1.20)	5.9 ! (1.95)	10.6 (2.38)	± (†)	3.9 ! (1.76)	15.0 (3.51)	8.0 ! (2.47)	3.1 ! (1.48)	15.1 (3.94)	± (†)	9.1 ! (4.11)	5.3 ! (2.12)	± (†)
2-year	9.0 (1.54)	10.3 (2.52)	8.3 (2.14)	± (†)	8.6 (2.56)	11.6 (3.15)	13.2 (3.10)	10.9 (2.67)	8.9 ! (3.16)	± (†)	16.7 ! (5.34)	8.2 ! (2.59)	9.2 ! (4.38)
Vocational/technical	2.2 ! (0.79)	± (†)	2.7 ! (1.24)	± (†)	± (†)	± (†)	5.5 ! (2.09)	2.9 ! (1.43)	± (†)	± (†)	± (†)	± (†)	± (†)
Graduation rate, by type of institution ³													
Any postsecondary	47.6 (3.92)	47.8 (5.49)	53.5 (5.35)	39.8 (8.45)	45.9 (6.45)	58.7 (6.67)	45.3 (6.40)	44.8 (5.64)	58.4 (7.24)	58.9 (9.71)	± (†)	50.7 (8.15)	61.8 (10.33)
4-year	45.3 (7.28)	47.7 (10.07)	60.1 (8.80)	± (†)	± (†)	49.5 (9.93)	48.8 (11.86)	30.6 ! (9.72)	63.1 (10.01)	± (†)	± (†)	59.0 (12.15)	± (†)
2-year	37.2 (4.46)	38.2 (6.16)	39.2 (6.35)	28.2 ! (9.90)	33.3 (7.61)	42.5 (8.53)	32.9 (7.24)	35.1 (6.12)	45.9 (9.06)	44.3 (12.86)	± (†)	43.3 (10.61)	35.7 ! (11.88)
Vocational/technical	54.6 (5.96)	52.7 (8.29)	64.3 (8.39)	51.2 (12.94)	62.5 (8.67)	63.8 (10.75)	50.7 (10.12)	58.7 (8.28)	47.3 (12.97)	46.5 (12.73)	± (†)	53.2 (12.43)	73.9 (14.00)
Living independently ⁴	44.7 (2.68)	51.0 (4.15)	38.7 (3.75)	25.7 (3.48)	44.3 (4.52)	40.3 (4.79)	24.9 (3.95)	39.2 (4.17)	41.4 (5.43)	11.2 ! (3.41)	20.5 (5.79)	7.1 ! (2.42)	24.0 (6.48)
Competitively employed ⁵													
Currently	53.1 (2.82)	62.4 (4.27)	58.5 (3.93)	25.7 (3.60)	40.9 (4.65)	47.4 (5.14)	26.4 (4.03)	53.8 (4.48)	34.1 (5.36)	21.5 (4.63)	23.1 (6.19)	24.2 (4.07)	41.7 (7.52)
In the past 2 years	70.1 (2.52)	78.1 (3.51)	77.2 (3.28)	38.7 (3.98)	68.6 (4.31)	65.0 (4.81)	40.2 (4.53)	72.2 (3.92)	47.2 (5.61)	32.1 (5.15)	34.9 (6.96)	33.9 (4.54)	53.3 (7.64)

†Not applicable.

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

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

¹Includes disability categories not shown separately.²Other health impairments include having limited strength, vitality, or alertness that is due to chronic or acute health problems (such as a heart condition, rheumatic fever, asthma, hemophilia, and leukemia) and that adversely affects educational performance.³Among students who had ever attended the type of institution specified, the percentage who received a diploma, certificate, or license.⁴Living independently includes living alone, with a spouse or roommate, in a college dormitory, in Job Corps housing, or in military housing as a service member.⁵Competitively employed refers to those receiving more than minimum wage and working in an environment where the majority of workers are not disabled.

NOTE: Data based on students who had been out of high school up to 6 years in 2007 and up to 8 years in 2009 and had attended special or regular schools in the 1999–2000 or 2000–01 school year. Apparent discrepancies in attendance and graduation percentages between 2007 and 2009 may be due to inconsistent reporting by respondents and smaller numbers of respondents for the 2009 survey wave. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Special Education Research, National Longitudinal Transition Study-2 (NLTS2), Waves 4 and 5, 2007 and 2009, unpublished tabulations. (This table was prepared July 2010.)

Table 505.10. Number, percentage distribution, unemployment rates, and median earnings of 25- to 29-year-old bachelor's degree holders and percentage of degree holders among all 25- to 29-year-olds, by field of study: 2009 and 2012

[Standard errors appear in parentheses]

Field of study	2009										2012											
	25- to 29-year-old bachelor's degree holders								Percent of all 25- to 29-year-olds with degree in specific field	25- to 29-year-old bachelor's degree holders								Percent of all 25- to 29-year-olds with degree in specific field				
	Number, in thousands		Percentage distribution		Unemployment rate		Median annual earnings (in current dollars)			Number, in thousands		Percentage distribution		Unemployment rate		Median annual earnings (in current dollars)						
1	2		3		4		5		6		7		8		9		10		11			
Total, all bachelor's degrees	6,418	(30.8)	100.0	(†)	5.2	(0.12)	\$44,880	(547)	29.9	(0.14)	6,738	(37.0)	100.0	(†)	4.8	(0.13)	\$44,530	(760)	31.8	(0.17)		
Agriculture	59	(2.9)	0.9	(0.04)	2.2	!	(0.85)	38,970	(995)	0.3	(0.01)	62	(2.6)	0.9	(0.04)	1.8	!	(0.61)	42,570	(1,333)	0.3	(0.01)
Architecture	45	(2.3)	0.7	(0.04)	9.6	(1.58)	45,950	(1,186)	0.2	(0.01)	53	(3.3)	0.8	(0.05)	6.0	(1.51)	44,930	(1,394)	0.2	(0.02)		
Area, ethnic, and civilization studies	27	(2.1)	0.4	(0.03)	7.3	(2.10)	39,930	(1,495)	0.1	(0.01)	28	(2.2)	0.4	(0.03)	5.4	(1.54)	36,940	(2,323)	0.1	(0.01)		
Arts, fine and commercial																						
Fine arts	250	(6.5)	3.9	(0.10)	8.8	(0.79)	35,870	(889)	1.2	(0.03)	273	(8.1)	4.1	(0.12)	6.6	(0.69)	36,190	(1,170)	1.3	(0.04)		
Commercial art and graphic design	96	(4.9)	1.5	(0.08)	9.2	(1.22)	39,940	(535)	0.4	(0.02)	108	(4.9)	1.6	(0.07)	5.6	(1.07)	38,300	(1,686)	0.5	(0.02)		
Business																						
Business, general	224	(6.6)	3.5	(0.10)	5.2	(0.63)	45,910	(1,110)	1.0	(0.03)	245	(8.0)	3.6	(0.12)	4.1	(0.61)	45,230	(155)	1.2	(0.04)		
Accounting	184	(5.9)	2.9	(0.09)	4.4	(0.63)	52,840	(1,428)	0.9	(0.03)	201	(6.5)	3.0	(0.10)	4.6	(0.67)	52,190	(829)	0.9	(0.03)		
Business management and administration	372	(8.7)	5.8	(0.13)	5.9	(0.46)	43,900	(1,237)	1.7	(0.04)	349	(7.9)	5.2	(0.12)	4.5	(0.47)	44,370	(1,176)	1.6	(0.04)		
Marketing and marketing research	196	(6.3)	3.0	(0.10)	5.7	(0.67)	44,740	(134)	0.9	(0.03)	201	(5.4)	3.0	(0.08)	5.0	(0.64)	44,570	(854)	1.0	(0.03)		
Finance	168	(5.2)	2.6	(0.08)	4.8	(0.74)	51,390	(891)	0.8	(0.02)	167	(6.0)	2.5	(0.09)	4.3	(0.76)	54,940	(1,092)	0.8	(0.03)		
Management information systems and statistics	27	(2.0)	0.4	(0.03)	5.8	(1.66)	55,350	(2,569)	0.1	(0.01)	21	(1.8)	0.3	(0.03)	†	(†)	50,920	(5,066)	0.1	(0.01)		
Business, other and medical administration	121	(5.2)	1.9	(0.08)	4.9	(0.88)	45,040	(1,434)	0.6	(0.02)	135	(4.9)	2.0	(0.07)	4.2	(0.67)	45,000	(899)	0.6	(0.02)		
Communications and communications technologies	384	(8.8)	6.0	(0.13)	5.4	(0.51)	39,900	(62)	1.8	(0.04)	375	(7.8)	5.6	(0.12)	4.8	(0.48)	40,180	(88)	1.8	(0.04)		
Computer and information systems	259	(6.2)	4.0	(0.09)	5.2	(0.64)	59,030	(947)	1.2	(0.03)	227	(7.9)	3.4	(0.11)	4.5	(0.72)	58,330	(1,662)	1.1	(0.04)		
Construction/electrical/transportation technologies	34	(2.2)	0.5	(0.03)	4.1	(1.19)	49,950	(2,248)	0.2	(0.01)	39	(2.5)	0.6	(0.04)	4.7	!	(1.41)	49,700	(1,829)	0.2	(0.01)	
Criminal justice and fire protection	133	(4.5)	2.1	(0.07)	4.2	(0.72)	39,900	(453)	0.6	(0.02)	157	(5.3)	2.3	(0.08)	6.2	(0.84)	39,140	(1,450)	0.7	(0.03)		
Education																						
General education	143	(4.8)	2.2	(0.08)	3.3	(0.63)	39,180	(537)	0.7	(0.02)	156	(6.0)	2.3	(0.09)	3.3	(0.71)	38,290	(1,335)	0.7	(0.03)		
Early childhood education	41	(2.5)	0.6	(0.04)	2.8	!	(1.00)	35,230	(889)	0.2	(0.01)	41	(2.6)	0.6	(0.04)	3.2	!	(1.26)	35,210	(976)	0.2	(0.01)
Elementary education	192	(5.2)	3.0	(0.08)	3.2	(0.49)	35,980	(896)	0.9	(0.02)	172	(4.9)	2.6	(0.07)	2.9	(0.55)	37,320	(584)	0.8	(0.02)		
Secondary teacher education	21	(1.5)	0.3	(0.02)	3.8	!	(1.86)	38,480	(958)	0.1	(0.01)	19	(1.6)	0.3	(0.02)	4.5	!	(1.74)	37,970	(2,214)	0.1	(0.01)
Education, other	180	(5.0)	2.8	(0.08)	3.2	(0.59)	37,970	(824)	0.8	(0.02)	193	(6.1)	2.9	(0.09)	3.3	(0.58)	39,270	(1,022)	0.9	(0.03)		
Engineering and engineering-related fields																						
General engineering	55	(3.2)	0.9	(0.05)	6.0	(1.25)	59,780	(1,395)	0.3	(0.01)	72	(4.1)	1.1	(0.06)	4.4	!	(1.36)	59,830	(610)	0.3	(0.02)	
Chemical engineering	30	(2.1)	0.5	(0.03)	3.6	!	(1.65)	64,930	(3,706)	0.1	(0.01)	26	(1.9)	0.4	(0.03)	0.9	!	(0.60)	70,210	(1,422)	0.1	(0.01)
Civil engineering	42	(2.3)	0.7	(0.03)	4.2	(1.13)	57,840	(1,793)	0.2	(0.01)	53	(2.9)	0.8	(0.04)	6.3	(1.56)	59,650	(2,110)	0.3	(0.01)		
Computer engineering	55	(2.5)	0.9	(0.04)	4.9	(1.19)	59,900	(1,524)	0.3	(0.01)	52	(3.0)	0.8	(0.05)	6.1	(1.63)	69,790	(2,362)	0.2	(0.01)		
Electrical engineering	95	(3.3)	1.5	(0.05)	4.3	(0.90)	63,580	(1,522)	0.4	(0.02)	88	(3.8)	1.3	(0.06)	3.7	(0.88)	69,080	(2,330)	0.4	(0.02)		
Mechanical engineering	84	(3.7)	1.3	(0.06)	5.0	(0.92)	61,590	(1,699)	0.4	(0.02)	90	(4.0)	1.3	(0.06)	2.7	(0.60)	65,150	(1,589)	0.4	(0.02)		
Engineering, other	74	(3.7)	1.2	(0.06)	4.3	(0.93)	58,870	(931)	0.3	(0.02)	85	(3.9)	1.3	(0.06)	3.6	(0.94)	64,710	(3,193)	0.4	(0.02)		
Engineering technologies	38	(2.8)	0.6	(0.04)	7.0	(1.59)	54,240	(1,871)	0.2	(0.01)	41	(3.0)	0.6	(0.04)	5.7	(1.70)	52,360	(2,039)	0.2	(0.01)		
English language and literature	200	(5.3)	3.1	(0.08)	5.7	(0.77)	37,960	(1,050)	0.9	(0.02)	203	(5.8)	3.0	(0.09)	5.9	(0.68)	39,510	(1,017)	1.0	(0.03)		
Family and consumer sciences	62	(2.8)	1.0	(0.05)	2.4	(0.65)	35,920	(2,415)	0.3	(0.01)	59	(2.9)	0.9	(0.04)	4.9	(1.19)	36,220	(1,582)	0.3	(0.01)		
Health professions																						
General medical and health services	183	(5.2)	2.9	(0.08)	3.3	(0.60)	49,880	(1,305)	0.9	(0.02)	224	(6.4)	3.3	(0.09)	3.6	(0.48)	49,480	(1,364)	1.1	(0.03)		
Nursing	164	(5.2)	2.6	(0.08)	1.5	(0.34)	52,890	(1,753)	0.8	(0.02)	221	(6.2)	3.3	(0.09)	3.2	(0.52)	50,830	(1,220)	1.0	(0.03)		
History	133	(4.3)	2.1	(0.07)	7.4	(0.90)	39,640	(737)	0.6	(0.02)	141	(5.0)	2.1	(0.07)	5.8	(0.80)	40,900	(1,706)	0.7	(0.02)		
Liberal arts and humanities	117	(4.4)	1.8	(0.07)	7.1	(0.88)	38,890	(1,374)	0.5	(0.02)	84	(4.5)	1.2	(0.07)	5.7	(1.20)	35,280	(1,162)	0.4	(0.02)		
Linguistics and comparative language and literature	68	(3.3)	1.1	(0.05)	5.6	(1.18)	39,910	(795)	0.3	(0.02)	74	(3.6)	1.1	(0.05)	5.6	(1.09)	42,050	(1,251)	0.4	(0.02)		
Mathematics	70	(3.2)	1.1	(0.05)	4.7	(1.33)	49,540	(909)	0.3	(0.01)	87	(3.6)	1.3	(0.05)	2.7	(0.63)	48,180	(1,957)	0.4	(0.02)		
Multi/interdisciplinary studies	121	(4.3)	1.9	(0.07)	5.8	(0.92)	42,980	(1,946)	0.6	(0.02)	71	(4.3)	1.1	(0.06)	5.6	(1.08)	40,030	(803)	0.3	(0.02)		
Natural sciences																						
Biology	354	(6.8)	5.5	(0.10)	4.5	(0.52)	42,300	(879)	1.6	(0.03)	394	(7.6)	5.8	(0.11)	4.1	(0.41)	42,530	(1,279)	1.9	(0.04)		
Environmental science	42	(2.5)	0.7	(0.04)	3.0	!	(1.15)	39,220	(603)	0.2	(0.01)	37	(2.3)	0.6	(0.03)	2.9	!	(0.99)	39,500	(1,621)	0.2	(0.01)
Physical sciences	104	(4.2)	1.6	(0.06)	4.2	(0.81)	44,170	(433)	0.5	(0.02)	183	(5.9)	2.7	(0.09)	4.4	(0.63)	45,030	(1,150)	0.9	(0.03)		

See notes at end of table.

Table 505.10. Number, percentage distribution, unemployment rates, and median earnings of 25- to 29-year-old bachelor's degree holders and percentage of degree holders among all 25- to 29-year-olds, by field of study: 2009 and 2012—Continued

[Standard errors appear in parentheses]

Field of study	2009					2012				
	25- to 29-year-old bachelor's degree holders				Percent of all 25- to 29-year-olds with degree in specific field	25- to 29-year-old bachelor's degree holders				Percent of all 25- to 29-year-olds with degree in specific field
	Number, in thousands	Percentage distribution	Unemployment rate	Median annual earnings (in current dollars)		Number, in thousands	Percentage distribution	Unemployment rate	Median annual earnings (in current dollars)	
1	2	3	4	5	6	7	8	9	10	11
Physical fitness, parks, recreation and leisure.....	96 (3.9)	1.5 (0.06)	5.9 (0.93)	39,380 (350)	0.4 (0.02)	109 (3.9)	1.6 (0.06)	4.1 (0.70)	40,380 (1,487)	0.5 (0.02)
Philosophy and religious studies	57 (3.0)	0.9 (0.05)	8.1 (1.51)	40,970 (1,387)	0.3 (0.01)	53 (2.9)	0.8 (0.04)	6.6 (1.52)	39,710 (1,977)	0.3 (0.01)
Psychology	371 (7.6)	5.8 (0.12)	5.0 (0.50)	39,890 (765)	1.7 (0.04)	394 (8.5)	5.8 (0.12)	5.8 (0.53)	38,350 (662)	1.9 (0.04)
Public administration and public policy	14 (1.7)	0.2 (0.03)	‡ ! (†)	52,150 (4,290)	0.1 (0.01)	13 (1.4)	0.2 (0.02)	7.3 ! (3.48)	58,080 (2,186)	0.1 (0.01)
Social sciences										
Anthropology and archeology	33 (2.1)	0.5 (0.03)	5.6 ! (1.91)	33,260 (2,555)	0.2 (0.01)	40 (2.7)	0.6 (0.04)	8.6 (1.92)	34,410 (2,232)	0.2 (0.01)
Economics	126 (4.5)	2.0 (0.07)	5.1 (0.80)	58,980 (3,144)	0.6 (0.02)	126 (4.7)	1.9 (0.07)	4.8 (0.82)	54,250 (1,456)	0.6 (0.02)
Geography	21 (1.7)	0.3 (0.03)	5.8 ! (2.11)	40,170 (1,216)	0.1 (0.01)	24 (2.3)	0.4 (0.03)	9.1 ! (3.23)	40,400 (2,675)	0.1 (0.01)
International relations	20 (1.6)	0.3 (0.02)	7.4 (2.18)	45,320 (2,964)	0.1 (0.01)	28 (2.1)	0.4 (0.03)	7.5 ! (2.28)	50,110 (2,051)	0.1 (0.01)
Political science and government.....	167 (5.2)	2.6 (0.08)	6.6 (0.85)	47,480 (1,034)	0.8 (0.02)	172 (5.4)	2.6 (0.08)	8.2 (0.96)	46,980 (2,495)	0.8 (0.03)
Sociology	113 (3.9)	1.8 (0.06)	5.3 (0.94)	38,620 (1,585)	0.5 (0.02)	109 (4.1)	1.6 (0.06)	5.1 (0.81)	40,300 (205)	0.5 (0.02)
Miscellaneous social sciences	32 (2.4)	0.5 (0.04)	6.6 ! (2.21)	39,900 (526)	0.2 (0.01)	33 (2.3)	0.5 (0.03)	6.6 ! (2.13)	40,230 (2,561)	0.2 (0.01)
Social work and human services	67 (3.9)	1.0 (0.06)	4.0 (0.92)	34,950 (1,081)	0.3 (0.02)	68 (3.4)	1.0 (0.05)	4.3 (1.00)	34,240 (1,594)	0.3 (0.02)
Theology and religious vocations	32 (2.4)	0.5 (0.04)	3.7 ! (1.20)	35,300 (962)	0.1 (0.01)	33 (2.5)	0.5 (0.04)	‡ ! (†)	35,140 (2,456)	0.2 (0.01)
Other fields	22 (2.2)	0.3 (0.03)	7.2 ! (2.59)	42,760 (3,817)	0.1 (0.01)	26 (2.3)	0.4 (0.03)	8.6 ! (2.99)	39,640 (1,473)	0.1 (0.01)

†Not applicable.

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

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

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

SOURCE: U.S. Department of Commerce, Census Bureau, 2009 and 2012 American Community Survey (ACS) Public Use Microdata Sample (PUMS) data. (This table was prepared April 2014.)

Table 505.20. Among 25- to 34-year-olds with a bachelor's or higher degree, percentage who were employed in any occupation, by undergraduate field of study, sex, race/ethnicity, nativity, and citizenship status: 2011

[Standard errors appear in parentheses]

Sex, race/ethnicity, nativity, and citizenship status	Total, all fields	Bachelor's degree in a science, technology, engineering, or mathematics (STEM) field									Bachelor's degree in a non-STEM field			
		STEM total	Agriculture/ natural resources	Architecture	Computer and information sciences	Engineering/ engineering technologies	Biology/ biomedical sciences	Mathematics/ statistics	Physical/ social sciences	Health studies	Non- STEM total	Business	Education	All other fields of study
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total¹	95.1 (0.10)	95.8 (0.13)	96.0 (0.54)	92.7 (1.25)	95.8 (0.43)	96.4 (0.28)	96.4 (0.32)	95.4 (0.80)	94.8 (0.25)	96.6 (0.31)	94.7 (0.12)	95.2 (0.19)	96.6 (0.27)	93.9 (0.19)
Sex														
Male	95.1 (0.15)	95.8 (0.18)	96.9 (0.61)	92.5 (1.27)	95.8 (0.48)	96.8 (0.31)	96.0 (0.50)	94.8 (1.07)	94.7 (0.40)	95.1 (0.84)	94.5 (0.19)	95.3 (0.30)	96.3 (0.67)	93.7 (0.26)
Female	95.2 (0.14)	95.8 (0.18)	95.0 (0.86)	93.0 (2.44)	95.6 (0.87)	95.0 (0.69)	96.7 (0.41)	96.3 (0.95)	94.8 (0.36)	97.0 (0.33)	94.9 (0.17)	95.0 (0.30)	96.7 (0.26)	94.1 (0.26)
Race/ethnicity														
White	96.0 (0.09)	96.7 (0.13)	96.6 (0.58)	92.0 (1.74)	97.2 (0.37)	96.9 (0.34)	97.1 (0.31)	96.4 (0.76)	96.0 (0.25)	97.8 (0.31)	95.6 (0.12)	96.2 (0.20)	97.1 (0.23)	94.8 (0.20)
Black	90.8 (0.46)	91.4 (0.73)	87.2 (4.61)	95.2 (3.10)	89.9 (2.62)	92.8 (1.79)	95.8 (1.22)	90.3 (4.70)	88.9 (1.44)	93.0 (1.43)	90.5 (0.58)	91.0 (0.94)	92.3 (1.83)	89.8 (0.76)
Hispanic	94.2 (0.40)	94.9 (0.55)	96.5 (2.56)	97.0 (1.43)	96.3 (1.45)	96.1 (0.98)	97.1 (1.20)	90.7 (3.19)	92.6 (1.00)	96.4 (1.04)	93.8 (0.48)	93.8 (0.65)	96.5 (0.83)	93.1 (0.68)
Asian	94.1 (0.31)	95.0 (0.36)	94.6 (2.66)	90.4 (2.55)	95.2 (0.84)	96.3 (0.51)	94.1 (0.98)	93.9 (2.49)	94.9 (0.78)	93.4 (1.14)	92.6 (0.51)	93.2 (0.69)	91.7 (2.20)	92.0 (0.90)
Pacific Islander	91.5 (3.48)	90.6 (5.45)	+	+	+	+	+	+	+	+	92.1 (4.62)	+	+	+
American Indian/Alaska Native ²	94.6 (1.38)	96.6 (2.13)	+	+	+	+	+	+	93.2 (5.70)	100.0 (#)	93.3 (2.08)	100.0 (#)	96.8 (1.96)	89.3 (3.36)
American Indian	94.2 (1.56)	98.0 (1.83)	+	+	+	+	+	+	+	+	91.9 (2.50)	100.0 (#)	96.4 (2.23)	86.7 (4.13)
Alaska Native	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Two or more races	92.4 (0.70)	93.4 (1.10)	+	+	+	94.0 (4.16)	97.0 (1.62)	90.9 (3.31)	+	92.3 (2.54)	91.9 (2.92)	91.7 (1.05)	93.0 (1.87)	89.7 (1.60)
Race/ethnicity by sex														
Male														
White	95.8 (0.15)	96.6 (0.20)	97.6 (0.63)	91.9 (1.71)	97.1 (0.39)	97.1 (0.37)	96.4 (0.60)	96.4 (1.03)	96.2 (0.44)	96.4 (1.00)	95.4 (0.18)	96.2 (0.30)	97.2 (0.47)	94.4 (0.26)
Black	89.3 (0.94)	89.1 (1.42)	+	+	88.5 (3.57)	91.8 (2.18)	95.4 (1.72)	+	85.1 (2.82)	90.2 (3.87)	89.4 (1.09)	90.4 (1.63)	88.4 (5.90)	88.7 (1.47)
Hispanic	94.4 (0.51)	95.1 (0.71)	100.0 (#)	99.5 (0.58)	95.4 (1.94)	96.8 (0.93)	95.2 (2.58)	88.0 (5.21)	92.3 (1.65)	95.1 (2.12)	93.9 (0.65)	93.6 (1.11)	96.2 (1.45)	93.8 (0.80)
Asian	94.9 (0.37)	95.8 (0.44)	95.4 (3.28)	85.6 (4.46)	95.9 (0.96)	97.2 (0.54)	94.7 (1.41)	92.3 (3.55)	95.0 (1.18)	93.1 (2.12)	93.1 (0.71)	93.7 (1.01)	92.6 (5.12)	92.5 (1.16)
Pacific Islander	84.9 (6.79)	+	+	+	+	+	+	+	+	+	+	+	+	+
American Indian/Alaska Native ²	93.0 (2.59)	92.5 (5.01)	+	+	+	+	+	+	+	+	93.3 (3.52)	+	+	91.0 (4.87)
American Indian	92.9 (3.10)	94.6 (4.81)	+	+	+	+	+	+	+	+	91.9 (4.19)	+	+	88.9 (5.93)
Alaska Native	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Two or more races	92.2 (1.29)	95.2 (1.52)	+	+	92.0 (5.57)	97.9 (1.16)	96.5 (2.75)	+	91.2 (4.87)	+	89.7 (1.98)	93.1 (2.56)	+	86.3 (3.24)
Female														
White	96.1 (0.13)	96.8 (0.18)	95.4 (0.99)	92.1 (3.43)	97.7 (0.96)	96.2 (0.87)	97.7 (0.37)	96.5 (1.10)	95.8 (0.35)	98.1 (0.30)	95.8 (0.18)	96.2 (0.36)	97.1 (0.25)	95.0 (0.28)
Black	91.9 (0.53)	92.9 (0.82)	+	+	93.2 (2.68)	95.3 (1.90)	96.0 (1.45)	+	90.6 (1.51)	93.6 (1.43)	91.2 (0.68)	91.5 (1.19)	93.6 (1.52)	90.5 (0.86)
Hispanic	94.1 (0.49)	94.7 (0.70)	92.5 (5.38)	93.5 (3.84)	98.7 (1.02)	93.4 (2.80)	98.6 (0.72)	93.2 (4.16)	92.7 (1.16)	96.8 (1.19)	93.7 (0.68)	94.0 (0.85)	96.6 (0.95)	92.7 (1.04)
Asian	93.1 (0.52)	94.0 (0.62)	94.1 (4.05)	97.1 (2.25)	93.7 (1.73)	93.5 (1.24)	93.6 (1.50)	96.1 (2.38)	94.8 (1.11)	93.5 (1.35)	92.2 (0.69)	92.8 (0.94)	91.4 (2.37)	91.7 (1.09)
Pacific Islander	98.0 (1.97)	+	+	+	+	+	+	+	+	+	+	+	+	+
American Indian/Alaska Native ²	95.6 (1.46)	99.1 (0.93)	+	+	+	+	+	+	+	+	93.3 (2.33)	+	98.0 (1.58)	88.0 (4.44)
American Indian	95.0 (1.73)	100.0 (#)	+	+	+	+	+	+	+	+	91.9 (2.86)	+	+	84.9 (5.62)
Alaska Native	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Two or more races	92.5 (0.99)	91.4 (1.56)	+	+	+	92.4 (6.17)	88.1 (4.63)	+	93.1 (2.14)	90.2 (3.56)	93.1 (1.34)	93.0 (2.64)	98.0 (1.36)	92.1 (1.65)
Nativity														
Hispanic														
U.S.-born ³	94.2 (0.43)	94.8 (0.64)	96.3 (3.35)	98.5 (1.05)	94.9 (2.29)	97.0 (1.09)	96.6 (1.60)	94.2 (2.92)	92.0 (1.27)	97.4 (1.03)	93.8 (0.53)	93.5 (0.90)	98.0 (0.63)	93.1 (0.71)
Foreign-born	94.3 (0.66)	95.2 (0.93)	+	95.1 (2.90)	98.2 (1.53)	95.3 (1.58)	98.3 (1.08)	+	94.3 (1.68)	94.0 (2.75)	93.6 (0.94)	94.5 (1.01)	92.4 (2.59)	93.1 (1.58)
Asian														
U.S.-born ³	93.9 (0.51)	94.3 (0.65)	+	83.9 (6.26)	94.0 (2.19)	95.1 (1.38)	93.1 (2.03)	92.3 (6.10)	95.3 (0.91)	94.5 (2.02)	93.4 (0.72)	93.4 (1.16)	90.9 (3.91)	93.7 (0.94)
Foreign-born	94.1 (0.36)	95.2 (0.40)	93.7 (3.52)	93.2 (2.78)	95.4 (0.92)	96.5 (0.53)	94.7 (1.09)	94.3 (2.58)	94.6 (1.09)	93.0 (1.27)	92.1 (0.66)	93.1 (0.85)	92.1 (2.70)	90.7 (1.25)
Citizenship status														
U.S.-born citizen	95.4 (0.10)	96.0 (0.13)	96.3 (0.56)	92.5 (1.48)	95.9 (0.53)	96.6 (0.34)	96.5 (0.36)	95.9 (0.86)	94.9 (0.29)	97.4 (0.29)	95.1 (0.13)	95.7 (0.20)	96.9 (0.28)	94.2 (0.19)
Naturalized citizen	93.4 (0.38)	94.9 (0.50)	90.9 (4.91)	94.9 (2.64)	95.4 (1.21)	94.8 (1.04)	96.0 (1.02)	94.2 (3.27)	94.5 (0.90)	94.1 (1.37)	92.1 (0.70)	92.4 (0.93)	93.8 (2.01)	91.4 (1.17)
Noncitizen	93.8 (0.32)	95.0 (0.37)	94.3 (2.25)	92.7 (2.84)	95.6 (0.85)	96.5 (0.50)	95.6 (1.01)	93.5 (2.15)	93.9 (0.99)	90.8 (1.55)	91.8 (0.62)	92.5 (0.80)	92.9 (1.73)	90.8 (1.07)

†Not applicable.

#Rounds to zero.

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

¹Total includes other racial/ethnic groups not shown separately.

²Includes persons reporting American Indian alone, persons reporting Alaska Native alone, and persons from American Indian and/or Alaska Native tribes specified or not specified.

³Includes those born in the 50 states, the District of Columbia, Puerto Rico, American Samoa, Guam, the U.S. Virgin Islands, and the Northern Marianas, as well as those born abroad to U.S.-citizen parents.

NOTE: Estimates are for the entire population of bachelor's degree holders in the indicated age range, including persons living in households and persons living in group quarters (such as college residence halls, residential treatment centers, military barracks, and correctional facilities). The first bachelor's degree major reported by respondents was used to classify their field of study, even though they were able to report a second bachelor's degree major and may possess advanced degrees in other fields. STEM fields, as defined here, consist of the fields specified in columns 4 through 11. Data were assembled based on major field aggregations, except that management of STEM activities was counted as a STEM field instead of a business field. Race categories exclude persons of Hispanic ethnicity.

SOURCE: U.S. Department of Commerce, Census Bureau, American Community Survey (ACS), 2011. (This table was prepared February 2013.)

Table 505.40. Percentage distribution of recipients of bachelor's degrees in various fields of study 1 year after graduation, by time to completion, enrollment and employment status, and occupation: 2001 and 2009

[Standard errors appear in parentheses]

Time to completion, enrollment and employment status, and occupation	1999–2000 graduates in 2001, total	2007–08 graduates in 2009													
		Total ¹	Engineering	Biological and physical sciences	Mathematics and computer science	Social sciences	History	Humanities	Health professions	Business and management	Education ²	Psychology	Public affairs and social services		
1	2	3	4	5	6	7	8	9	10	11	12	13	14		
Total graduates	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	
Time between high school graduation and degree completion															
4 years or less.....	32.7 (0.83)	40.3 (0.64)	35.5 (2.68)	56.2 (2.24)	36.3 (3.27)	53.4 (2.08)	44.1 (3.78)	50.4 (2.02)	28.9 (2.01)	37.5 (1.53)	32.5 (1.65)	48.9 (2.17)	29.1 (3.42)		
More than 4, up to 5 years.....	22.9 (0.58)	20.7 (0.51)	31.0 (2.58)	17.8 (1.74)	16.9 (2.62)	19.2 (1.62)	20.4 (2.81)	20.7 (1.57)	18.1 (1.41)	17.4 (1.09)	25.5 (1.59)	19.5 (1.73)	16.0 (2.85)		
More than 5, up to 6 years.....	10.8 (0.48)	9.5 (0.35)	11.2 (1.69)	9.8 (1.59)	8.4 (1.79)	7.6 (1.09)	12.2 (2.87)	7.9 (1.01)	8.9 (1.14)	8.0 (0.79)	13.2 (1.34)	7.7 (1.10)	10.4 (2.12)		
More than 6, up to 10 years.....	14.8 (0.59)	13.4 (0.42)	11.1 (1.64)	8.9 (1.21)	13.8 (2.25)	11.9 (1.21)	12.4 (2.87)	12.6 (1.40)	16.3 (1.64)	14.1 (1.01)	13.8 (1.32)	11.8 (1.54)	19.0 (3.09)		
More than 10 years.....	18.8 (0.59)	16.0 (0.52)	11.2 (1.89)	7.3 (1.24)	24.6 (2.58)	7.8 (1.05)	10.9 (2.55)	8.3 (1.02)	27.8 (2.13)	23.1 (1.25)	15.0 (1.41)	12.1 (1.61)	25.5 (2.74)		
Enrollment status															
Enrolled.....	20.8 (0.51)	21.7 (0.47)	22.8 (1.98)	40.9 (2.33)	19.9 (2.58)	23.5 (1.65)	38.1 (3.99)	23.6 (1.48)	23.5 (1.93)	13.9 (1.01)	19.9 (1.36)	36.6 (2.15)	24.3 (3.28)		
Not enrolled.....	79.2 (0.51)	78.3 (0.47)	77.2 (1.98)	59.1 (2.33)	80.1 (2.58)	76.5 (1.65)	61.9 (3.99)	76.4 (1.48)	76.5 (1.93)	86.1 (1.01)	80.1 (1.36)	63.4 (2.15)	75.7 (3.28)		
Employment status															
Employed.....	87.4 (0.46)	83.8 (0.49)	88.4 (1.54)	69.6 (1.92)	88.9 (1.88)	78.9 (1.72)	74.9 (3.93)	79.4 (1.58)	86.6 (1.64)	88.1 (0.95)	90.2 (1.12)	79.7 (1.91)	81.2 (2.92)		
Full time.....	76.5 (0.52)	65.0 (0.62)	76.1 (2.12)	49.0 (2.38)	75.1 (2.67)	61.2 (1.94)	46.1 (4.35)	47.6 (2.12)	68.5 (1.86)	76.7 (1.18)	70.7 (1.74)	46.6 (2.40)	69.8 (3.44)		
Part time.....	10.9 (0.40)	18.8 (0.48)	12.3 (1.88)	20.7 (1.84)	13.8 (2.11)	17.6 (1.72)	28.8 (3.66)	31.9 (1.72)	18.0 (1.59)	11.4 (0.92)	19.4 (1.54)	33.1 (2.33)	11.4 (2.15)		
Unemployed ³	6.1 (0.33)	9.2 (0.38)	6.7 (1.15)	7.2 (1.06)	5.8 (1.28)	11.3 (1.32)	14.5 (3.24)	11.8 (1.32)	6.4 (1.07)	8.5 (0.83)	5.1 (0.76)	10.2 (1.42)	13.5 (2.63)		
Not in labor force ⁴	6.4 (0.35)	7.0 (0.31)	4.9 (1.08)	23.1 (1.99)	5.3 (1.51)	9.9 (1.32)	10.6 (2.39)	8.8 (1.03)	7.0 (1.27)	3.4 (0.51)	4.7 (0.91)	10.0 (1.44)	5.2 (1.52)		
Unemployment rate (labor force participants only) ⁵	6.5 (—)	9.9 (—)	7.0 (—)	9.4 (—)	6.1 (—)	12.5 (—)	16.2 (—)	12.9 (—)	6.9 (—)	8.8 (—)	5.4 (—)	11.3 (—)	14.3 (—)		
Total employed	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)		
Occupation															
Administrative/clerical.....	4.5 (0.28)	2.6 (0.21)	‡ (†)	1.9 † (0.61)	‡ (†)	4.1 (0.88)	4.6 † (2.17)	4.9 (1.01)	‡ (†)	2.6 (0.51)	‡ (†)	2.9 (0.65)	5.8 † (2.10)		
Arts/communications.....	4.2 (0.30)	4.5 (0.32)	2.3 † (1.09)	‡ (†)	1.6 † (0.65)	3.0 † (0.92)	‡ (†)	14.4 (1.54)	‡ (†)	1.3 (0.37)	1.0 † (0.35)	‡ (†)	# (†)		
Business															
Management.....	12.5 (0.47)	8.4 (0.41)	10.8 (2.08)	3.2 † (0.96)	3.4 † (1.24)	9.5 (1.45)	5.0 † (1.83)	4.8 (0.99)	5.1 (1.10)	14.5 (1.08)	1.6 (0.45)	6.9 (1.43)	11.1 (2.98)		
Nonmanagement.....	15.1 (0.58)	21.1 (0.61)	7.0 (1.54)	10.5 (1.63)	17.0 (2.82)	26.3 (2.05)	19.5 (3.67)	15.8 (1.93)	6.4 (1.14)	43.5 (1.76)	4.0 (0.76)	16.8 (1.98)	11.6 (2.91)		
Computer information systems/mathematics ⁶	6.8 (0.34)	4.6 (0.27)	7.0 (1.19)	‡ (†)	50.6 (3.28)	3.0 (0.89)	‡ (†)	1.0 † (0.39)	‡ (†)	4.6 (0.69)	0.6 † (0.27)	1.8 † (0.77)	# (†)		
Construction/trade/transportation.....	3.1 (0.26)	3.3 (0.23)	5.0 (1.22)	2.5 (0.72)	2.0 † (0.70)	2.2 (0.61)	5.1 † (2.51)	4.2 (1.01)	‡ (†)	4.2 (0.59)	0.9 † (0.31)	1.7 (0.50)	‡ (†)		
Education.....	18.1 (0.52)	15.6 (0.43)	5.2 (1.26)	16.3 (2.12)	12.5 (2.01)	11.4 (1.45)	27.9 (3.49)	19.1 (1.74)	3.5 (0.72)	3.1 (0.55)	78.7 (1.61)	12.7 (1.41)	13.1 (2.69)		
Engineering/engineering technician/science professions.....	8.4 (0.33)	6.2 (0.30)	55.6 (3.02)	28.8 (2.39)	2.2 † (0.93)	1.0 † (0.38)	‡ (†)	0.8 † (0.32)	‡ (†)	1.3 (0.35)	0.2 † (0.09)	1.7 † (0.74)	# (†)		
Health professions.....	7.8 (0.26)	8.6 (0.30)	1.1 † (0.53)	13.5 (1.62)	‡ (†)	3.3 (0.84)	3.7 † (1.68)	2.4 † (0.78)	74.4 (2.00)	1.2 (0.32)	1.2 † (0.48)	7.0 (1.38)	2.3 † (1.06)		
Military/protective service.....	2.4 (0.20)	2.9 (0.24)	1.6 † (0.72)	2.9 † (0.89)	2.3 † (1.12)	6.3 (1.08)	6.5 † (2.23)	0.9 † (0.39)	‡ (†)	2.4 (0.46)	0.8 † (0.35)	1.8 † (0.69)	7.0 † (2.79)		
Sales.....	6.8 (0.31)	7.9 (0.40)	2.1 (0.61)	7.4 (1.78)	1.6 † (0.70)	7.4 (1.29)	8.9 † (3.28)	9.8 (1.34)	1.9 † (0.68)	12.9 (1.12)	1.7 (0.44)	7.4 (1.37)	5.5 † (2.21)		
Other occupations.....	10.2 (0.42)	14.3 (0.43)	2.0 † (0.65)	10.9 (1.65)	4.3 † (1.40)	22.4 (2.16)	13.0 (2.53)	21.8 (1.77)	4.6 (0.87)	8.8 (1.08)	9.2 (1.22)	38.5 (2.19)	42.4 (4.03)		

—Not available.

‡Not applicable.

#Rounds to zero.

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

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

¹Includes graduates in other fields not separately shown.

²Includes graduates who have not finished all requirements for teaching certification or were previously qualified to teach.

³Percentage of all graduates who are not employed, but are looking for work.

⁴Percentage of all graduates who are neither employed nor looking for work.

⁵The labor force is made up of persons who are employed and persons who are not employed but are looking for work. (It does not include those who are neither employed nor looking for work.) The unemployment rate is the percentage of labor force participants who are not employed but are actively seeking work.

⁶For 2001, does not include mathematics professions.

NOTE: Data exclude bachelor's degree recipients from U.S. Service Academies, deceased graduates, and graduates living at foreign addresses at the time of the survey. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000/01 and 2008/09 Baccalaureate and Beyond Longitudinal Study (B&B:2000/01 and B&B:08/09). (This table was prepared August 2011.)

Table 505.50. Percentage, selected employment characteristics, and annual salaries of bachelor's degree recipients employed full time 1 year after graduation, by field of study: 1991, 2001, and 2009
 [Standard errors appear in parentheses]

Selected employment characteristic and annual salary	All fields of study ¹	Engineering	Biological and physical sciences ²	Mathematics and computer science ²	Social sciences and history	Humanities	Health professions	Business and management	Education ³	Psychology	Public affairs and social services
1	2	3	4	5	6	7	8	9	10	11	12
Employment characteristics											
Percent of recipients employed full time											
1989–90 recipients in June 1991	73.8 (0.36)	85.2 (0.95)	50.6 (1.72)	71.2 (1.30)	66.2 (0.94)	59.2 (1.32)	80.9 (1.35)	83.2 (0.57)	77.0 (0.74)	59.8 (1.64)	77.0 (2.06)
1999–2000 recipients in July 2001	76.5 (0.52)	86.0 (1.77)	58.6 (2.04)	83.7 (2.06)	68.3 (1.88)	67.5 (1.65)	74.8 (1.50)	85.5 (1.27)	84.0 (1.29)	64.0 (2.64)	85.1 (2.25)
2007–08 recipients in June 2009	65.0 (0.62)	76.1 (2.12)	49.0 (2.38)	75.1 (2.67)	58.0 (1.81)	50.4 (1.82)	68.5 (1.86)	77.2 (1.20)	70.6 (1.75)	46.6 (2.40)	69.8 (3.44)
Percent of full-time employees looking for a different job ⁴											
1989–90 recipients in June 1991	21.5 (0.35)	12.9 (1.05)	21.0 (1.95)	16.6 (1.08)	24.5 (1.20)	25.8 (1.44)	9.2 (1.10)	20.7 (0.78)	25.5 (0.92)	21.8 (1.57)	26.8 (2.36)
1999–2000 recipients in July 2001	24.6 (0.66)	19.2 (2.30)	22.9 (2.64)	18.3 (2.36)	27.1 (2.06)	28.3 (2.13)	20.9 (1.93)	24.4 (1.51)	17.4 (1.45)	23.9 (2.54)	25.8 (2.80)
2007–08 recipients in June 2009	31.2 (0.74)	20.2 (2.53)	28.5 (3.47)	27.7 (3.37)	35.3 (2.47)	39.2 (2.56)	21.8 (2.40)	32.0 (1.61)	23.6 (1.78)	37.3 (2.99)	30.4 (4.86)
Percent of full-time employees in job closely related to field of study											
1989–90 recipients in June 1991	52.5 (0.55)	57.5 (1.24)	49.4 (2.31)	66.4 (1.34)	20.2 (1.12)	32.2 (2.07)	88.2 (2.10)	49.8 (0.79)	79.2 (0.89)	40.3 (2.13)	57.6 (2.56)
1999–2000 recipients in July 2001	56.1 (0.65)	70.0 (3.35)	48.6 (3.00)	72.7 (2.58)	28.7 (2.03)	41.5 (2.16)	77.5 (2.45)	58.7 (1.67)	84.3 (1.68)	40.1 (3.65)	61.2 (3.11)
2007–08 recipients in June 2009	49.7 (0.78)	61.3 (2.86)	49.0 (3.36)	61.9 (3.57)	21.6 (2.07)	27.6 (2.56)	81.7 (2.10)	49.3 (1.76)	82.0 (1.68)	26.6 (3.04)	57.2 (4.93)
Annual salaries of full-time employees⁵											
Average salary, in current dollars											
1989–90 recipients in June 1991	\$23,600 (180)	\$30,900 (390)	\$21,100 (410)	\$27,200 (400)	\$22,100 (330)	\$19,100 (350)	\$31,500 (860)	\$24,700 (330)	\$19,100 (140)	\$19,200 (310)	\$20,900 (470)
1999–2000 recipients in July 2001	35,400 (300)	47,900 (840)	31,000 (710)	47,400 (1,080)	33,000 (700)	30,100 (690)	39,400 (1,110)	41,000 (860)	27,600 (370)	28,800 (990)	30,400 (1,030)
2007–08 recipients in June 2009	40,100 (340)	53,900 (1,080)	34,600 (1,220)	48,800 (1,570)	36,600 (980)	31,100 (780)	49,100 (1,290)	44,200 (890)	33,000 (490)	30,600 (910)	35,000 (1,700)
Average salary, in constant 2012 dollars											
1989–90 recipients in June 1991	\$39,900 (300)	\$52,100 (660)	\$35,500 (700)	\$45,800 (670)	\$37,200 (560)	\$32,200 (600)	\$53,000 (1,450)	\$41,700 (550)	\$32,200 (230)	\$32,300 (530)	\$35,200 (790)
1999–2000 recipients in July 2001	45,900 (380)	62,200 (1,090)	40,200 (930)	61,500 (1,400)	42,700 (910)	39,000 (900)	51,100 (1,440)	53,200 (1,120)	35,800 (470)	37,400 (1,280)	39,400 (1,340)
2007–08 recipients in June 2009	42,900 (360)	57,700 (1,160)	37,100 (1,300)	52,300 (1,680)	39,100 (1,050)	33,300 (830)	52,600 (1,380)	47,300 (950)	35,300 (530)	32,800 (980)	37,500 (1,820)
Percent change in average salary, in constant 2012 dollars											
1991 to 2009	7.6 (—)	10.6 (—)	4.4 (—)	14.1 (—)	5.1 (—)	3.5 (—)	-0.8 (—)	13.2 (—)	9.5 (—)	1.5 (—)	6.6 (—)
1991 to 2001	15.2 (—)	19.2 (—)	13.2 (—)	34.3 (—)	14.7 (—)	21.4 (—)	-3.6 (—)	27.4 (—)	11.2 (—)	15.8 (—)	12.1 (—)
2001 to 2009	-6.6 (—)	-7.2 (—)	-7.7 (—)	-15.0 (—)	-8.4 (—)	-14.7 (—)	2.8 (—)	-11.1 (—)	-1.5 (—)	-12.4 (—)	-4.9 (—)
Median salary, in current dollars											
1989–90 recipients in June 1991	\$21,800 (210)	\$31,900 (470)	\$20,000 (430)	\$27,000 (510)	\$20,300 (250)	\$18,500 (360)	\$30,400 (760)	\$23,000 (300)	\$19,500 (220)	\$18,100 (320)	\$18,600 (410)
1999–2000 recipients in July 2001	32,000 (90)	47,800 (880)	29,800 (470)	46,100 (1,990)	29,900 (360)	28,600 (700)	35,500 (770)	36,800 (700)	27,900 (410)	27,700 (1,180)	27,900 (710)
2007–08 recipients in June 2009	36,000 (220)	54,000 (900)	32,500 (1,570)	45,000 (1,830)	34,600 (920)	29,000 (1,060)	45,900 (920)	40,000 (300)	33,800 (570)	29,300 (1,040)	32,000 (1,430)
Median salary, in constant 2012 dollars											
1989–90 recipients in June 1991	\$36,700 (350)	\$53,700 (800)	\$33,600 (720)	\$45,400 (870)	\$34,100 (420)	\$31,100 (600)	\$51,300 (1,280)	\$38,700 (500)	\$32,900 (370)	\$30,500 (540)	\$31,400 (690)
1999–2000 recipients in July 2001	41,400 (120)	62,000 (1,140)	38,600 (610)	59,800 (2,580)	38,800 (460)	37,100 (910)	46,000 (1,000)	47,700 (910)	36,200 (540)	36,000 (1,530)	36,200 (920)
2007–08 recipients in June 2009	38,500 (230)	57,800 (960)	34,700 (1,680)	48,100 (1,960)	37,000 (980)	31,000 (1,130)	49,200 (990)	42,800 (320)	36,200 (610)	31,400 (1,120)	34,200 (1,530)
Percent change in median salary, in constant 2012 dollars											
1991 to 2009	4.9 (—)	7.5 (—)	3.2 (—)	6.0 (—)	8.5 (—)	-0.3 (—)	-4.1 (—)	10.5 (—)	10.0 (—)	2.8 (—)	9.2 (—)
1991 to 2001	12.8 (—)	15.4 (—)	14.9 (—)	31.5 (—)	13.5 (—)	19.1 (—)	-10.2 (—)	23.2 (—)	10.1 (—)	17.9 (—)	15.4 (—)
2001 to 2009	-7.0 (—)	-6.8 (—)	-10.1 (—)	-19.4 (—)	-4.5 (—)	-16.3 (—)	6.9 (—)	-10.3 (—)	-0.1 (—)	-12.7 (—)	-5.4 (—)

—Not available.

¹Includes graduates in other fields not separately shown.

²For 1991, physical sciences not included in column 4 with biological sciences; instead, they are included in column 5 with mathematics and computer science.

³Most educators work 9- to 10-month contracts.

⁴In 1991, respondents were asked whether they were “looking for a different principal job.” In 2001 and 2009, they were asked whether they were “looking for a different job” (instead of “a different principal job”).

⁵In all years, reported salaries of full-time workers under \$1,000 were excluded from the tabulations. In addition, salaries reported as above \$500,000 were set to \$500,000 in 2001, and salaries reported as above \$250,000 were set to \$250,000 in 2009. In all years, only a tiny fraction of reported full-time salaries were either below \$1,000 or above \$250,000.

NOTE: Data exclude bachelor's degree recipients from U.S. Service Academies, deceased graduates, and graduates living at foreign addresses at the time of the survey. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Data for 2001 have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, “Recent College Graduates” survey, 1991; and 2000/01 and 2008/09 Baccalaureate and Beyond Longitudinal Study (B&B:2000/01 and B&B:08/09). (This table was prepared June 2014.)

Table 506.10. Percentage of 1972 high school seniors, 1992 high school seniors, and 2004 high school seniors who felt that certain life values were “very important,” by sex: Selected years, 1972 through 2004

[Standard errors appear in parentheses]

Year and sex	Being successful in work	Finding steady work	Having lots of money	Being a leader in the community	Helping others in the community	Correcting inequalities	Having children	Having a happy family life	Giving my children better opportunities	Living close to parents or relatives	Moving from area	Having strong friendships	Having leisure time
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1972 seniors													
In 1972													
Total.....	84.5 (0.35)	78.2 (0.39)	17.9 (0.36)	11.4 (0.29)	— (†)	27.1 (0.41)	— (†)	82.1 (0.36)	67.7 (0.44)	8.0 (0.25)	14.3 (0.33)	79.1 (0.37)	— (†)
Male.....	86.4 (0.47)	82.3 (0.52)	25.8 (0.58)	14.9 (0.47)	— (†)	23.0 (0.55)	— (†)	79.0 (0.55)	67.4 (0.62)	7.4 (0.34)	14.0 (0.46)	80.5 (0.52)	— (†)
Female	82.6 (0.51)	74.1 (0.58)	10.1 (0.38)	7.9 (0.34)	— (†)	31.2 (0.60)	— (†)	85.2 (0.47)	67.9 (0.61)	8.7 (0.37)	14.7 (0.47)	77.6 (0.53)	— (†)
In 1974													
Total.....	77.2 (0.40)	66.9 (0.44)	13.1 (0.31)	6.1 (0.21)	— (†)	16.6 (0.34)	— (†)	84.8 (0.34)	59.4 (0.45)	9.9 (0.28)	7.6 (0.25)	75.4 (0.40)	57.9 (0.46)
Male.....	80.3 (0.54)	74.4 (0.59)	17.6 (0.51)	8.2 (0.35)	— (†)	15.8 (0.47)	— (†)	82.7 (0.51)	58.8 (0.65)	8.0 (0.36)	7.9 (0.36)	76.2 (0.57)	60.6 (0.65)
Female	74.2 (0.58)	59.7 (0.64)	8.6 (0.36)	4.1 (0.25)	— (†)	17.3 (0.48)	— (†)	86.9 (0.44)	60.0 (0.63)	11.8 (0.42)	7.3 (0.34)	74.7 (0.56)	55.4 (0.65)
In 1976													
Total.....	74.5 (0.41)	70.4 (0.43)	13.0 (0.31)	6.2 (0.22)	— (†)	16.1 (0.34)	— (†)	85.1 (0.34)	57.9 (0.46)	9.3 (0.27)	6.4 (0.23)	74.3 (0.41)	62.6 (0.45)
Male.....	79.8 (0.55)	79.3 (0.55)	17.1 (0.50)	8.7 (0.36)	— (†)	15.6 (0.48)	— (†)	84.2 (0.50)	58.8 (0.65)	7.2 (0.34)	6.6 (0.33)	76.4 (0.57)	65.1 (0.64)
Female	69.3 (0.61)	61.6 (0.64)	9.0 (0.37)	3.8 (0.24)	— (†)	16.5 (0.48)	— (†)	85.9 (0.46)	57.1 (0.64)	11.4 (0.42)	6.3 (0.32)	72.3 (0.58)	60.0 (0.64)
1992 seniors													
In 1992													
Total.....	88.8 (0.44)	88.5 (0.41)	37.1 (0.63)	— (†)	33.8 (0.63)	20.2 (0.55)	44.6 (0.65)	79.0 (0.57)	76.0 (0.56)	16.6 (0.46)	20.6 (0.55)	80.0 (0.52)	64.0 (0.64)
Male.....	88.3 (0.69)	87.8 (0.59)	45.6 (0.98)	— (†)	27.9 (0.93)	17.1 (0.72)	39.5 (0.96)	75.8 (0.89)	74.6 (0.83)	14.9 (0.60)	20.9 (0.83)	79.8 (0.70)	66.3 (0.95)
Female	89.3 (0.53)	89.2 (0.56)	28.6 (0.79)	— (†)	39.7 (0.86)	23.3 (0.83)	49.7 (0.87)	82.1 (0.72)	77.3 (0.75)	18.2 (0.68)	20.3 (0.71)	80.3 (0.77)	61.7 (0.84)
In 1994													
Total.....	89.7 (0.38)	89.7 (0.40)	36.9 (0.63)	— (†)	— (†)	— (†)	— (†)	— (†)	91.3 (0.34)	— (†)	— (†)	86.2 (0.44)	— (†)
Male.....	89.6 (0.55)	89.1 (0.61)	41.3 (0.94)	— (†)	— (†)	— (†)	— (†)	— (†)	91.1 (0.52)	— (†)	— (†)	87.2 (0.58)	— (†)
Female	89.7 (0.52)	90.3 (0.52)	32.5 (0.86)	— (†)	— (†)	— (†)	— (†)	— (†)	91.5 (0.43)	— (†)	— (†)	85.1 (0.65)	— (†)
2004 seniors													
In 2004													
Total.....	91.3 (0.33)	87.3 (0.40)	35.1 (0.58)	— (†)	41.7 (0.57)	19.7 (0.46)	49.3 (0.55)	81.0 (0.46)	82.5 (0.45)	24.5 (0.50)	18.3 (0.45)	85.5 (0.41)	69.0 (0.55)
Male.....	89.7 (0.49)	85.6 (0.55)	42.7 (0.80)	— (†)	35.2 (0.77)	18.1 (0.60)	45.4 (0.75)	80.1 (0.63)	82.1 (0.64)	22.3 (0.65)	18.6 (0.63)	84.9 (0.56)	70.2 (0.69)
Female	92.9 (0.40)	89.0 (0.49)	27.6 (0.69)	— (†)	48.1 (0.74)	21.2 (0.67)	53.2 (0.78)	81.9 (0.64)	82.9 (0.58)	26.6 (0.74)	17.9 (0.59)	86.1 (0.57)	67.8 (0.74)

—Not available.

†Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Longitudinal Study of the High School Class of 1972, “Base Year” (NLS:72), “Second Follow-up” (NLS:72/74), and “Third Follow-up” (NLS:72/76); National

Education Longitudinal Study of 1988, “Second Follow-up, Student Survey, 1992” (NELS:88/92) and “Third Follow-up, 1994” (NELS:88/94); and Education Longitudinal Study of 2002, “First Follow-up” (ELS:02/04). (This table was prepared October 2011.)

Table 507.10. Literacy skills of adults, by type of literacy, proficiency levels, and selected characteristics: 1992 and 2003

[Standard errors appear in parentheses]

Selected characteristic	Prose literacy ¹						Document literacy ²						Quantitative literacy ³					
	Average score		Percent of adults at each proficiency level, 2003				Average score		Percent of adults at each proficiency level, 2003				Average score		Percent of adults at each proficiency level, 2003			
	1992	2003	<i>Below Basic</i>	<i>Basic</i>	<i>Intermediate</i>	<i>Proficient</i>	1992	2003	<i>Below Basic</i>	<i>Basic</i>	<i>Intermediate</i>	<i>Proficient</i>	1992	2003	<i>Below Basic</i>	<i>Basic</i>	<i>Intermediate</i>	<i>Proficient</i>
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	276 (1.1)	275 (1.3)	14 (0.6)	29 (0.6)	44 (0.7)	13 (0.5)	271 (1.1)	271 (1.2)	12 (0.5)	22 (0.5)	53 (0.7)	13 (0.6)	275 (1.1)	283 (1.2)	22 (0.6)	33 (0.5)	33 (0.5)	13 (0.5)
Sex																		
Male.....	276 (1.2)	272 (1.5)	15 (0.6)	29 (0.7)	43 (0.7)	13 (0.6)	274 (1.2)	269 (1.5)	14 (0.6)	23 (0.5)	51 (0.8)	13 (0.6)	283 (1.4)	286 (1.3)	21 (0.6)	31 (0.5)	33 (0.5)	16 (0.6)
Female.....	277 (1.3)	277 (1.4)	12 (0.6)	29 (0.6)	46 (0.8)	14 (0.6)	268 (1.2)	272 (1.2)	11 (0.6)	22 (0.6)	54 (0.8)	13 (0.6)	269 (1.2)	279 (1.3)	22 (0.8)	35 (0.7)	32 (0.7)	11 (0.6)
Age																		
16 to 18 years old.....	270 (2.3)	267 (2.8)	11 (1.7)	37 (2.5)	48 (2.7)	5 (1.4)	270 (2.2)	268 (2.9)	11 (1.4)	24 (1.8)	56 (2.4)	9 (1.7)	264 (2.5)	267 (3.1)	28 (2.3)	38 (2.1)	28 (2.1)	6 (1.3)
19 to 24 years old.....	280 (2.0)	276 (2.4)	11 (1.1)	29 (1.3)	48 (1.5)	12 (1.1)	282 (2.2)	277 (2.5)	9 (1.1)	20 (1.2)	58 (1.7)	13 (1.5)	277 (2.0)	279 (2.3)	21 (1.4)	36 (1.3)	33 (1.4)	10 (1.1)
25 to 39 years old.....	288 (1.3)	283 (1.7)	12 (0.6)	25 (0.7)	45 (0.7)	18 (0.8)	286 (1.2)	282 (1.8)	8 (0.7)	19 (0.7)	56 (1.1)	17 (1.1)	286 (1.3)	292 (1.8)	17 (0.8)	31 (0.8)	35 (0.8)	17 (0.9)
40 to 54 years old.....	293 (2.0)	282 (2.3)	11 (0.9)	27 (1.1)	47 (1.2)	15 (1.1)	284 (1.9)	277 (1.8)	10 (0.7)	20 (0.8)	54 (1.1)	15 (0.9)	292 (1.8)	289 (1.9)	19 (0.9)	32 (0.8)	34 (0.8)	16 (0.9)
55 to 64 years old.....	269 (1.4)	278 (1.9)	13 (0.8)	27 (0.9)	44 (1.1)	15 (0.8)	258 (1.4)	270 (2.1)	12 (0.9)	23 (0.9)	54 (1.2)	12 (1.1)	272 (1.8)	289 (1.9)	19 (1.0)	30 (0.8)	34 (0.9)	17 (0.8)
65 years old and older.....	235 (1.7)	248 (2.0)	23 (1.3)	38 (1.2)	34 (1.4)	4 (0.6)	221 (2.2)	235 (2.0)	27 (1.5)	33 (1.0)	38 (1.4)	3 (0.4)	235 (2.7)	257 (2.2)	34 (1.6)	37 (1.2)	24 (1.2)	5 (0.6)
Race/ethnicity																		
White.....	287 (1.2)	288 (1.5)	7 (0.5)	25 (0.8)	51 (0.9)	17 (0.9)	281 (1.2)	282 (1.5)	8 (0.5)	19 (0.7)	58 (1.0)	15 (1.0)	288 (1.1)	297 (1.3)	13 (0.7)	32 (0.7)	39 (0.8)	17 (0.8)
Black.....	237 (1.4)	243 (1.8)	24 (1.4)	43 (1.2)	31 (1.4)	2 (0.4)	230 (1.4)	238 (2.1)	24 (1.7)	35 (1.4)	40 (1.9)	2 (0.5)	222 (1.6)	238 (2.1)	47 (1.8)	36 (1.3)	15 (1.1)	2 (0.4)
Hispanic.....	234 (2.3)	216 (3.5)	44 (1.8)	30 (1.0)	23 (1.1)	4 (0.4)	238 (1.8)	224 (3.6)	36 (1.6)	26 (0.8)	33 (1.2)	5 (0.5)	233 (2.3)	233 (3.2)	50 (1.7)	29 (0.9)	17 (0.9)	4 (0.5)
Asian/Pacific Islander.....	255 (6.1)	271 (4.0)	14 (2.0)	32 (2.2)	42 (2.5)	12 (1.8)	259 (6.1)	272 (5.0)	11 (2.2)	22 (2.1)	54 (3.0)	13 (2.3)	268 (7.8)	285 (5.1)	19 (3.0)	34 (2.9)	35 (2.8)	12 (2.5)
Highest level of education																		
Still in high school.....	268 (2.5)	262 (3.7)	14 (2.5)	37 (2.8)	45 (3.1)	4 (1.5)	270 (2.4)	265 (4.3)	13 (2.3)	24 (2.2)	54 (3.0)	9 (1.9)	263 (3.2)	261 (4.2)	31 (2.9)	38 (2.5)	25 (2.3)	5 (1.4)
Less than high school completion.....	216 (1.4)	207 (2.4)	50 (1.4)	33 (1.0)	16 (0.9)	1 (0.2)	211 (1.5)	208 (2.6)	45 (1.4)	29 (0.7)	25 (1.0)	2 (0.3)	209 (2.1)	211 (2.2)	64 (1.3)	25 (0.8)	10 (0.7)	1 (0.2)
GED/high school equivalency.....	265 (2.2)	260 (2.1)	10 (1.8)	45 (2.9)	43 (3.0)	3 (1.1)	259 (2.3)	257 (2.5)	13 (1.9)	30 (2.3)	53 (2.8)	4 (1.2)	265 (2.3)	265 (3.1)	26 (3.1)	43 (3.1)	28 (2.9)	3 (1.2)
High school graduate.....	268 (1.0)	262 (1.3)	13 (1.0)	39 (1.2)	44 (1.3)	4 (0.6)	261 (1.4)	258 (1.5)	13 (1.0)	29 (1.1)	52 (1.4)	5 (0.7)	267 (1.2)	269 (1.6)	24 (1.4)	42 (1.3)	29 (1.3)	5 (0.7)
Vocational/trade/business.....	278 (2.1)	268 (2.7)	10 (1.8)	36 (2.6)	49 (2.7)	5 (1.5)	273 (2.0)	267 (2.5)	9 (1.5)	26 (2.3)	59 (2.7)	7 (1.7)	280 (2.2)	279 (2.2)	18 (2.1)	41 (2.3)	35 (2.3)	6 (1.4)
Some college.....	292 (1.4)	287 (1.6)	5 (0.7)	25 (1.4)	59 (1.7)	11 (1.4)	288 (1.6)	280 (1.7)	5 (0.8)	19 (1.3)	65 (1.8)	10 (1.5)	295 (1.7)	294 (1.7)	10 (1.2)	36 (1.8)	43 (1.8)	11 (1.5)
Associate's degree.....	306 (1.9)	298 (2.4)	4 (0.7)	20 (1.5)	56 (2.0)	19 (2.0)	301 (1.9)	291 (2.0)	3 (0.7)	15 (1.5)	66 (2.3)	16 (2.2)	305 (2.0)	305 (2.1)	7 (1.1)	30 (1.9)	45 (2.1)	18 (2.1)
Bachelor's degree.....	325 (1.9)	314 (2.1)	3 (0.5)	14 (1.0)	53 (1.7)	31 (1.8)	317 (1.9)	303 (2.2)	2 (0.6)	11 (1.2)	62 (2.5)	25 (2.7)	324 (1.8)	323 (1.8)	4 (0.6)	22 (1.2)	43 (1.5)	31 (1.9)
Graduate studies/degree.....	340 (2.0)	327 (2.8)	1 (0.4)	10 (1.2)	48 (2.3)	41 (2.6)	328 (1.9)	311 (2.2)	1 (0.4)	9 (1.1)	59 (2.6)	31 (2.8)	336 (2.1)	332 (2.1)	3 (0.6)	18 (1.5)	43 (2.1)	36 (2.6)
Employment																		
Full-time.....	290 (1.3)	285 (1.5)	— (†)	— (†)	— (†)	— (†)	286 (1.2)	281 (1.2)	— (†)	— (†)	— (†)	— (†)	292 (1.3)	296 (1.1)	— (†)	— (†)	— (†)	— (†)
Part-time.....	285 (1.7)	281 (2.2)	— (†)	— (†)	— (†)	— (†)	279 (1.8)	277 (2.2)	— (†)	— (†)	— (†)	— (†)	281 (1.7)	287 (2.2)	— (†)	— (†)	— (†)	— (†)
Unemployed.....	263 (2.3)	269 (2.8)	— (†)	— (†)	— (†)	— (†)	261 (2.2)	265 (0.3)	— (†)	— (†)	— (†)	— (†)	261 (3.2)	270 (3.6)	— (†)	— (†)	— (†)	— (†)
Not in labor force.....	252 (1.4)	255 (1.7)	— (†)	— (†)	— (†)	— (†)	244 (1.5)	250 (1.9)	— (†)	— (†)	— (†)	— (†)	247 (1.9)	261 (1.8)	— (†)	— (†)	— (†)	— (†)
Language spoken before starting school																		
English only.....	282 (1.2)	283 (1.4)	9 (0.5)	27 (0.7)	49 (0.8)	15 (0.7)	275 (1.2)	276 (1.3)	9 (0.5)	21 (0.6)	56 (0.8)	13 (0.7)	280 (1.2)	289 (1.2)	18 (0.6)	33 (0.6)	35 (0.6)	15 (0.6)
English and Spanish.....	255 (2.9)	262 (3.1)	14 (2.1)	38 (2.2)	42 (2.4)	6 (1.3)	253 (3.6)	259 (3.4)	12 (2.5)	29 (3.0)	54 (3.8)	5 (1.8)	247 (4.6)	261 (3.8)	31 (3.3)	39 (2.6)	26 (2.8)	4 (1.3)
English and other language.....	273 (4.0)	278 (3.1)	7 (1.5)	33 (2.8)	51 (3.1)	9 (2.1)	260 (4.5)	268 (3.2)	10 (2.0)	25 (2.3)	57 (2.9)	8 (2.0)	271 (5.6)	289 (4.1)	15 (2.7)	38 (2.7)	34 (3.0)	14 (2.6)
Spanish.....	205 (2.9)	188 (3.8)	61 (1.8)	25 (1.1)	13 (0.9)	1 (0.3)	216 (2.8)	199 (4.6)	49 (2.0)	25 (1.0)	23 (1.3)	3 (0.4)	212 (3.3)	211 (4.6)	62 (2.2)	25 (1.2)	11 (1.1)	2 (0.5)
Other language.....	239 (3.4)	249 (4.6)	26 (2.2)	33 (2.0)	34 (2.3)	7 (1.3)	241 (3.7)	257 (4.2)	20 (1.9)	24 (1.3)	46 (2.0)	10 (1.2)	246 (4.3)	270 (4.3)	28 (2.3)	33 (1.7)	29 (1.9)	10 (1.5)

—Not available.

†Not applicable.

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

¹Prose literacy refers to the knowledge and skills needed to search, comprehend, and use information from continuous texts. Adults at the *Below Basic* level, rated 0 to 209, range from being nonliterate in English to being able to locate easily identifiable information in short, commonplace prose texts. At the *Basic* level, rated 210 to 264, adults are able to read and understand information in short, commonplace prose texts. At the *Intermediate* level, rated 265 to 339, adults are able to read and understand moderately dense, less commonplace prose texts as well as summarize, make simple inferences, determine cause and effect, and recognize the author's purpose. At the *Proficient* level, rated 340 to 500, adults are able to read lengthy, complex, abstract prose texts as well as synthesize information and make complex inferences.

²Document literacy refers to the knowledge and skills needed to search, comprehend, and use information from noncontinuous texts in various formats. Adults at the *Below Basic* level, rated 0 to 204, range from being nonliterate in English to being able to locate easily identifiable information and follow instructions in simple documents (e.g., charts or forms). At the *Basic* level, rated 205 to 249, adults are able to read and understand information in simple documents. At the *Intermediate* level, rated 250 to 334, adults are able to locate information in dense, complex documents and make simple inferences about the information. At the *Proficient* level, rated 335 to 500, adults are able to integrate, synthesize, and analyze multiple pieces of information located in complex documents.

³Quantitative literacy refers to the knowledge and skills required to identify and perform computations, either alone or sequentially, using numbers embedded in printed materials. Adults at the *Below Basic* level, rated 0 to 234, range from being nonliterate in English to being able to locate numbers and use them to perform simple quantitative operations (primarily addition) when the mathematical information is very concrete and familiar. At the *Basic* level, rated 235 to 289, adults are able to locate easily identifiable quantitative information and use it to solve simple, one-step problems when the arithmetic operation is specified or easily inferred. At the *Intermediate* level, rated 290 to 349, adults are able to locate less familiar quantitative information and use it to solve problems when the arithmetic operation is not specified or easily inferred. At the *Proficient* level, rated 350 to 500, adults are able to locate more abstract quantitative information and use it to solve multistep problems when the arithmetic operations are not easily inferred and the problems are more complex.

NOTE: Adults are defined as people age 16 and older living in households or prisons. Adults who could not be interviewed due to language spoken or cognitive or mental disabilities (3 percent in 2003 and 4 percent in 1992) are excluded from this table. Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not separately shown. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1992 National Adult Literacy Survey (NALS) and 2003 National Assessment of Adult Literacy (NAAL), *A First Look at the Literacy of America's Adults in the 21st Century*; and supplemental data retrieved July 6, 2006, from http://nces.ed.gov/naal/Excel/2006470_DataTable.xls. (This table was prepared July 2006.)

Table 507.20. Participants in state-administered adult basic education, secondary education, and English as a second language programs, by type of program and state or jurisdiction: Selected fiscal years, 2000 through 2011

State or jurisdiction	Total			2010				2011			
	2000	2005	2009	Total	Adult basic education	Adult secondary education	English as a second language	Total	Adult basic education	Adult secondary education	English as a second language
1	2	3	4	5	6	7	8	9	10	11	12
United States	2,629,643	2,543,953	2,157,155	1,990,118	921,374	230,163	838,581	1,792,527	847,792	212,390	732,345
Alabama	23,666	19,827	25,153	24,339	17,725	4,560	2,054	23,338	17,628	4,199	1,511
Alaska	5,312	3,791	3,326	3,176	2,010	360	806	2,928	1,875	278	775
Arizona	31,136	26,881	19,789	18,552	11,296	1,391	5,865	17,719	10,540	1,251	5,928
Arkansas	38,867	37,102	31,551	27,603	17,410	5,702	4,491	25,406	16,104	5,028	4,274
California	473,050	591,893	434,428	392,918	98,721	33,013	261,184	354,066	95,891	32,266	225,909
Colorado	13,818	15,011	14,298	12,873	3,836	1,240	7,797	10,812	3,661	1,087	6,064
Connecticut	30,844	31,958	28,255	25,924	7,234	6,618	12,072	24,120	7,030	5,836	11,254
Delaware	4,342	6,329	5,059	4,961	3,077	516	1,368	4,922	3,068	592	1,262
District of Columbia	3,667	3,646	4,247	3,808	2,064	189	1,555	3,145	1,546	171	1,428
Florida	404,912	348,119	256,498	239,653	105,307	25,475	108,871	168,664	74,624	21,400	72,640
Georgia	108,004	95,434	72,657	64,668	46,149	5,949	12,570	60,235	41,878	5,267	13,090
Hawaii	10,525	7,461	9,196	9,058	3,849	2,099	3,110	8,654	3,746	2,283	2,625
Idaho	10,506	7,744	7,429	6,675	4,066	484	2,125	6,329	3,897	489	1,943
Illinois	122,043	118,296	108,383	96,620	26,175	14,086	56,359	91,697	26,456	13,715	51,526
Indiana	42,135	43,498	35,995	28,571	19,815	3,945	4,811	28,791	19,687	4,647	4,457
Iowa	20,161	11,989	10,752	11,167	5,254	1,931	3,982	10,921	4,948	1,926	4,047
Kansas	11,248	9,475	9,024	8,100	3,873	863	3,364	7,642	3,864	898	2,880
Kentucky	31,050	30,931	39,218	38,654	26,410	8,468	3,776	39,487	26,640	9,070	3,777
Louisiana	30,929	29,367	30,559	27,270	22,340	3,142	1,788	26,747	21,730	3,279	1,738
Maine	12,430	8,151	8,604	6,776	3,800	1,611	1,365	6,433	3,682	1,481	1,270
Maryland	22,702	27,055	33,942	32,833	15,174	3,953	13,706	31,094	14,102	3,899	13,093
Massachusetts	24,053	21,448	20,372	20,314	4,888	3,473	11,953	21,369	4,800	3,668	12,901
Michigan	56,096	34,768	31,106	25,745	14,359	2,994	8,392	28,614	17,335	2,697	8,582
Minnesota	42,039	47,174	47,612	46,009	17,948	5,720	22,341	43,449	18,052	5,806	19,591
Mississippi	37,947	25,675	17,782	16,854	13,877	2,750	227	16,403	13,900	2,252	251
Missouri	41,089	37,052	35,542	31,397	21,612	3,655	6,130	28,307	19,289	3,261	5,757
Montana	4,892	3,291	3,735	3,494	2,581	720	193	3,353	2,442	734	177
Nebraska	7,917	10,226	8,588	8,485	4,108	893	3,484	7,946	4,017	788	3,141
Nevada	22,992	9,981	9,193	8,673	1,508	447	6,718	7,358	1,163	316	5,879
New Hampshire	5,962	5,804	5,589	5,740	1,676	1,737	2,327	5,389	1,560	1,614	2,215
New Jersey	44,317	40,889	33,901	30,976	12,152	1,325	17,499	27,263	9,819	1,015	16,429
New Mexico	23,243	24,132	23,248	21,466	12,154	1,725	7,587	18,854	10,466	1,588	6,800
New York	176,239	157,486	129,636	122,833	48,118	7,544	67,171	115,699	44,938	7,011	63,750
North Carolina	107,504	109,047	123,030	115,312	66,377	23,294	25,641	105,080	61,911	19,769	23,400
North Dakota	2,124	2,063	1,783	1,581	773	415	393	1,653	832	369	452
Ohio	65,579	50,869	46,042	41,692	30,093	5,341	6,258	39,877	28,624	4,935	6,318
Oklahoma	20,101	20,447	19,711	18,329	12,539	1,809	3,981	16,241	11,024	1,737	3,480
Oregon	25,228	21,668	22,976	20,851	9,914	2,592	8,345	18,848	9,018	2,218	7,612
Pennsylvania	49,369	54,274	34,975	30,577	17,957	4,037	8,583	24,310	14,294	3,050	6,966
Rhode Island	5,592	6,697	6,497	6,012	2,484	561	2,967	6,345	2,715	447	3,183
South Carolina	94,452	65,901	53,645	49,484	37,205	7,500	4,779	47,237	35,716	6,982	4,539
South Dakota	5,637	3,517	2,773	2,423	1,398	558	467	2,395	1,374	471	550
Tennessee	40,615	48,924	32,177	28,170	21,254	3,409	3,507	27,694	21,242	3,187	3,265
Texas	111,585	119,867	98,063	99,333	45,638	3,553	50,142	91,710	41,624	3,211	46,875
Utah	30,714	29,320	26,337	24,686	15,048	2,659	6,979	21,005	13,121	2,202	5,682
Vermont	1,146	2,015	2,461	1,590	1,019	277	294	2,188	1,406	404	378
Virginia	35,261	29,222	29,802	28,220	11,481	4,336	12,403	24,898	10,507	3,721	10,670
Washington	53,460	50,386	65,606	61,392	26,324	4,264	30,804	55,176	24,585	4,041	26,550
West Virginia	13,072	9,444	9,780	9,785	7,679	1,871	235	9,199	7,091	1,802	306
Wisconsin	27,304	26,029	23,694	21,523	11,964	4,334	5,225	18,829	10,815	3,396	4,618
Wyoming	2,767	2,379	3,136	2,973	1,661	775	537	2,688	1,515	636	537
Other jurisdictions ...	44,785	37,328	24,098	22,045	4,791	16,436	818	25,914	5,421	19,579	1,276
American Samoa	662	838	169	225	38	52	135	132	0	34	98
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0	0
Guam	1,092	1,062	633	539	364	59	116	873	713	58	102
Marshall Islands	335	0	0	0	0	0	0	0	0	0	0
Northern Marianas	680	740	607	607	369	90	148	455	93	305	57
Palau	132	206	63	56	0	56	0	76	0	76	0
Puerto Rico	41,043	33,463	22,626	20,464	3,873	16,172	419	24,378	4,261	19,098	1,019
U.S. Virgin Islands	841	1,019	0	154	147	7	0	—	354	8	—

—Not available.

NOTE: Adult basic education provides instruction in basic skills for adults 16 and over functioning at literacy levels below the secondary level. Adult secondary education provides instruction at the high school level for adults who are seeking to pass the GED or obtain an adult high

school credential. English as a second language instruction is for adults who lack proficiency in English and who seek to improve their literacy and competence in English.

SOURCE: U.S. Department of Education, Office of Vocational and Adult Education (OVAE), OVAE National Reporting System, retrieved August 30, 2013, from <http://wdcrobcolp01.ed.gov/CFAPPS/OVAE/NRS/reports/index.cfm>. (This table was prepared August 2013.)

Table 507.30. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2005

[Standard errors appear in parentheses]

Characteristic of employed person	1995				1999				2005												
	Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Employed persons, in thousands	Percent of adults participating				Number of career- or job-related courses taken ¹							
										In career- or job-related courses ¹	In apprenticeship programs	In personal interest courses	In informal learning activities for personal interest								
1	2		3		4		5		6	7	8	9	10	11	12						
Total	31.1	(0.54)	0.8	(0.02)	30.5	(1.14)	0.7	(0.03)	133,386	(1,508.1)	38.8	(0.83)	1.4	(0.24)	21.8	(0.94)	73.5	(1.01)	108,443	0.8	(0.03)
Sex																					
Male	29.0	(0.72)	0.7	(0.02)	28.3	(1.15)	0.6	(0.03)	71,754	(934.7)	31.7	(1.22)	2.0	(0.37)	18.5	(1.30)	73.4	(1.52)	44,512	0.6	(0.03)
Female	33.4	(0.83)	0.9	(0.03)	32.9	(1.14)	0.8	(0.03)	61,632	(1,219.3)	47.1	(1.43)	0.8	(0.23)	25.8	(1.23)	73.6	(1.37)	63,931	1.0	(0.05)
Age																					
17 through 24 years old.....	18.6	(1.01)	0.4	(0.02)	19.1	(1.91)	0.4	(0.06)	15,027	(1,030.4)	26.4	(3.01)	3.0 !	(1.03)	25.2	(3.37)	71.4	(3.15)	8,024	0.5	(0.09)
25 through 29 years old.....	31.2	(1.46)	0.8	(0.05)	34.3	(2.44)	0.8	(0.08)	14,555	(918.4)	36.1	(2.94)	3.1 !	(1.12)	24.5	(3.66)	70.9	(4.49)	9,493	0.7	(0.06)
30 through 34 years old.....	31.6	(1.30)	0.8	(0.04)	34.4	(2.50)	0.8	(0.08)	15,250	(977.2)	41.0	(3.06)	2.7 !	(1.10)	23.7	(2.63)	74.0	(2.54)	12,681	0.8	(0.07)
35 through 39 years old.....	35.1	(1.02)	0.9	(0.03)	29.2	(2.15)	0.7	(0.07)	15,286	(922.4)	41.7	(4.16)	1.0 !	(0.46)	21.6	(3.15)	77.7	(3.00)	13,807	0.9	(0.14)
40 through 44 years old.....	36.6	(1.29)	0.9	(0.04)	36.4	(2.44)	0.8	(0.07)	18,141	(946.3)	39.8	(2.73)	‡	(†)	23.3	(2.60)	71.2	(3.15)	15,586	0.9	(0.07)
45 through 49 years old.....	39.6	(1.94)	1.0	(0.06)	30.4	(2.42)	0.7	(0.06)	18,149	(842.5)	45.0	(2.15)	0.7 !	(0.29)	19.0	(2.09)	73.5	(2.68)	16,809	0.9	(0.06)
50 through 54 years old.....	34.4	(1.69)	0.9	(0.04)	34.7	(2.57)	0.8	(0.07)	14,624	(732.1)	42.6	(2.49)	0.7 !	(0.32)	19.5	(1.92)	76.3	(2.27)	14,881	1.0	(0.10)
55 through 59 years old.....	26.7	(1.86)	0.7	(0.06)	30.3	(2.83)	0.6	(0.08)	10,522	(676.0)	44.7	(2.98)	‡	(†)	18.3	(1.93)	73.0	(2.95)	9,901	0.9	(0.09)
60 through 64 years old.....	21.1	(2.41)	0.5	(0.06)	27.2	(3.80)	0.7	(0.15)	6,021	(498.8)	38.9	(3.97)	‡	(†)	23.4	(3.52)	73.0	(4.22)	4,919	0.8	(0.10)
65 years old and over	13.7	(1.86)	0.4	(0.06)	20.3	(4.21)	0.4	(0.08)	5,812	(493.3)	21.6	(3.48)	#	(†)	17.4	(3.13)	74.2	(3.75)	2,343	0.4	(0.07)
65 through 69	13.1	(2.28)	0.4	(0.08)	—	(†)	—	(†)	3,385	(415.5)	19.1	(4.05)	#	(†)	20.9	(4.88)	75.4	(5.18)	1,102	0.3	(0.08)
70 and over	14.6	(2.85)	0.4	(0.09)	—	(†)	—	(†)	2,427	(282.3)	25.1	(5.81)	#	(†)	12.6	(2.93)	72.6	(6.11)	1,241	0.5	(0.14)
Race/ethnicity																					
White	33.2	(0.61)	0.8	(0.02)	32.8	(0.98)	0.6	(0.03)	94,881	(1,538.6)	41.3	(0.93)	1.2	(0.25)	22.2	(1.11)	75.3	(1.17)	82,511	0.9	(0.03)
Black	26.2	(1.46)	0.7	(0.04)	28.1	(2.34)	1.0	(0.07)	13,773	(533.2)	39.2	(3.82)	1.7 !	(0.83)	23.5	(3.04)	66.9	(3.02)	10,311	0.7	(0.11)
Hispanic	18.1	(1.00)	0.4	(0.02)	16.4	(1.83)	0.5	(0.05)	15,741	(681.1)	25.0	(2.66)	2.9	(0.85)	16.2	(2.31)	65.8	(3.39)	8,786	0.6	(0.11)
Asian	—	(†)	—	(†)	—	(†)	—	(†)	3,770	(520.7)	36.9	(7.00)	‡	(†)	32.3	(7.26)	81.1	(5.88)	2,207	0.6	(0.12)
Pacific Islander	—	(†)	—	(†)	—	(†)	—	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	‡	(†)
Asian/Pacific Islander	25.5	(2.69)	0.6	(0.07)	32.8	(4.84)	0.4 !	(0.15)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	—	(†)
American Indian/Alaska Native	34.0	(6.32)	0.9	(0.20)	29.5 !	(11.52)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	‡	(†)
Two or more races	—	(†)	—	(†)	—	(†)	—	(†)	3,786	(562.7)	39.1	(6.85)	‡	(†)	22.6	(6.34)	77.6	(8.40)	3,083	0.8	(0.15)
Other races	25.3	(2.99)	0.7	(0.09)	—	(†)	—	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	(†)	‡	‡	(†)
Highest level of education completed																					
Less than high school completion	8.8	(1.05)	0.1	(0.02)	7.9	(2.29)	0.4	(0.05)	16,627	(838.2)	10.4	(2.11)	2.4 !	(0.90)	8.8	(1.54)	57.0	(3.76)	2,592	0.2	(0.03)
8th grade or less	6.1 !	(2.00)	0.1 !	(0.04)	—	(†)	—	(†)	5,016	(599.7)	2.7	(1.12)	‡	(†)	3.8 !	(1.71)	46.7	(7.11)	197	#	(†)
9th through 12th grade, no completion.....	10.0	(1.27)	0.2	(0.02)	—	(†)	—	(†)	11,610	(792.8)	13.7	(2.99)	‡	(†)	11.0	(2.06)	61.5	(4.05)	2,396	0.2	(0.04)
High school completion	20.9	(0.79)	0.4	(0.02)	21.4	(1.45)	0.8	(0.03)	34,121	(1,147.2)	24.7	(1.76)	1.3 !	(0.46)	17.1	(1.89)	63.4	(2.55)	16,640	0.5	(0.05)
Some vocational/technical	32.3	(2.50)	0.8	(0.07)	28.7	(5.76)	0.9	(0.17)	3,744	(393.1)	48.2	(5.92)	‡	(†)	25.5	(4.61)	74.0	(5.54)	3,802	1.0	(0.17)
Some college	29.9	(0.91)	0.7	(0.03)	29.0	(1.78)	0.7	(0.06)	24,479	(1,067.7)	39.9	(2.36)	1.9 !	(0.69)	25.2	(2.50)	79.8	(2.04)	18,437	0.8	(0.05)
Associate's degree	39.2	(1.58)	1.0	(0.05)	39.7	(3.07)	0.9	(0.09)	9,943	(730.7)	50.4	(3.71)	2.3 !	(0.84)	19.1	(2.86)	78.4	(3.88)	14,224	1.4	(0.21)
Bachelor's degree	44.6	(1.33)	1.2	(0.04)	43.8	(2.01)	1.0	(0.06)	26,475	(902.7)	53.1	(1.88)	‡	(†)	29.0	(1.77)	78.7	(1.94)	28,099	1.1	(0.06)
Some graduate work (or study)	50.2	(1.63)	1.4	(0.05)	46.8	(4.17)	1.2	(0.14)	17,998	(735.4)	61.1	(2.16)	‡	(†)	28.6	(2.01)	88.8	(1.16)	24,649	1.4	(0.07)
No degree	44.3	(3.18)	1.2	(0.10)	54.2	(4.94)	1.2	(0.14)	2,125	(227.9)	53.8	(5.79)	‡	(†)	39.3	(6.05)	75.0	(5.64)	2,412	1.1	(0.16)
Master's	50.5	(1.99)	1.4	(0.06)	45.3	(2.97)	1.1	(0.11)	11,330	(614.7)	62.7	(2.98)	‡	(†)	28.2	(2.27)	90.5	(1.40)	15,394	1.4	(0.09)
Doctor's	40.4	(6.42)	1.0	(0.16)	34.4	(4.79)	0.7	(0.12)	1,600	(227.2)	49.0	(5.80)	‡	(†)	28.8	(4.76)	87.8	(4.35)	2,204	1.4	(0.36)
Professional	67.6	(3.89)	2.0	(0.15)	67.6	(6.98)	1.9	(0.31)	2,943	(382.7)	66.5	(6.39)	‡	(†)	22.1	(5.05)	92.9	(2.21)	4,639	1.6	(0.21)

See notes at end of table.

Table 507.30. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2005—Continued

[Standard errors appear in parentheses]

Characteristic of employed person	1995				1999				2005							
	Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Employed persons, in thousands	Percent of adults participating				Number of career- or job-related courses taken¹		
										In career- or job-related courses¹		In apprenticeship programs		In personal interest courses		In informal learning activities for personal interest
1	2	3	4	5	6	7	8	9	10	11	12					
Locale²																
City.....	— (†)	— (†)	— (†)	— (†)	39,283 (1,391.3)	39.6 (1.67)	2.2 (0.60)	23.1 (1.43)	74.0 (1.77)	34,327	0.9 (0.05)					
Suburban.....	— (†)	— (†)	— (†)	— (†)	48,452 (1,555.0)	41.1 (1.87)	1.2 (0.32)	23.3 (1.38)	74.2 (1.49)	39,802	0.8 (0.04)					
Town.....	— (†)	— (†)	— (†)	— (†)	17,616 (1,060.7)	36.0 (2.64)	‡ (†)	19.6 (2.83)	71.7 (3.02)	12,947	0.7 (0.07)					
Rural.....	— (†)	— (†)	— (†)	— (†)	27,847 (885.2)	35.4 (2.14)	1.4 ! (0.58)	19.0 (2.19)	72.7 (2.22)	21,135	0.8 (0.06)					
Occupation																
Executive, administrative, or managerial occupations.....	42.9 (1.49)	1.2 (0.05)	40.6 (2.06)	1.0 (0.07)	14,596 (707.6)	53.6 (2.79)	‡ (†)	29.5 (2.89)	77.7 (2.87)	16,567	1.1 (0.09)					
Engineers, surveyors, and architects.....	44.2 (4.46)	1.1 (0.12)	52.1 (6.96)	1.0 (0.16)	1,987 (244.9)	56.3 (5.68)	‡ (†)	30.5 (6.36)	81.0 (4.73)	2,323	1.2 (0.16)					
Natural scientists and mathematicians.....	59.7 (3.97)	1.7 (0.15)	46.0 (6.61)	0.8 (0.14)	4,130 (445.4)	51.5 (5.64)	‡ (†)	31.2 (4.83)	85.3 (5.44)	3,693	0.9 (0.11)					
Social scientists and workers, religious workers, and lawyers	59.5 (2.61)	1.8 (0.11)	56.9 (5.66)	1.7 (0.24)	4,697 (480.9)	66.8 (4.48)	‡ (†)	28.3 (3.81)	88.6 (2.95)	7,822	1.7 (0.29)					
Teachers, elementary/secondary.....	53.9 (2.23)	1.5 (0.08)	52.1 (3.53)	1.2 (0.11)	7,085 (568.5)	67.7 (4.16)	‡ (†)	31.5 (3.93)	83.0 (2.79)	12,233	1.7 (0.13)					
Teachers, postsecondary and counselors, librarians, and archivists.....	41.6 (4.57)	1.0 (0.15)	35.6 (5.85)	0.7 (0.14)	2,393 (420.9)	53.1 (8.63)	‡ (†)	17.7 (4.91)	90.9 (3.97)	2,122	0.9 (0.09)					
Health diagnosing and treating practitioners.....	68.6 (5.85)	2.0 (0.23)	65.2 (11.99)	1.5 ! (0.50)	978 (208.8)	78.9 (7.10)	‡ (†)	27.4 ! (9.60)	86.6 (5.37)	1,951	2.0 (0.25)					
Registered nurses, pharmacists, dieticians, therapists, and physician's assistants....	72.8 (3.02)	2.2 (0.14)	72.2 (5.04)	1.8 (0.21)	2,794 (238.8)	79.7 (4.60)	‡ (†)	29.4 (4.17)	84.3 (3.70)	4,984	1.8 (0.15)					
Writers, artists, entertainers, and athletes.....	23.4 (2.89)	0.5 (0.07)	30.6 (6.21)	0.6 (0.18)	2,969 (405.2)	29.9 (5.69)	‡ (†)	31.8 (6.15)	88.9 (4.39)	1,865	0.6 (0.15)					
Health technologists and technicians.....	50.0 (4.08)	1.4 (0.12)	41.8 (6.00)	1.0 (0.19)	3,060 (436.7)	70.6 (7.31)	‡ (†)	27.8 (6.48)	77.5 (6.40)	4,473	1.5 (0.18)					
Technologists and technicians, except health.....	43.8 (2.67)	1.1 (0.10)	37.6 (4.87)	1.0 (0.15)	1,774 (336.5)	29.4 (8.10)	‡ (†)	5.3 ! (2.02)	75.2 (8.98)	1,015	0.6 (0.17)					
Marketing and sales occupations.....	25.2 (1.26)	0.6 (0.03)	21.1 (2.27)	0.4 (0.06)	14,845 (971.9)	32.3 (3.17)	‡ (†)	20.8 (2.64)	70.5 (3.53)	7,724	0.5 (0.05)					
Administrative support occupations, including clerical	30.8 (1.15)	0.7 (0.03)	27.4 (2.02)	0.6 (0.05)	21,167 (1,179.4)	36.1 (2.95)	0.8 ! (0.40)	28.2 (2.28)	72.9 (2.37)	15,443	0.7 (0.10)					
Service occupations.....	22.6 (1.25)	0.6 (0.04)	21.0 (2.15)	0.5 (0.07)	17,180 (1,033.7)	33.7 (3.13)	1.1 ! (0.36)	16.2 (2.31)	69.0 (2.74)	13,029	0.8 (0.10)					
Agriculture, forestry, and fishing occupations	12.4 (2.47)	0.3 (0.07)	12.2 ! (4.09)	0.2 ! (0.07)	2,522 (423.8)	22.4 ! (7.61)	‡ (†)	23.0 ! (11.03)	62.9 (11.04)	960	0.4 ! (0.12)					
Mechanics and repairers.....	29.1 (2.62)	0.7 (0.08)	15.0 (3.40)	0.3 (0.09)	5,241 (521.6)	28.3 (4.47)	4.0 ! (1.44)	12.6 (3.24)	69.3 (4.36)	2,669	0.5 (0.09)					
Construction and extractive occupations.....	18.6 (2.33)	0.3 (0.04)	13.2 (3.16)	0.2 (0.06)	6,827 (647.1)	12.4 (3.04)	5.3 ! (2.26)	7.8 (1.88)	69.0 (5.25)	2,323	0.3 ! (0.13)					
Precision production³.....	25.6 (4.04)	0.6 (0.12)	18.3 ! (6.52)	0.4 ! (0.12)	10,483 (839.3)	23.5 (3.79)	‡ (†)	14.0 (3.34)	64.9 (3.74)	4,904	0.5 (0.07)					
Production workers.....	14.8 (1.13)	0.3 (0.02)	23.0 (3.17)	0.5 (0.08)	— (†)	— (†)	— (†)	— (†)	— (†)	—	— (†)					

See notes at end of table.

Table 507.30. Participation of employed persons, 17 years old and over, in career-related adult education during the previous 12 months, by selected characteristics of participants: 1995, 1999, and 2005—Continued

[Standard errors appear in parentheses]

Characteristic of employed person	1995				1999				2005												
	Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Percent of adults participating in career- or job-related courses		Number of career- or job-related courses taken, per employed adult		Employed persons, in thousands	Percent of adults participating								Number of career- or job-related courses taken¹			
										In career- or job-related courses¹		In apprenticeship programs		In personal interest courses		In informal learning activities for personal interest		In thousands	Per employed adult		
1	2		3		4		5		6		7		8		9		10		11	12	
Transportation and material moving.....	15.8	(1.83)	0.3	(0.04)	18.4	(3.62)	0.3	(0.06)	7,858	(742.5)	15.2	(2.81)	‡	(†)	10.5	(3.10)	62.5	(5.32)	1,935	0.2	(0.05)
Handlers, equipment cleaners, helpers, and laborers	11.7	(2.77)	0.2	(0.06)	‡	(†)	‡	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	—	(†)
Miscellaneous occupations..	38.8	(3.50)	1.0	(0.11)	14.2 !	(4.62)	0.3 !	(0.08)	801	(189.4)	17.2 !	(6.87)	‡	(†)	8.7 !	(4.31)	48.3	(13.96)	409	‡	(†)
Annual household income																					
\$10,000 or less	12.6	(1.31)	0.2	(0.03)	9.5 !	(3.09)	0.2 !	(0.05)	4,425	(444.8)	16.7	(4.35)	‡	(†)	26.2 !	(7.96)	69.7	(5.72)	1,556	0.4 !	(0.12)
\$5,000 or less	8.7	(1.91)	0.1	(0.03)	—	(†)	—	(†)	1,635	(252.7)	19.1	(6.52)	‡	(†)	22.9 !	(7.91)	60.9	(8.84)	850	‡	(†)
\$5,001 to \$10,000	15.1	(1.62)	0.3	(0.04)	—	(†)	—	(†)	2,791	(454.1)	15.3	(5.68)	‡	(†)	28.1 !	(12.27)	74.8	(6.88)	706	0.3 !	(0.10)
\$10,001 to \$15,000	15.1	(1.71)	0.4	(0.04)	8.3	(1.88)	0.1	(0.03)	4,814	(633.4)	22.2	(5.77)	‡	(†)	17.3 !	(5.25)	64.5	(7.57)	2,189	0.5	(0.12)
\$15,001 to \$20,000	20.1	(1.36)	0.4	(0.03)	16.3	(2.75)	0.3	(0.05)	4,515	(398.8)	18.2	(3.09)	5.7 !	(2.71)	11.5	(1.96)	60.4	(5.11)	1,322	0.3	(0.05)
\$20,001 to \$25,000	20.4	(1.52)	0.5	(0.05)	18.8	(2.79)	0.4	(0.08)	5,593	(490.2)	23.8	(4.02)	1.1 !	(0.51)	13.3	(3.21)	71.5	(4.11)	2,817	0.5	(0.10)
\$25,001 to \$30,000	24.7	(1.34)	0.5	(0.03)	22.2	(2.73)	0.5	(0.07)	7,444	(680.4)	31.4	(4.88)	‡	(†)	16.7	(3.77)	73.5	(3.91)	4,322	0.6	(0.11)
\$30,001 to \$40,000	30.2	(1.13)	0.8	(0.03)	26.6	(2.82)	0.6	(0.07)	13,123	(928.5)	35.1	(3.45)	1.5 !	(0.65)	21.7	(3.71)	69.1	(3.55)	8,224	0.6	(0.06)
\$40,001 to \$50,000	34.7	(1.30)	0.8	(0.04)	32.3	(2.34)	0.7	(0.07)	13,647	(1,058.4)	31.5	(3.01)	1.8 !	(0.72)	20.1	(3.32)	73.5	(2.78)	10,072	0.7	(0.10)
\$50,001 to \$75,000	40.0	(1.18)	1.0	(0.04)	36.6	(1.86)	0.9	(0.06)	33,665	(1,430.4)	42.7	(1.80)	1.2 !	(0.51)	20.9	(2.10)	71.3	(2.55)	28,991	0.9	(0.06)
More than \$75,000	45.2	(1.40)	1.3	(0.04)	42.5	(1.79)	1.0	(0.06)	46,160	(1,263.3)	48.1	(1.57)	1.3 !	(0.39)	26.0	(1.37)	79.2	(1.55)	48,951	1.1	(0.05)

—Not available.

‡Not applicable.

#Rounds to zero.

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

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

¹The 2005 estimates on participation in career- or job-related courses were based on responses to multiple questions. Specifically, respondents were first asked what courses they had taken, and then whether each course was career- or job-related. In contrast, 1995 and 1999 respondents were asked a single, general question about whether they had participated in any career- or job-related courses. Therefore, 2005 results may not be comparable to results from the earlier years.

²Detail may not sum to totals due to missing locale information.

³For 2005, figures include "Production workers" occupations data.

NOTE: Data do not include persons enrolled in high school or below. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Adult Education Survey (AE-NHES:1995, AE-NHES:1999, and AE-NHES:2005) of the National Household Education Surveys Program. (This table was prepared October 2010.)

Table 507.40. Participation rate of persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: Selected years, 1991 through 2005
[Standard errors appear in parentheses]

Characteristic of participant	Percent taking any program, class, or course					Percent taking specific programs, classes, or courses, 2005							Percent doing informal learning activities for personal interest, 2005
	1991	1995	1999	2001	2005	Basic skills/ General Educational Development (GED) classes	English as a second language (ESL) classes	Part-time post-secondary education ¹	Career- or job-related courses	Apprenticeship programs	Personal-interest courses		
1	2	3	4	5	6	7	8	9	10	11	12	13	
Total	33.0 (0.68)	40.2 (0.48)	44.5 (0.77)	46.4 (0.55)	44.4 (0.74)	1.3 (0.22)	0.9 (0.17)	5.0 (0.29)	27.0 (0.63)	1.2 (0.18)	21.4 (0.71)	70.5 (0.79)	
Sex													
Male	32.6 (1.09)	38.2 (0.65)	41.7 (1.15)	43.1 (0.83)	41.0 (1.20)	1.4 (0.41)	0.9 ! (0.29)	5.0 (0.44)	24.5 (0.99)	1.7 (0.31)	18.3 (1.08)	70.8 (1.10)	
Female	33.2 (0.97)	42.1 (0.59)	47.1 (1.02)	49.5 (0.78)	47.5 (1.01)	1.2 (0.19)	0.9 (0.15)	5.1 (0.37)	29.2 (0.95)	0.7 (0.15)	24.2 (0.88)	70.2 (1.03)	
Age													
17 to 24 years old	37.8 (1.46)	47.0 (1.12)	49.9 (2.34)	52.8 (2.04)	52.8 (2.79)	6.0 (1.48)	1.7 ! (0.61)	11.5 (1.34)	21.3 (2.22)	2.7 (0.76)	26.3 (2.60)	69.2 (2.54)	
25 to 29 years old	40.0 (2.33)	49.6 (1.31)	56.5 (2.53)	52.9 (2.60)	51.6 (3.82)	1.8 (0.48)	3.3 ! (1.48)	9.1 (1.50)	29.5 (2.48)	3.2 ! (1.06)	20.9 (2.78)	66.8 (3.75)	
30 to 34 years old	37.6 (2.88)	47.3 (1.41)	56.2 (2.57)	53.7 (2.18)	52.7 (2.52)	1.9 ! (0.66)	1.6 ! (0.64)	8.4 (1.28)	33.8 (2.71)	2.5 ! (0.89)	23.2 (2.23)	73.8 (2.22)	
35 to 39 years old	42.1 (2.71)	47.7 (1.15)	50.1 (2.43)	54.0 (1.71)	48.6 (3.21)	0.4 ! (0.16)	0.7 ! (0.26)	6.1 (0.90)	32.6 (3.29)	0.9 ! (0.36)	20.7 (2.67)	75.5 (2.69)	
40 to 44 years old	49.2 (3.28)	50.9 (1.15)	50.5 (2.43)	53.5 (1.88)	48.9 (2.43)	0.8 ! (0.31)	0.6 ! (0.23)	4.7 (0.77)	34.8 (2.30)	0.9 ! (0.42)	23.4 (2.29)	71.5 (2.62)	
45 to 49 years old	40.0 (2.43)	48.7 (1.66)	49.8 (2.69)	55.4 (2.02)	49.0 (2.09)	+	+	0.6 ! (0.25)	3.2 (0.48)	0.5 ! (0.23)	19.3 (1.88)	71.6 (2.52)	
50 to 54 years old	26.8 (3.31)	42.5 (1.38)	47.2 (2.51)	51.1 (2.22)	46.6 (2.36)	+	+	0.3 ! (0.15)	4.5 (0.75)	0.6 ! (0.28)	20.3 (1.64)	75.6 (1.89)	
55 to 59 years old	29.0 (3.74)	32.2 (1.66)	38.0 (2.60)	44.1 (1.98)	42.2 (2.78)	+	+	+	1.9 (0.43)	+	18.0 (1.63)	69.5 (2.56)	
60 to 64 years old	17.4 (1.90)	23.7 (1.89)	31.4 (2.83)	30.8 (2.18)	37.9 (3.00)	+	+	+	0.9 ! (0.36)	+	24.1 (2.40)	71.4 (3.04)	
65 to 69 years old	14.2 (2.97)	18.1 (1.46)	25.4 (2.54)	20.5 (1.74)	26.2 (2.67)	+	+	+	0.5 ! (0.22)	+	20.9 (2.41)	67.6 (2.52)	
70 years old and over	8.6 (1.25)	13.8 (1.09)	15.0 (1.38)	21.7 (1.37)	21.5 (1.44)	+	+	+	4.0 (0.78)	+	17.9 (1.33)	62.9 (1.82)	
Racial/ethnic group													
White	34.1 (0.82)	41.5 (0.54)	44.4 (0.89)	47.4 (0.59)	45.6 (0.84)	0.9 (0.23)	0.2 ! (0.08)	4.9 (0.35)	29.1 (0.70)	0.9 (0.17)	22.1 (0.87)	73.0 (0.92)	
Black	25.9 (2.23)	37.0 (1.45)	46.3 (2.30)	43.3 (1.50)	46.4 (2.81)	1.9 (0.49)	+	5.4 (0.97)	27.0 (2.53)	1.5 ! (0.73)	23.7 (2.11)	65.3 (2.02)	
Hispanic	31.4 (2.63)	33.7 (1.18)	41.3 (2.51)	41.7 (2.28)	37.8 (2.43)	2.6 (0.72)	5.6 (1.22)	5.7 (1.55)	16.9 (1.72)	2.2 (0.63)	15.4 (1.75)	57.5 (2.86)	
Asian	— (t)	— (t)	— (t)	— (t)	48.3 (5.39)	+	2.6 ! (1.03)	7.6 ! (2.62)	27.2 (4.70)	+	26.5 (5.06)	81.1 (4.10)	
Pacific Islander	— (t)	— (t)	— (t)	— (t)	+	+	+	+	+	+	+	+	
Asian/Pacific Islander	35.9 (5.55)	39.7 (2.92)	51.1 (4.63)	49.5 (3.81)	+	+	+	+	+	+	+	+	
American Indian/Alaska Native	29.3 ! (11.55)	38.8 (4.85)	36.3 (9.16)	50.2 (8.28)	36.3 (10.17)	+	+	4.4 ! (1.82)	23.0 ! (8.51)	+	13.0 ! (6.16)	70.6 (9.18)	
Two or more races	— (t)	— (t)	— (t)	— (t)	39.4 (4.94)	5.1 ! (2.17)	+	3.2 ! (1.07)	23.8 (4.06)	1.3 ! (0.59)	21.0 (4.13)	77.6 (5.28)	
Highest level of education completed													
8th grade or less	7.7 (1.44)	10.0 (1.10)	14.7 (2.92)	19.7 (2.84)	15.5 (2.47)	1.9 (0.57)	4.3 ! (1.70)	+	1.7 ! (0.55)	+	7.3 (1.24)	38.1 (3.27)	
9th through 12th grade, no completion	15.8 (2.25)	20.2 (1.38)	25.6 (2.55)	25.5 (1.53)	27.2 (2.40)	7.9 (1.69)	1.1 ! (0.41)	2.1 (0.57)	7.6 (1.44)	1.5 ! (0.61)	12.5 (1.53)	55.7 (2.52)	
High school completion	24.1 (1.10)	30.7 (0.84)	34.8 (1.37)	33.9 (1.07)	33.0 (1.62)	0.5 ! (0.24)	0.7 ! (0.24)	2.5 (0.36)	17.2 (1.18)	1.1 ! (0.35)	16.8 (1.27)	63.6 (1.93)	
Some vocational/technical	34.2 (3.80)	41.9 (2.16)	41.1 (3.97)	50.7 (3.51)	43.3 (4.30)	+	+	4.5 ! (1.42)	28.3 (3.71)	+	23.2 (3.09)	77.6 (3.98)	
Some college	41.4 (1.67)	49.3 (0.92)	51.1 (1.76)	57.4 (1.29)	51.1 (1.79)	+	+	8.6 (1.06)	28.8 (1.54)	1.4 ! (0.47)	26.8 (1.80)	79.8 (1.52)	
Associate's degree	49.2 (5.82)	56.1 (1.85)	56.6 (2.93)	62.5 (2.15)	56.5 (3.64)	+	1.1 ! (0.51)	6.6 (1.42)	40.8 (3.27)	1.9 ! (0.66)	20.1 (2.48)	75.9 (3.70)	
Bachelor's degree	51.1 (2.46)	56.9 (1.20)	60.3 (1.84)	64.5 (1.39)	59.8 (1.56)	+	0.4 ! (0.17)	6.3 (0.82)	44.1 (1.61)	0.4 ! (0.17)	28.6 (1.55)	79.3 (1.72)	
Some graduate work (or study)	55.1 (2.90)	59.9 (1.55)	63.6 (1.96)	68.9 (1.64)	66.3 (1.99)	+	+	8.7 (0.86)	49.3 (2.15)	+	30.7 (1.77)	88.0 (1.06)	
No degree	— (t)	62.2 (2.67)	64.7 (4.39)	64.2 (3.54)	65.3 (4.84)	+	+	+	14.5 (2.55)	+	38.7 (4.81)	78.2 (4.34)	
Master's	— (t)	59.1 (1.88)	65.7 (2.64)	70.7 (2.10)	67.5 (2.59)	+	+	+	8.9 (1.31)	+	30.6 (2.04)	88.8 (1.33)	
Doctor's	— (t)	54.0 (6.99)	53.1 (4.73)	63.7 (3.98)	58.0 (4.94)	+	+	+	10.1 ! (3.14)	+	31.4 (3.95)	90.3 (3.26)	
Professional	— (t)	65.9 (3.91)	72.5 (5.75)	72.8 (3.79)	68.2 (5.77)	+	+	+	59.0 (6.35)	+	23.9 (4.35)	91.6 (2.15)	
Urbanicity													
City	— (t)	— (t)	— (t)	— (t)	45.8 (1.46)	1.4 (0.31)	1.6 (0.38)	5.7 (0.59)	26.3 (1.24)	1.8 (0.43)	22.5 (1.10)	69.2 (1.39)	
Suburban	— (t)	— (t)	— (t)	— (t)	46.9 (1.33)	0.9 (0.23)	0.9 ! (0.36)	5.8 (0.55)	29.7 (1.26)	0.9 (0.22)	23.4 (1.16)	73.4 (1.28)	
Town	— (t)	— (t)	— (t)	— (t)	41.8 (2.33)	2.7 ! (1.16)	0.4 ! (0.14)	4.2 (0.87)	25.6 (1.74)	0.5 ! (0.21)	18.5 (1.96)	70.5 (2.43)	
Rural	— (t)	— (t)	— (t)	— (t)	39.5 (2.04)	0.8 (0.22)	+	3.3 (0.59)	24.2 (1.38)	1.2 ! (0.40)	18.3 (1.76)	67.6 (1.76)	
Labor force status													
In labor force	40.7 (0.96)	49.8 (0.69)	52.1 (0.94)	— (t)	52.3 (0.93)	1.4 (0.32)	0.8 (0.19)	6.4 (0.39)	37.1 (0.83)	1.5 (0.24)	21.9 (0.91)	73.0 (0.94)	
Employed	42.0 (1.00)	50.7 (0.53)	52.5 (0.96)	— (t)	53.4 (0.94)	1.1 (0.31)	0.7 (0.20)	6.5 (0.39)	38.8 (0.83)	1.4 (0.24)	21.8 (0.94)	73.5 (1.01)	
Unemployed	26.0 (3.24)	36.6 (1.91)	44.9 (4.60)	— (t)	37.8 (4.26)	5.8 (1.60)	1.9 ! (0.79)	5.2 (1.37)	13.5 (2.16)	+	22.1 (3.99)	66.7 (3.80)	
Not in labor force	15.7 (0.91)	21.3 (0.69)	24.9 (1.17)	— (t)	27.6 (1.18)	1.1 (0.24)	1.3 (0.36)	2.3 (0.45)	5.7 (0.55)	0.6 ! (0.22)	20.5 (0.97)	65.2 (1.27)	

See notes at end of table.

Table 507.40. Participation rate of persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: Selected years, 1991 through 2005—Continued
[Standard errors appear in parentheses]

Characteristic of participant	Percent taking any program, class, or course					Percent taking specific programs, classes, or courses, 2005						Percent doing informal learning activities for personal interest, 2005
	1991	1995	1999	2001	2005	Basic skills/ General Educational Development (GED) classes	English as a second language (ESL) classes	Part-time post- secondary education ¹	Career- or job- related courses	Apprenticeship programs	Personal-interest courses	
1	2	3	4	5	6	7	8	9	10	11	12	13
Occupation												
Executive, administrative, or managerial occupations.....	49.3 (3.45)	55.8 (1.92)	57.0 (2.11)	66.2 (1.61)	64.1 (2.73)	† (†)	† (†)	6.0 (1.10)	51.8 (2.82)	† (†)	28.8 (2.89)	78.6 (2.71)
Engineers, surveyors, and architects.....	62.6 (7.85)	65.5 (4.18)	79.8 (6.01)	68.1 (4.46)	71.2 (5.68)	† (†)	† (†)	9.3 ! (3.21)	55.6 (5.60)	† (†)	31.4 (6.19)	81.1 (4.63)
Natural scientists and mathematicians .	48.2 (9.86)	72.3 (3.52)	60.5 (6.74)	74.0 (4.46)	69.1 (4.63)	† (†)	† (†)	9.2 (2.49)	49.6 (5.27)	† (†)	30.2 (4.53)	85.5 (5.16)
Social scientists and workers, religious workers, and lawyers.....	55.6 (6.01)	76.6 (2.61)	79.3 (4.35)	83.5 (3.05)	77.7 (4.11)	† (†)	† (†)	12.8 (3.16)	64.3 (4.42)	† (†)	29.2 (3.52)	89.4 (2.78)
Teachers, elementary/secondary.....	56.0 (4.20)	54.8 (4.64)	66.5 (5.61)	79.9 (2.95)	79.7 (2.59)	† (†)	† (†)	8.3 ! (3.16)	65.0 (3.99)	† (†)	31.7 (3.78)	83.8 (2.62)
Teachers: college, university, postsecondary institutions.....	45.5 (8.31)	76.7 (1.98)	78.4 (3.11)	69.4 (4.60)	61.3 (6.96)	† (†)	† (†)	† (†)	49.0 (8.50)	† (†)	19.5 (4.98)	91.7 (3.58)
Health diagnosing and treating practitioners.....	67.1 (13.73)	71.1 (5.78)	79.8 (9.02)	78.5 (6.38)	88.8 (5.59)	† (†)	† (†)	15.4 (2.47)	79.5 (6.59)	† (†)	31.9 (9.15)	84.5 (5.63)
Registered nurses, pharmacists, dietitians, therapists, and physician's assistants.....	59.6 (6.69)	86.7 (2.47)	85.4 (4.10)	82.7 (3.83)	85.4 (4.05)	† (†)	† (†)	7.9 (2.17)	78.2 (4.89)	† (†)	27.4 (3.73)	83.1 (3.92)
Writers, artists, entertainers, and athletes.....	42.9 (6.63)	49.9 (4.37)	50.0 (6.93)	46.8 (6.03)	52.5 (6.59)	† (†)	† (†)	5.4 ! (2.16)	27.8 (5.02)	† (†)	35.3 (6.42)	88.2 (3.89)
Health technologists and technicians ...	68.6 (10.03)	74.8 (3.64)	66.9 (6.16)	85.6 (3.25)	72.1 (8.37)	† (†)	† (†)	6.0 ! (2.11)	63.2 (8.67)	† (†)	24.6 (5.91)	75.6 (7.26)
Technologists and technicians, except health and engineering.....	53.0 (6.49)	64.3 (2.84)	59.6 (5.07)	70.2 (3.32)	33.8 (8.53)	† (†)	† (†)	7.1 ! (3.19)	29.1 (7.68)	† (†)	6.2 ! (2.14)	76.0 (8.80)
Marketing and sales occupations.....	34.4 (2.38)	44.2 (1.34)	44.4 (2.73)	51.1 (2.10)	45.7 (3.00)	1.7 ! (0.59)	† (†)	4.5 (0.88)	30.2 (2.77)	† (†)	21.5 (2.43)	68.9 (3.37)
Administrative support occupations, including clerical.....	29.9 (1.74)	51.7 (1.25)	50.1 (2.29)	58.7 (1.72)	54.6 (2.70)	1.1 ! (0.53)	† (†)	6.6 (0.98)	33.5 (2.70)	† (†)	27.7 (2.18)	73.8 (2.33)
Service occupations.....	25.2 (1.82)	46.5 (1.38)	50.9 (2.74)	49.3 (2.24)	44.7 (2.47)	1.6 (0.39)	1.9 ! (0.88)	6.8 (1.42)	28.5 (2.64)	1.4 ! (0.57)	17.5 (2.10)	65.4 (2.71)
Agriculture, forestry, and fishing occupations.....	14.3 ! (5.19)	26.4 (3.55)	34.3 (7.16)	46.4 (6.80)	44.4 (9.02)	† (†)	† (†)	† (†)	20.3 ! (6.92)	† (†)	21.6 ! (10.05)	64.0 (10.03)
Mechanics and repairers.....	32.1 (4.72)	47.6 (2.70)	42.2 (5.44)	35.1 (3.40)	40.1 (5.10)	† (†)	† (†)	6.0 ! (1.89)	27.4 (4.26)	3.8 ! (1.38)	12.7 (3.18)	69.3 (4.27)
Construction and extractive occupations.....	21.9 (3.38)	38.0 (2.45)	34.5 (4.78)	32.3 (3.19)	27.6 (3.73)	† (†)	† (†)	3.2 ! (1.08)	12.3 (2.54)	5.2 ! (1.89)	11.4 (2.72)	72.3 (4.48)
Precision production ²	31.2 (6.09)	43.0 (4.32)	38.3 (8.48)	35.1 (6.19)	33.0 (3.98)	† (†)	0.4 ! (0.16)	4.2 ! (1.42)	22.2 (3.41)	† (†)	13.3 (2.99)	63.9 (3.46)
Production workers.....	21.1 (2.31)	30.7 (1.29)	38.0 (3.47)	39.4 (2.82)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Transportation, material moving.....	20.7 (4.69)	28.4 (2.32)	33.3 (4.25)	30.4 (3.29)	34.6 (5.27)	† (†)	† (†)	† (†)	14.7 (2.63)	3.2 ! (1.57)	11.2 (2.85)	60.8 (4.98)
Handler, equipment, cleaners, helpers, and laborers.....	20.8 (3.49)	25.1 (2.70)	19.6 (4.56)	18.2 (3.20)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Miscellaneous occupations.....	— (†)	56.6 (3.61)	43.0 (7.98)	64.9 (7.07)	39.2 (11.25)	† (†)	† (†)	† (†)	15.7 ! (5.81)	† (†)	7.8 ! (3.63)	52.2 (12.32)
Annual household income												
\$5,000 or less.....	13.6 (1.70)	21.3 (1.59)	21.0 (3.22)	25.1 (2.92)	35.9 (4.83)	† (†)	† (†)	3.6 ! (1.52)	13.7 (4.00)	† (†)	17.2 (3.59)	52.9 (4.97)
\$5,001 to \$10,000.....	17.5 (2.14)	23.9 (1.37)	24.5 (3.39)	28.0 (2.74)	29.6 (4.49)	2.4 ! (0.92)	1.5 ! (0.71)	1.7 ! (0.81)	8.4 (2.11)	† (†)	21.8 (4.75)	61.0 (3.75)
\$10,001 to \$15,000.....	22.8 (2.60)	26.7 (1.61)	22.8 (2.45)	28.6 (2.30)	25.0 (3.41)	2.4 (0.69)	0.8 ! (0.33)	3.3 ! (1.17)	11.3 (2.52)	† (†)	15.5 (3.14)	58.6 (4.43)
\$15,001 to \$20,000.....	21.9 (2.35)	31.8 (1.55)	31.4 (2.75)	30.2 (2.48)	24.3 (2.54)	1.0 ! (0.38)	† (†)	3.3 ! (1.19)	10.1 (1.37)	2.6 ! (1.20)	12.9 (2.00)	61.1 (3.17)
\$20,001 to \$25,000.....	26.7 (3.20)	31.4 (1.27)	35.8 (2.81)	35.2 (2.27)	28.2 (2.51)	1.7 ! (0.78)	1.9 ! (0.62)	4.4 (1.26)	12.8 (2.04)	1.1 ! (0.50)	13.6 (1.88)	63.2 (3.11)
\$25,001 to \$30,000.....	32.1 (2.51)	37.9 (1.47)	36.7 (2.61)	38.3 (2.43)	38.6 (3.63)	† (†)	1.3 ! (0.61)	6.8 ! (2.09)	20.2 (3.37)	† (†)	18.4 (2.52)	71.0 (3.38)
\$30,001 to \$40,000.....	35.6 (1.84)	42.7 (0.86)	45.2 (2.05)	44.6 (1.54)	42.7 (2.65)	1.9 ! (0.65)	1.0 ! (0.49)	3.7 (0.68)	22.8 (2.27)	1.1 ! (0.39)	23.0 (2.49)	68.7 (2.36)
\$40,001 to \$50,000.....	44.8 (1.84)	46.8 (1.39)	47.9 (2.31)	49.1 (1.93)	41.4 (2.92)	1.6 ! (0.53)	† (†)	2.9 (0.55)	22.4 (2.00)	1.5 ! (0.56)	20.5 (2.47)	71.9 (2.62)
\$50,001 to \$75,000.....	46.6 (2.03)	52.0 (0.94)	55.1 (1.80)	55.7 (1.48)	47.7 (1.74)	0.4 ! (0.19)	† (†)	5.8 (0.69)	33.0 (1.37)	0.9 ! (0.36)	20.5 (1.67)	70.6 (2.15)
More than \$75,000.....	48.7 (3.15)	58.0 (1.27)	56.9 (1.66)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
\$75,001 to \$100,000.....	— (†)	— (†)	— (†)	59.7 (1.91)	56.4 (2.28)	† (†)	† (†)	7.5 (0.89)	38.6 (2.26)	1.8 ! (0.64)	25.3 (1.51)	75.0 (1.97)
More than \$100,000.....	— (†)	— (†)	— (†)	59.3 (1.82)	58.4 (2.11)	† (†)	† (†)	6.1 (0.70)	39.4 (1.80)	† (†)	28.2 (1.62)	81.2 (1.68)

—Not available.

†Not applicable.

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

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

¹Includes college and university degree programs, post-degree certificate programs, and vocational certificate programs.

²For 2005, figures include "Production workers" occupations data.

NOTE: Adult education is defined as all education activities, except full-time enrollment in higher education credential programs. Data do not include persons enrolled in high school or below. Race categories exclude persons of Hispanic ethnicity. SOURCE: U.S. Department of Education, National Center for Education Statistics, Adult Education Survey (AE-NHES:1991, AE-NHES:1995, AE-NHES:1999, and AE-NHES:2005) and Adult Education and Lifelong Learning Survey (AELL-NHES:2001) of the National Household Education Surveys Program. (This table was prepared November 2010.)

CHAPTER 6

International Comparisons of Education

This chapter offers a broad perspective on education across the nations of the world. It also provides an international context for examining the condition of education in the United States. Insights into the educational practices and outcomes of the United States are obtained by comparing them with those of other education systems. Most of the education systems represent countries; however, some of the tables in this chapter also include data for subnational entities with separate education systems, such as Hong Kong. The National Center for Education Statistics (NCES) carries out a variety of activities in order to provide statistical data for international comparisons of education.

This chapter presents data drawn from materials prepared by the United Nations Educational, Scientific, and Cultural Organization (UNESCO); the Organization for Economic Cooperation and Development (OECD); and the International Association for the Evaluation of Educational Achievement (IEA). Basic summary data on enrollments and enrollment ratios, teachers, educational attainment, and finances were synthesized from data published by OECD in the Online Education Database and the annual *Education at a Glance* report, as well as from data collected by UNESCO. Even though their tabulations are carefully prepared, international data users should be cautioned about the many problems of definition and reporting involved in the collection of data about the education systems of the world (see the OECD and UNESCO entries in Appendix A: Guide to Sources).

Also presented in this chapter are data from two international assessments of student achievement that are carried out under the aegis of IEA and supported by NCES. The Trends in International Mathematics and Science Study (TIMSS), formerly known as the Third International Mathematics and Science Study, assesses the mathematics and science knowledge and skills of fourth- and eighth-graders every 4 years. The Progress in International Reading Literacy Study (PIRLS) measures the reading knowledge and skills of fourth-graders every 5 years.

This chapter includes additional information from the Program for International Student Assessment (PISA), an OECD assessment supported by NCES. PISA provides performance scores of 15-year-olds in the areas of reading, mathematics, and science literacy; it also measures general, or cross-curricular, competencies such as learning strategies. While PISA focuses on OECD countries, data from some non-OECD education systems are also provided.

Further information on survey methodologies is in Appendix A: Guide to Sources and in the publications cited in the table source notes.

Population

Among the reporting OECD countries, Mexico had the largest percentage of its population made up of young people ages 5 to 14 (20 percent) in 2010, followed by Israel and Turkey (both at 18 percent) (table 601.30). OECD countries with small percentages of people in this age group included the Czech Republic, Estonia, Germany, Greece, Italy, Japan, and Slovenia (all at 9 percent), and Austria, Hungary, Poland, Portugal, the Slovak Republic, Spain, and Switzerland (all at 10 percent). In the United States, the proportion of 5- to 14-year-olds was 13 percent, which was higher than in most of the other OECD countries.

Enrollments

In 2011, about 1.4 billion students were enrolled in schools around the world (table 601.10). Of these students, 699 million were in elementary-level programs, 544 million were in secondary programs, and 183 million were in postsecondary programs.

From 2000 to 2011, enrollment changes varied from region to region. Changes in elementary enrollment ranged from increases of 49 percent in Africa, 8 percent in Oceania, and less than 1 percent in Asia to decreases of 12 percent in Europe, 6 percent in Central and South America (including Latin America and the Caribbean), and 1 percent in Northern America (including Bermuda, Canada, Greenland, St. Pierre and Miquelon, and the United States) (table F, table 601.10, and figure 27). Over the same period, secondary enrollment increased by 68 percent in Africa, 29 percent in Asia, 11 percent in Central and South America, and 5 percent in Northern America, but decreased by 20 percent in Europe and 4 percent in Oceania. At the postsecondary level, enrollments increased in all major areas of the world from 2000 to 2011. Postsecondary enrollment rose by 126 percent in Asia, 96 percent in Central and South America, 80 percent in Africa, 54 percent in Oceania, 51 percent in Northern America, and 31 percent in Europe. These increases are due to both growth in the percentages of people attending postsecondary institutions and population increases.

Table F. Population and enrollment at different levels in major areas of the world: 2000 and 2011

[In millions]

Area of the world	Population	Enrollment		
		Elementary	Secondary	Postsecondary
World total				
2000.....	6,090.3	654.7	450.4	99.5
2011.....	6,943.4	699.3	544.0	183.0
Africa				
2000.....	803.5	108.3	38.3	6.1
2011.....	1,048.3	161.5	64.2	10.9
Asia				
2000.....	3,694.6	404.0	258.5	41.0
2011.....	4,181.6	404.7	332.9	92.8
Europe				
2000.....	730.6	41.7	70.4	25.6
2011.....	740.3	36.8	56.5	33.5
Central and South America				
2000.....	517.8	70.0	54.7	11.4
2011.....	592.2	65.9	60.8	22.4
Northern America				
2000.....	313.4	27.4	25.1	14.4
2011.....	345.8	27.0	26.4	21.8
Oceania				
2000.....	30.4	3.1	3.4	1.0
2011.....	35.4	3.4	3.2	1.6

SOURCE: United Nations Educational, Scientific, and Cultural Organization, unpublished tabulations, and U.S. Department of Commerce, Census Bureau, International Data Base.

In 2011, the reporting OECD country with the highest proportion of 18- to 21-year-olds enrolled in postsecondary education was the Republic of Korea (68 percent), followed by the United States (50 percent), Greece (48 percent), Belgium (46 percent), and Slovenia (44 percent) (table 601.40). Also in 2011, the reporting OECD country with the highest proportion of 22- to 25-year-olds enrolled in postsecondary education was Slovenia (39 percent), followed by Finland and the Republic of Korea (both at 38 percent) and Denmark (37 percent). The United States' proportion of enrolled 22- to 25-year-olds was 27 percent. Postsecondary enrollment varied among countries due partially to differences in how postsecondary education is defined and the age at which postsecondary education begins. For example, programs classified as postsecondary education in some countries may be classified as long-duration secondary education in other countries.

Achievement

Mathematics and Science at Grades 4 and 8

The 2011 TIMSS assessed students' mathematics and science performance at grade 4 in 45 countries and at grade 8 in 38 countries. A number of subnational entities also participated in TIMSS as separate education systems. Examples of subnational participants include the cities of Hong Kong and Taipei, several U.S. states and Canadian provinces, Northern Ireland and England within the United Kingdom, and the Flemish community in Belgium. Results for individual U.S. states are based on public school students only,

while U.S. national results are based on both public and private school students. TIMSS assessments are curriculum based and measure what students have actually learned against the subject matter that is expected to be taught in the participating education systems by the end of grades 4 and 8. At both grades, TIMSS scores are reported on a scale of 0 to 1,000, with the scale average set at 500.

In 2011, the average mathematics scores of U.S. fourth-graders (541) and eighth-graders (509) were higher than the TIMSS scale average of 500 (tables 602.20 and 602.30). The average U.S. fourth-grade mathematics score was higher than the average score in 37 of the 44 other countries participating at grade 4, lower than the average score in 3 countries, and not measurably different from the average score in the remaining 4 countries (table 602.20). The 3 countries that outperformed the United States in fourth-grade mathematics were Singapore, the Republic of Korea, and Japan. At grade 8, the average U.S. mathematics score was higher than the average score in 27 of the 37 other participating countries in 2011, lower than the average score in 4 countries, and not measurably different from the average score in the remaining 6 countries (table 602.30). The 4 countries that outperformed the United States in eighth-grade mathematics were the Republic of Korea, Singapore, Japan, and the Russian Federation.

Of the two U.S. states that participated in the 2011 TIMSS as separate education systems at grade 4, one state—North Carolina—had an average score for public schools that was higher than both the TIMSS scale average and the U.S. national average in mathematics (table 602.20). Public schools in the other state, Florida, had an average fourth-grade mathematics score that was higher than the TIMSS scale average but not measurably different from the U.S. national average. Of the nine U.S. states that participated separately at grade 8, four states—Massachusetts, Minnesota, North Carolina, and Indiana—had public school average scores that were higher than both the TIMSS scale average and the U.S. national average in mathematics (table 602.30). The public schools in three states—Colorado, Connecticut, and Florida—had average eighth-grade mathematics scores that were higher than the TIMSS scale average but not measurably different from the U.S. national average. The average eighth-grade score for public schools in California was not measurably different from the TIMSS scale average but was lower than the U.S. national average, while Alabama's public school average was lower than both the TIMSS scale average and the U.S. national average in mathematics.

The average science scores of both U.S. fourth-graders (544) and U.S. eighth-graders (525) were higher than the TIMSS scale average of 500 in 2011 (tables 602.20 and 602.30). The average U.S. fourth-grade science score was higher than the average score in 39 of the 44 other countries participating at grade 4 and lower than the average score in 5 countries (table 602.20). The 5 countries that outperformed the United States in fourth-grade science were the Republic of Korea, Singapore, Finland, Japan, and the Rus-

sian Federation. At grade 8, the average U.S. science score was higher than the average score in 28 of the 37 other participating countries in 2011, lower than the average score in 6 countries, and not measurably different from the average score in the remaining 3 countries (table 602.30). The 6 countries that outperformed the United States in eighth-grade science were Singapore, the Republic of Korea, Japan, Finland, Slovenia, and the Russian Federation.

Public schools in both Florida and North Carolina, which were the two U.S. states participating in the 2011 TIMSS at grade 4, had average fourth-grade science scores that were higher than the TIMSS scale average but not measurably different from the U.S. national average (table 602.20). Of the nine U.S. states that participated at grade 8, three states—Massachusetts, Minnesota, and Colorado—had public school average scores that were higher than both the TIMSS scale average and the U.S. national average in science (table 602.30). Public schools in four states—Indiana, Connecticut, North Carolina, and Florida—had average eighth-grade science scores that were higher than the TIMSS scale average but not measurably different from the U.S. national average. The average eighth-grade score for public schools in California was not measurably different from the TIMSS scale average but was lower than the U.S. national average, while Alabama’s public school average was lower than both the TIMSS scale average and the U.S. national average in science.

Reading Literacy at Grade 4

PIRLS has conducted international assessments of fourth-grade reading literacy in 2001, 2006, and 2011. In 2011, PIRLS participants consisted of 40 countries as well as a number of subnational education systems. Examples of subnational participants include the cities of Hong Kong and Taipei, the public school system of the U.S. state of Florida, several Canadian provinces, Northern Ireland and England within the United Kingdom, and the Flemish community in Belgium. PIRLS scores are reported on a scale from 0 to 1,000, with the scale average set at 500.

On the 2011 PIRLS, U.S. fourth-graders had an average reading literacy score of 556 (table 602.10). The U.S. average score in 2011 was 14 points higher than in 2001 and 16 points higher than in 2006. In all 3 assessment years, the U.S. average score was higher than the PIRLS scale average.

In 2011, the average reading literacy score of fourth-graders in the United States was higher than the average score in 33 of the 39 other participating countries, lower than the average score in 3 countries, and not measurably different from the average in the remaining 3 countries. The 3 countries that outperformed the United States on the 2011 PIRLS were the Russian Federation, Finland, and Singapore. Public school students in Florida scored higher than both the PIRLS scale average and the U.S. national average.

In the United States, the 2011 average reading literacy score for females (562) was higher than the average score for males (551). In 34 of the 39 other participating countries, the

average score for females was also higher than the average score for males, while there was no measurable difference between females’ and males’ average scores in the remaining 5 countries.

Reading, Mathematics, and Science Literacy at Age 15

PISA assesses 15-year-old students’ application of reading, mathematics, and science literacy to problems within a real-life context. In 2012, PISA assessed students in the 34 OECD countries as well as in a number of other education systems. Some subnational entities participated as separate education systems, including the U.S. states of Connecticut, Florida, and Massachusetts. Results for individual U.S. states are based on public school students only, while U.S. national results are based on both public and private school students. PISA scores are reported on a scale of 0 to 1,000.

On the 2012 PISA assessment, U.S. 15-year-olds’ average score in reading literacy was 498, which was not measurably different from the OECD average of 496 (table 602.50). The average reading literacy score in the United States was lower than the average score in 13 of the 33 other OECD countries, higher than the average score in 10 of the other OECD countries, and not measurably different from the average score in 10 of the OECD countries. The average reading literacy scores of public school students in Massachusetts (527) and Connecticut (521) were higher than both the U.S. average and the OECD average, while the average score in Florida (492) was not measurably different from either the U.S. average or the OECD average. In all participating education systems, females outperformed males in reading (table 602.40). The U.S. gender gap in reading (31 points) was smaller than the OECD average gap (38 points) and smaller than the gaps in 14 of the OECD countries.

In mathematics literacy, U.S. 15-year-olds’ average score of 481 on the 2012 PISA assessment was lower than the OECD average score of 494 (table 602.60). The average mathematics literacy score in the United States was lower than the average in 21 of the 33 other OECD countries, higher than the average in 5 OECD countries, and not measurably different from the average in 7 OECD countries. The average mathematics literacy score of public school students in Massachusetts (514) was higher than both the U.S. average and the OECD average, while the average score in Connecticut (506) was higher than the U.S. average but not measurably different from the OECD average. The average score in Florida (467) was lower than both the U.S. average and the OECD average. In 25 of the OECD countries, males outperformed females in mathematics literacy (table 602.40). In the United States, however, the average score of males (484) was not measurably different from that of females (479).

In science literacy, U.S. 15-year-olds’ average score of 497 was not measurably different from the OECD average score of 501 (table 602.70). The average science literacy score in the United States was lower than the average in 15

OECD countries, higher than the average in 8 OECD countries, and not measurably different from the average in 10 OECD countries. The average science literacy scores of public school students in Massachusetts (527) and Connecticut (521) were higher than both the U.S. average and the OECD average. The average score in Florida (485) was not measurably different from the U.S. average but was lower than the OECD average.

Educational Attainment

In 2011, the percentage of 25- to 64-year-olds who had completed high school varied among reporting OECD countries (table 603.10). Countries with high percentages included the Czech Republic (92 percent); the Slovak Republic (91 percent); and the United States, Poland, Estonia, and Canada (all at 89 percent). Ten additional countries had percentages between 80 and 87 percent. Countries with relatively low percentages of 25- to 64-year-olds who had completed high school included Turkey (32 percent), Portugal (35 percent), and Mexico (36 percent).

In 2011, the OECD country reporting the highest percentage of 25- to 64-year-olds with a bachelor's or higher degree was Norway (36 percent), followed by the United States (32 percent); Israel (31 percent); and Iceland, the United Kingdom, and the Netherlands (all at 30 percent) (table 603.20). The countries with the lowest percentages of 25- to 64-year-olds who had attained a bachelor's or higher degree were Austria (12 percent), Slovenia and Turkey (both at 14 percent), and Italy (15 percent). The percentage of younger adults (25 to 34 years old) with a bachelor's or higher degree also varied in 2011 (table 603.20 and figure 28). The OECD country reporting the highest percentage of 25- to 34-year-olds at this level of educational attainment was Norway (46 percent), followed by the United Kingdom, Poland, and the Republic of Korea (all at 39 percent); Finland and the Netherlands (both at 38 percent); and Iceland (37 percent). Eleven additional countries reported that at least 30 percent of their 25- to 34-year-olds had a bachelor's or higher degree. In the United States, 33 percent of adults in this age group had a bachelor's or higher degree. The lowest percentages among OECD countries were reported by Austria (16 percent), Germany (18 percent), and Turkey (19 percent).

Degrees

In 29 of the 32 reporting OECD countries, more than half of all bachelor's and higher degrees were awarded to women in 2011 (table 603.60). However, the proportion of degrees awarded to women varied by field. For example, 30 of the 32 countries reported that more than 70 percent of education degrees at the bachelor's or higher level were awarded to women. In contrast, women received less than 24 percent of the computer science degrees in 24 of the 31 countries reporting data on degrees awarded in this field.

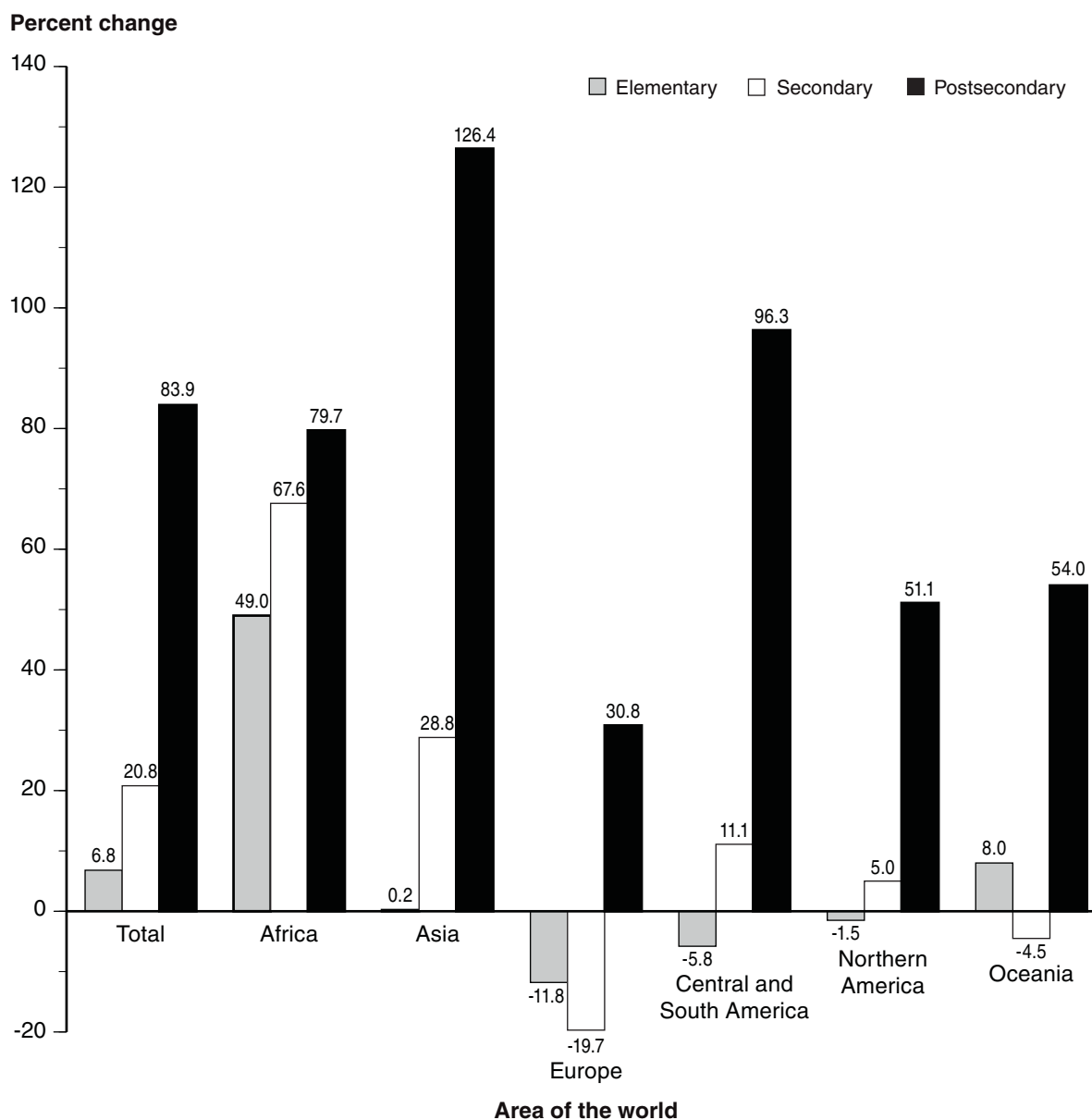
The percentages of bachelor's degrees that were awarded in mathematics and science fields—including natural sciences, mathematics and computer science, and engineering—varied across the 32 OECD countries that reported these data in 2010 (table 603.70). Only one of the reporting OECD countries awarded more than 30 percent of its bachelor's degrees in mathematics and science fields: the Republic of Korea (34 percent). Two countries awarded 15 percent or less of their bachelor's degrees in mathematics and science fields: the Netherlands (13 percent) and Norway (15 percent). In 2010, the United States awarded 16 percent of its bachelor's degrees in mathematics and science fields, a lower percentage than most other reporting countries.

The percentages of graduate degrees awarded in mathematics and science fields ranged widely across the 31 OECD countries that reported these data in 2010 (table 603.80). Seven of the reporting OECD countries awarded 30 percent or more of their graduate degrees in mathematics and science fields: Japan (46 percent), Sweden and Finland (both at 40 percent), Germany (33 percent), Austria and Greece (both at 32 percent), and Portugal (31 percent). Six OECD countries awarded less than 15 percent of their graduate degrees in mathematics and science fields: Hungary (10 percent), Chile and Poland (both at 11 percent), Mexico and the United States (both at 13 percent), and Iceland (14 percent).

Finances

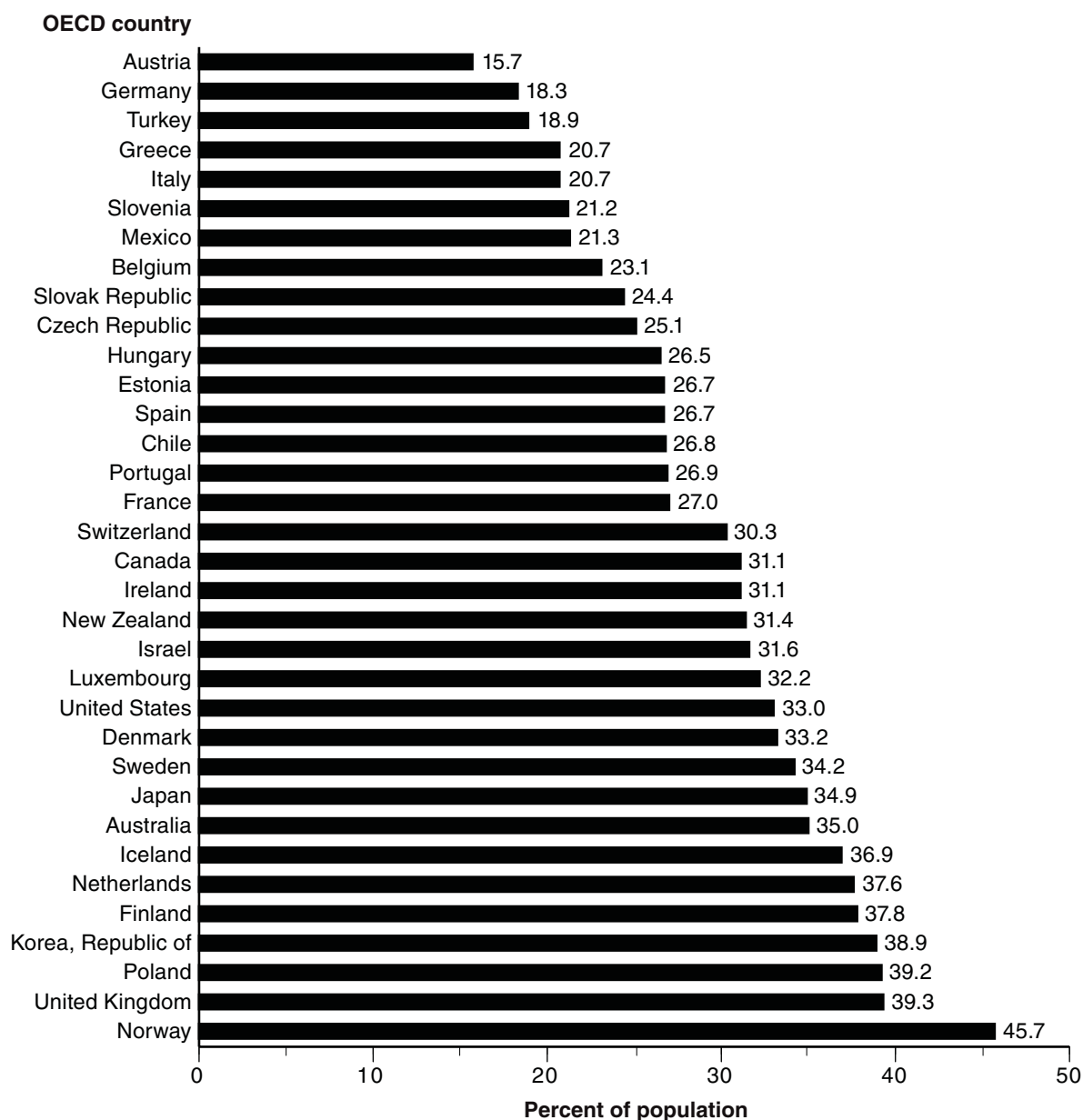
In 2010, expenditures per full-time-equivalent (FTE) student at the combined elementary and secondary level of education were over \$11,000 (in current U.S. dollars) in 6 of the 31 OECD countries that reported finance data for this level of education (table 605.10). Specifically, Luxembourg spent \$19,000 per elementary/secondary student; Switzerland spent \$13,500; Norway spent \$13,100; the United States spent \$11,800; Austria spent \$11,700; and Denmark spent \$11,400. At the higher education level, 6 of 29 reporting countries had expenditures of over \$17,000 per FTE student in 2010: the United States (\$25,600), Switzerland (\$21,900), Sweden (\$19,600), Denmark (\$19,000), Norway (\$18,500), and the Netherlands (\$17,200). These expenditures were adjusted to U.S. dollars using the purchasing-power-parity (PPP) index. This index is considered more stable and comparable than indexes using currency exchange rates.

A comparison of public direct expenditures on education as a percentage of gross domestic product (GDP) in reporting OECD countries shows that public investment in education in 2010 ranged from 3.6 percent in Japan to 7.5 percent in Norway and 7.6 percent in Denmark (table 605.20 and figure 29). Among reporting OECD countries, the average public direct expenditure on education in 2010 was 5.4 percent of GDP. In the United States, the public direct expenditure on education as a percentage of GDP was 5.1 percent.

Figure 27. Percentage change in enrollment, by major areas of the world and level of education: 2000 to 2011

NOTE: Europe includes all countries of the former Union of Soviet Socialist Republics (U.S.S.R.) except Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan, which are included in Asia. Turkey, the Arab states, and Israel are also included in Asia. Central and South America includes Latin America and the Caribbean. Northern America includes Bermuda, Canada, Greenland, St. Pierre and Miquelon, and the United States of America. Data include imputed values for nonrespondent countries.

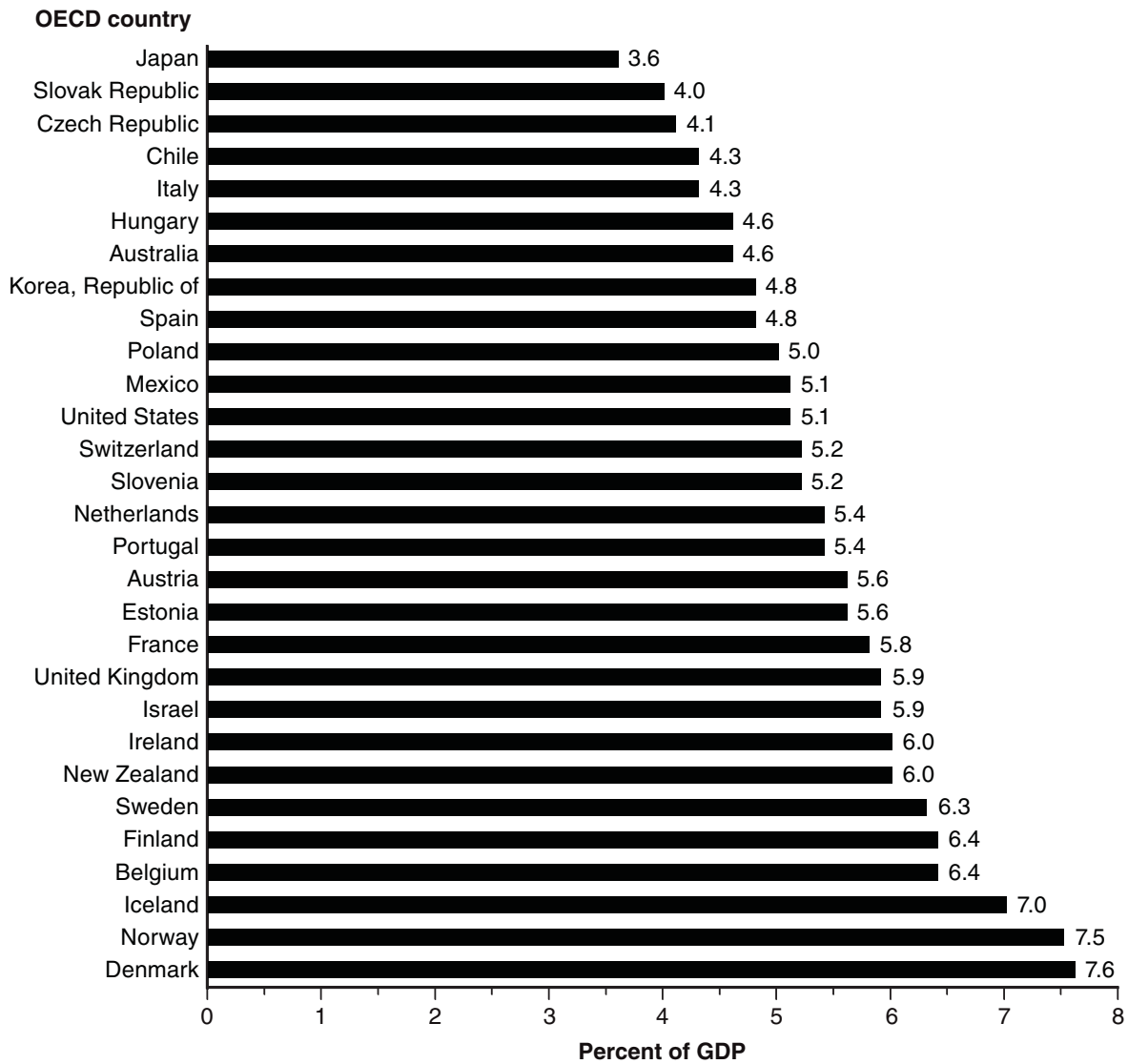
SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO), previously unpublished tabulations (January 2014).

Figure 28. Percentage of the population 25 to 34 years old with a bachelor's or higher degree, by OECD country: 2011

NOTE: Refers to degrees classified by OECD as International Standard Classification of Education (ISCED) level 5A (first and second award) or level 6. ISCED 5A, first award, corresponds to the bachelor's degree in the United States; ISCED 5A, second award, corresponds to master's and first-professional degrees in the United States; and ISCED 6 corresponds to doctor's degrees.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2013.

Figure 29. Public direct expenditures on education institutions as a percentage of gross domestic product (GDP), by OECD country: 2010



NOTE: Includes amounts spent directly by governments to hire educational personnel and to procure other resources, as well as amounts provided by governments to public or private institutions.
 SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2013.

Table 601.10. Population, school enrollment, and number of teachers, by major areas of the world and level of education: Selected years, 1980 through 2011

[In thousands]

Year and selected characteristic	World total ¹	Major areas of the world					
		Africa	Asia ^{1,2}	Europe ²	Central and South America ³	Northern America ³	Oceania
1	2	3	4	5	6	7	8
1980							
Population, all ages ⁴	4,450,930	478,544	2,644,088	695,225	358,609	251,929	22,534
Enrollment, all levels	856,277	74,774	493,963	134,690	87,097	60,541	5,213
First (elementary) level ⁵	524,358	59,058	333,939	49,038	56,781	22,893	2,649
Second level ⁶	282,241	14,187	146,984	68,702	25,521	24,695	2,153
Third level ⁷	49,679	1,529	13,040	16,951	4,795	12,954	411
Teachers, all levels	38,891	2,252	19,259	—	3,835	—	276
First (elementary) level ⁵	18,511	1,605	10,706	2,582	1,871	—	134
Second level ⁶	16,481	560	7,410	5,509	1,582	1,309	112
Third level ⁷	3,898	87	1,142	—	382	815	31
1990							
Population, all ages ⁴	5,287,869	630,169	3,190,508	722,638	440,609	277,533	26,412
Enrollment, all levels	975,595	104,938	562,137	132,631	108,550	61,543	5,797
First (elementary) level ⁵	576,949	76,465	361,573	46,581	65,092	24,629	2,609
Second level ⁶	331,242	25,764	177,817	67,340	36,216	21,534	2,571
Third level ⁷	67,404	2,709	22,747	18,710	7,242	15,380	617
Teachers, all levels	47,477	3,597	24,499	9,892	5,236	3,938	315
First (elementary) level ⁵	22,181	2,271	13,070	2,691	2,401	1,608	139
Second level ⁶	20,294	1,188	9,732	5,666	2,234	1,340	135
Third level ⁷	5,002	138	1,697	1,535	601	991	41
1995							
Population, all ages ⁴	5,699,768	712,602	3,452,081	730,000	480,608	296,092	28,385
Enrollment, all levels	1,086,114	125,117	630,703	137,195	120,167	65,901	7,030
First (elementary) level ⁵	619,091	90,412	386,975	44,849	67,604	26,243	3,008
Second level ⁶	387,832	30,631	215,238	71,104	44,400	23,595	2,864
Third level ⁷	79,191	4,074	28,489	21,242	8,164	16,063	1,158
Teachers, all levels	52,201	4,198	26,934	10,556	5,931	4,208	—
First (elementary) level ⁵	23,793	2,569	14,049	2,776	2,627	1,622	149
Second level ⁶	22,690	1,429	10,890	6,099	2,604	1,503	—
Third level ⁷	5,718	200	1,996	1,681	699	1,083	—
2000							
Population, all ages ⁴	6,090,319	803,528	3,694,628	730,598	517,756	313,388	30,421
Enrollment, all levels	1,204,589	152,697	703,506	137,711	136,169	66,968	7,538
First (elementary) level ⁵	654,698	108,346	404,035	41,730	70,021	27,435	3,130
Second level ⁶	450,383	38,294	258,475	70,410	54,724	25,117	3,363
Third level ⁷	99,508	6,058	40,996	25,571	11,423	14,416	1,044
Teachers, all levels	56,512	4,928	29,058	10,704	6,769	4,648	—
First (elementary) level ⁵	24,839	2,870	14,501	2,735	2,774	1,806	155
Second level ⁶	25,001	1,785	12,119	6,095	3,126	1,682	—
Third level ⁷	6,672	274	2,439	1,874	869	1,161	—
2005							
Population, all ages ⁴	6,474,229	907,745	3,920,235	733,119	552,438	328,033	32,659
Enrollment, all levels	1,329,991	192,665	778,939	135,132	143,413	72,374	7,468
First (elementary) level ⁵	683,216	135,510	410,474	38,465	68,845	26,780	3,141
Second level ⁶	508,270	48,849	306,007	64,855	58,487	27,039	3,033
Third level ⁷	138,505	8,305	62,458	31,812	16,081	18,555	1,294
Teachers, all levels	64,089	5,926	34,315	10,690	7,737	5,005	—
First (elementary) level ⁵	26,964	3,459	15,860	2,658	2,964	1,865	159
Second level ⁶	28,043	2,134	14,597	5,798	3,551	1,774	—
Third level ⁷	9,081	332	3,859	2,234	1,223	1,366	—
2011							
Population, all ages ⁴	6,943,437	1,048,252	4,181,579	740,300	592,169	345,751	35,386
Enrollment, all levels	1,426,217	236,551	830,359	126,787	149,135	75,182	8,203
First (elementary) level ⁵	699,280	161,474	404,677	36,791	65,930	27,027	3,382
Second level ⁶	543,976	64,192	332,879	56,545	60,779	26,368	3,213
Third level ⁷	182,960	10,885	92,804	33,450	22,426	21,787	1,608
Teachers, all levels	71,471	7,418	39,274	10,333	8,560	5,445	—
First (elementary) level ⁵	28,869	4,110	16,862	2,672	3,101	1,954	—
Second level ⁶	31,521	2,896	17,464	5,271	3,834	1,867	—
Third level ⁷	11,081	412	4,948	2,389	1,625	1,625	—

—Not available.

¹Enrollment and teacher data for the world total and Asia exclude Taiwan.

²Europe includes all countries of the former Union of Soviet Socialist Republics (U.S.S.R.) except Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan, which are included in Asia. Turkey, the Arab states, and Israel are also included in Asia.

³Central and South America includes Latin America and the Caribbean. Northern America includes Bermuda, Canada, Greenland, St. Pierre and Miquelon, and the United States of America.

⁴Estimate of midyear population.

⁵First-level enrollment generally consists of elementary school, grades 1–6.

⁶Second-level enrollment includes general education, teacher training (at the second level), and technical and vocational education. This level generally corresponds to secondary education in the United States, grades 7–12.

⁷Third-level enrollment includes college and university enrollment, and technical and vocational education beyond the secondary school level.

NOTE: Detail may not sum to totals because of rounding. Data include imputed values for nonrespondent countries. Enrollment and teacher data exclude several island countries or territories with small populations (less than 150,000). Some data have been revised from previously published figures.

SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO), unpublished tabulations. U.S. Department of Commerce, Census Bureau, International Data Base, retrieved January 16, 2014, from <http://www.census.gov/population/international/data/idb/informationGateway.php>. (This table was prepared January 2014.)

Table 601.20. Selected population and enrollment statistics for countries with populations of at least 10 million in 2011, by continent and country: Selected years, 1990 through 2011

Continent and country ¹	Midyear population (in millions)			Persons per square kilo- meter, 2011	First level ²					Second level ³					Third level ⁴				
	1991	2000	2011		Enrollment (in thousands)		Gross enrollment ratio ⁵			Enrollment (in thousands)		Gross enrollment ratio ⁵			Enrollment (in thousands)		Gross enrollment ratio ⁵		
					1999–2000	2010–11	1990–91	1999–2000	2010–11	1999–2000	2010–11	1990–91	1999–2000	2010–11	1999–2000	2010–11	1990–91	1999–2000	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
World total⁶	5,371	6,090	6,943	53	654,723	699,301⁷	99	99	107⁷	450,397	543,989⁷	52	60	71⁷	99,511	182,963⁷	14	19	30⁷
Africa																			
Algeria ⁸	26	31	37	15	4,843	3,363	100	103	115	2,994	4,573	61	62	98	—	1,189	11	—	30
Angola	10	13	18	14	—	5,027	92	—	140	355	885	12	15	32	—	143	1	—	7
Burkina Faso	9	12	17	61	852	2,205	33	45	82	190	604	7	10	24	11 ⁷	61	1	1 ⁷	4
Cameroon	12	16	21	45	2,237 ⁹	3,585	101	83 ⁹	106	700	1,574	28	27	47	66	244	3	5	12
Chad	6	8	11	9	914	1,929	54	64	91	137	457	8 ¹⁰	11	23	6	24	1 ^{11,12}	1	2
Cote d'Ivoire	13	17	22	68	1,944	2,758	67	77	90	620 ⁷	—	22	25 ⁷	—	—	—	—	—	—
Democratic Rep. of the Congo	41	52	72	32	—	11,083	70	—	105	—	3,783	21 ¹³	—	43	—	488	2	—	8
Egypt ⁸	56	65	82	83	7,947 ⁷	10,266	94	101 ⁷	109	8,028 ⁷	—	76	86 ⁷	—	—	2,246	16 ^{14,15}	—	29
Ethiopia	49	64	89	89	5,847	14,298	33	55	95	1,195	4,542	14	14	36	68	632	1	1	8
Ghana ⁸	16	19	24	106	2,561	3,860	75	86	107	1,057	2,148	36	41	57	—	286	1 ¹¹	—	12
Guinea	7	8	11	43	790	1,537	37	57	89	—	640	10	—	38	—	103	1	—	10
Kenya ⁸	24	31	42	74	5,035	—	95	96	—	1,909	—	24 ¹⁰	39	—	89	—	2 ¹¹	3	—
Madagascar	12	16	21	37	2,208	4,305	103	100	144	—	—	18 ¹⁰	—	—	32	86	3	2	4
Malawi	10	12	16	169	2,695	3,564	68	138	140	487	736	8	32	34	4	12	1	—	1
Mali	9	11	15	12	1,017	2,115	26	62	92	258 ⁷	821	7	19 ⁷	44	20	88	1	2	7
Morocco ⁸	24	28	32	72	3,670	4,001	67	92	115	1,541	2,479	35	38	66	276	506	11	9	16
Mozambique ⁸	13	18	23	29	2,544	5,254	67	74	107	124	716	8	6	26	12	113	# ¹²	1	5
Niger	8	11	16	13	579	1,910	29	34	69	106 ⁷	342	7	7 ⁷	15	—	18	1	—	2
Nigeria ⁸	99	124	164	181	19,151	—	91	98	—	4,104	—	25	24	—	—	—	4 ^{11,16}	—	—
Rwanda	7	8	11	461	1,432	2,341	70	111	128	130	486	8	11	32	9	74	# ¹⁷	1	7
Senegal	8	9	13	66	1,108	1,726	59	68	84	250	834 ¹⁸	16	16	41 ¹⁸	—	—	3	—	—
South Africa	39	45	49	40	7,445	—	122	107	—	4,142	—	74	84	—	—	—	13 ¹⁹	—	—
South Sudan	5	6	10	16	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sudan ⁸	22	27	34	18	2,567	—	53	—	—	980	—	24	—	—	204 ⁷	—	3 ¹¹	—	—
Tunisia	8	10	11	68	1,414	1,028	113	116	108	1,104 ⁷	1,152	45	75 ⁷	91	180	362	9	19	35
Uganda	17	23	33	165	6,559	8,098	74 ^{20,21}	129	110	547	—	13 ^{10,21}	16	—	56	290	1	3	9
United Republic of Tanzania	26	33	46	52	4,382	—	70	68	—	—	—	5	—	—	—	—	# ¹³	—	—
Zambia	8	10	13	18	1,590	3,030	99	84	113	—	—	24	—	—	25 ⁷	—	2	2 ⁷	—
Zimbabwe	10	12	12	31	2,461	—	116	101	—	844	—	50	43	—	—	93	5	—	6
Asia																			
Afghanistan ⁸	14	22	30	46	749	5,292	27	21	97	—	2,209	9	—	52	—	98	2	—	4
Bangladesh	114	132	159	1,218	—	18,432 ¹⁸	72	—	114 ¹⁸	10,329	11,543	19	48	51	727	2,008	4	5	13
Cambodia	10	12	15	83	2,248	2,224	121	106	126	351	—	32	17	—	22	223	1	2	16
China	1,164	1,264	1,337	140	—	99,708	125	—	128	81,488	97,452	49	58	87	7,364	31,308	3	8	24
India	854	1,006	1,189	400	113,613	137,747	97	96	113	71,031	113,728	44 ¹⁰	46	69	9,404	26,651	6	10	23
Indonesia	185	214	246	136	28,509	30,662	115	110	109	14,720	20,778	44	56	81	3,126	5,364	9 ¹³	15	27
Iran, Islamic Republic of..	60	69	78	51	8,288	5,678	112	101	106	9,955	7,237	55	79	84	1,405	4,117	10 ¹⁴	19	49
Iraq	17	23	30	70	3,639	—	111	96	—	1,224	—	47 ¹⁰	37	—	289	—	12 ¹⁷	12	—
Japan	124	127	127	350	7,529	7,029	100	101	103	8,782	7,285	97	102	102	3,982	3,881	30 ¹³	49	60
Kazakhstan	17	16	17	6	1,208	986	87	99	105	2,003	1,680	98	96	97	370	638	40	29	42
Korea, North (DPR)	21	23	24	203	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South (Republic of)..	43	47	49	503	4,030	3,140	105	102	104	3,959	3,868	90	99	97	3,003	3,356	39	79	101

See notes at end of table.

Table 601.20. Selected population and enrollment statistics for countries with populations of at least 10 million in 2011, by continent and country: Selected years, 1990 through 2011—Continued

Continent and country ¹	Midyear population (in millions)			Persons per square kilo- meter, 2011	First level ²					Second level ³					Third level ⁴				
	1991	2000	2011		Enrollment (in thousands)		Gross enrollment ratio ⁵			Enrollment (in thousands)		Gross enrollment ratio ⁵			Enrollment (in thousands)		Gross enrollment ratio ⁵		
					1999–2000	2010–11	1990–91	1999–2000	2010–11	1999–2000	2010–11	1990–91	1999–2000	2010–11	1999–2000	2010–11	1990–91	1999–2000	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Malaysia.....	18	23	29	87	3,026	—	94	98	—	2,205	—	56	66	—	549	—	7	26	—
Myanmar.....	41	47	54	83	4,858	—	106	98	—	2,268	—	23	36	—	—	660	4 ¹³	—	14
Nepal ⁶	19	25	29	205	3,780 ⁹	4,952	108	126 ⁹	143	1,348	2,830	33	37	63	94	385	5	4	14
Pakistan.....	122	152	187	243	13,987 ¹⁸	18,051	61 ²²	70 ¹⁸	92	—	9,939	23	—	35	—	1,573	3	—	8
Philippines.....	67	81	102	342	12,708	—	111	110	—	—	—	73	—	—	—	—	28	—	—
Saudi Arabia.....	16	21	26	12	—	3,348	73	—	101	—	3,153 ⁷	44	—	114 ⁷	404	1,021	12	23	43
Sri Lanka ⁶	17	19	21	329	—	1,735	106	—	99	—	2,574	74	—	99	—	232	5 ^{13,23}	—	14
Syrian Arab Republic.....	13	16	23	123	2,775	2,507	108	108	121	1,069	2,821	52	44	74	—	571	18	—	26
Taiwan.....	20	22	23	718	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Thailand.....	57	63	67	131	6,101	—	99	98	—	—	4,893	30	—	87	1,900	2,497	19 ¹²	35	53
Turkey.....	58	67	79	102	6,562	6,581	99	103	102	5,658	7,966	47	73	89	—	3,817	13	—	61
Uzbekistan.....	21	25	28	66	2,602	1,948	81	99	93	3,566	4,370	99	88	105	305	277	30	13	9
Vietnam.....	69	79	91	292	10,063	7,048	103	107	105	—	—	32	—	—	732	2,229	2	9	24
Yemen.....	13	17	24	45	—	3,641	79 ¹⁶	—	97	—	1,643	23 ¹⁶	—	46	—	267	4 ¹³	—	10
Europe																			
Belgium.....	10	10	10	345	774	736	101	105	104	1,058	803	103	145	106	356	462	40	58	69
Czech Republic.....	10	10	11	137	645	468	96	103	102	958	805	91	89	96	254	446	16 ²⁴	28	65
France.....	59	61	65	102	3,885	4,172	108	104	108	5,929	5,888	99	106	110	2,015	2,259	40	57	57
Germany ²⁵	80	82	81	234	3,656	2,990	101	103	101	8,307	7,528	98	96	102	—	2,763	34	—	57
Greece.....	10	11	11	82	645	—	98	96	—	739	—	93	89	—	422	—	36	51	—
Italy ⁶	57	58	61	207	2,836	2,828	103	103	100	4,404	4,630	83	93	101	1,770	1,968	32	49	64
Netherlands ⁶	15	16	17	491	1,279	1,292	102	109	108	1,379	1,539	120	123	128	488	780	40	53	76
Poland ⁶	38	39	38	126	3,319	2,192	98	99	99	3,988	2,726	81	100	97	1,580	2,080	22	50	74
Portugal.....	10	10	11	118	811	—	123	122	—	831	—	67	105	—	374	—	23	48	—
Romania ⁶	23	22	22	95	1,189	826	91	106	104	2,226	1,778	92	111	129	453	872	10	24	52
Russian Federation.....	148	147	143	9	6,138	—	109	93	96	—	—	93	81	96	6,331	—	52	55	—
Spain ⁶	39	41	47	94	2,540	2,773	109	103	—	3,246	3,248	104	—	—	1,829	1,950	37	59	83
Ukraine ⁶	52	49	45	78	2,079	1,563	89	109	106	5,204	2,926	93	99	94	1,812	2,566	47	49	79
United Kingdom ⁶	58	59	63	259	4,632	4,420	104	101	107	5,315	5,000	85	102	97	2,024	2,492	30	58	61
North America																			
Canada.....	28	31	34	4	2,456	—	103	100	—	2,519	—	101	102	—	1,212	—	95	59	—
Cuba.....	11	11	11	101	1,046	828	98	101	101	790	798	89	82	90	159	665	21	22	80
Guatemala.....	9	11	14	129	1,909	2,645	78	104	114	504	1,114	23 ¹³	38	65	—	—	8 ¹²	—	—
Mexico.....	86	100	116	60	14,766	14,935	114	106	104	9,094	11,836	53	70	84	1,963	2,981	15	19	28
United States.....	253	282	312	34	24,973	24,432	102	101	99	22,594	24,214	93	92	94	13,203	21,016	75	68	95
South America																			
Argentina.....	34	37	42	15	4,728	—	106	114	—	3,428	—	71	87	—	1,767 ⁷	—	38 ¹³	53 ⁷	—
Bolivia.....	7	8	10	9	1,492	1,390	95	112	94	877 ⁷	1,060	37	78 ⁷	77	279	—	21	35	—
Brazil.....	152	174	198	23	—	—	106	—	—	—	—	38	—	—	2,781	6,929	11 ²⁶	—	—
Chile.....	13	15	17	23	1,799	1,520	100	100	102	1,391	1,493	73	82	90	452	1,062	21 ¹³	37	71
Colombia.....	34	39	45	43	5,221	4,924	102	119	111	3,569	5,131	50 ¹³	72	97	934	1,849	13	24	43

See notes at end of table.

Table 601.20. Selected population and enrollment statistics for countries with populations of at least 10 million in 2011, by continent and country: Selected years, 1990 through 2011—Continued

Continent and country ¹	Midyear population (in millions)			Persons per square kilo- meter, 2011	First level ²					Second level ³					Third level ⁴				
	1991	2000	2011		Enrollment (in thousands)		Gross enrollment ratio ⁵			Enrollment (in thousands)		Gross enrollment ratio ⁵			Enrollment (in thousands)		Gross enrollment ratio ⁵		
					1999–2000	2010–11	1990–91	1999–2000	2010–11	1999–2000	2010–11	1990–91	1999–2000	2010–11	1999–2000	2010–11	1990–91	1999–2000	2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Ecuador	10	12	15	54	1,925	2,121	116	113	115	917	1,488	55	59	85	—	—	20	—	—
Peru	22	26	29	23	4,338	3,671	118	122	105	2,374	2,640	67	85	91	—	—	30	—	—
Venezuela	20	23	28	31	3,328	3,466	96	101	102	1,543	2,287	35	60	83	668	—	29	28	—
Oceania																			
Australia ⁶	17	19	22	3	1,906	2,042	108	100	104	2,589	2,328	82	161	133	845	1,324	35 ²⁷	65	83

—Not available.

#Rounds to zero.

¹Selection based on total population for midyear 2011.²First-level enrollment consists of elementary school, typically corresponding to grades 1–6 in the United States.³Second-level enrollment includes general education, teacher training (at the second level), and technical and vocational education.

This level generally corresponds to secondary education in the United States, grades 7–12.

⁴Third-level enrollment includes college and university enrollment and technical and vocational education beyond the secondary school level.⁵Data represent the total enrollment of all ages in the school level divided by the population of the specific age groups that correspond to the school level. Adjustments have been made for the varying lengths of first- and second-level programs. Ratios may exceed 100 because some countries have many students from outside the normal age range.⁶Enrollment totals and ratios exclude Democratic People's Republic of Korea.⁷Estimated by the UNESCO Institute for Statistics.⁸Classification or data coverage of levels has been revised. Data by level may not be comparable over time.⁹Policy change in 1999–2000: introduction of free universal primary education.¹⁰General education enrollment only. Excludes teacher training and vocational education enrollments.¹¹Excludes nonuniversity institutions (such as teacher training colleges and technical colleges) and excludes distance-learning universities.¹²Data for 1992–93.¹³Data for 1991–92.¹⁴Excludes private institutions.¹⁵Data refer to universities and exclude Al Azhar.¹⁶Data for 1993–94.¹⁷Data for 1985–86.¹⁸National estimation.¹⁹Not including the former Independent States of Transkei, Bophuthatswana, Venda, and Ciskei.²⁰Estimated.²¹Data refer to government aided and maintained schools only.²²Includes preprimary education.²³Excludes some nonuniversity institutions.²⁴Includes full-time students only.²⁵Data include both former East and West Germany.²⁶Excludes enrollments in programs formerly classified as doctoral.²⁷Data do not include Vocational Education and Training Institutes (VETs).

NOTE: Data do not include adult education or special education provided outside regular schools. Some data have been revised from previously published figures.

SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO), *Statistical Yearbook, 1999*; unpublished tabulations; and tabulations from the UNESCO Institute for Statistics Online Data Center, retrieved December 16, 2013, from <http://data.uis.unesco.org/>; U.S. Department of Commerce, Census Bureau, International Data Base, retrieved December 16, 2013, from <http://www.census.gov/population/international/data/idb/informationGateway.php>. (This table was prepared January 2014.)

Table 601.30. School-age populations as a percentage of total population, by age group and OECD or other country: Selected years, 1985 through 2010

	5- to 14-year-olds as a percent of total population												15- to 19-year-olds as a percent of total population											
Country	1985 ¹	1990 ¹	1995 ¹	1999	2003	2004	2005	2006	2007	2008	2009	2010	1985 ²	1990 ²	1995 ²	1999	2003	2004	2005	2006	2007	2008	2009	2010
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
OECD average ³	—	—	—	13	13	13	13	12	12	12	12	12	—	—	—	7	7	7	7	7	7	7	7	6
Australia.....	14	13	13	14	14	14	13	13	13	13	13	12	7	6	6	7	7	7	7	7	7	7	7	7
Austria.....	—	—	—	—	12	11	11	11	11	11	10	10	—	—	—	—	6	6	6	6	6	6	6	6
Belgium.....	11	11	11	12	12	12	12	12	11	11	11	11	6	5	5	6	6	6	6	6	6	6	6	6
Canada.....	13	12	12	14	13	13	13	12	12	12	11	11	6	5	5	7	7	7	7	7	7	7	7	7
Chile.....	—	—	—	—	18	18	18	17	16	15	15	15	—	—	—	—	9	9	9	9	9	9	9	9
Czech Republic.....	(⁴)	(⁴)	12	12	11	11	10	10	10	9	9	9	(⁴)	(⁴)	6	7	7	7	6	6	6	6	6	6
Denmark.....	12	10	10	12	13	13	13	13	13	12	12	12	6	6	5	5	5	5	6	6	6	6	6	6
Estonia.....	(⁴)	(⁴)	—	—	—	—	11	10	10	10	9	9	(⁴)	(⁴)	—	—	—	—	8	8	8	7	7	6
Finland.....	11	12	11	13	12	12	12	12	12	11	11	11	6	5	5	6	6	6	6	6	6	6	6	6
France.....	13	12	12	13	12	12	12	12	12	12	12	12	6	6	5	7	6	6	7	6	6	6	6	6
Germany ⁵	9	9	10	11	10	10	10	10	10	10	9	9	6	4	4	6	6	6	6	6	6	6	5	5
Greece.....	—	—	11	11	10	10	10	10	10	9	9	9	—	5	6	7	6	6	6	5	5	5	5	5
Hungary.....	—	—	—	—	11	11	11	11	10	10	10	10	—	—	—	—	6	6	6	6	6	6	6	6
Iceland.....	16	15	14	16	16	15	15	15	14	14	14	14	7	7	6	8	7	7	7	7	8	7	7	7
Ireland.....	18	18	15	15	14	14	14	13	13	13	13	13	8	8	8	9	8	8	7	7	7	6	6	6
Israel.....	—	—	—	—	18	18	18	18	18	18	18	18	—	—	—	—	9	8	8	8	8	8	8	8
Italy.....	13	10	9	10	10	10	9	9	9	9	9	9	6	6	5	5	5	5	5	5	5	5	5	5
Japan.....	14	12	10	10	10	9	9	9	9	9	9	9	6	7	5	6	6	5	5	5	5	5	5	5
Korea, Republic of.....	—	—	14	14	14	14	14	14	13	13	12	12	—	—	7	8	7	6	7	7	7	7	7	7
Luxembourg.....	10	10	11	12	13	13	13	13	12	12	12	12	5	4	4	6	6	6	6	6	6	6	6	6
Mexico.....	—	—	—	—	22	22	21	21	21	21	20	20	—	—	—	—	10	10	10	10	10	10	10	10
Netherlands.....	12	11	11	12	12	12	12	12	12	12	12	12	7	5	5	6	6	6	6	6	6	6	6	6
New Zealand.....	15	13	13	15	15	15	15	14	14	14	14	13	7	7	6	7	7	7	7	8	8	7	7	7
Norway.....	13	11	11	13	14	14	13	13	13	13	13	13	6	6	5	6	6	6	6	6	7	7	7	7
Poland.....	—	—	—	—	13	12	12	12	11	11	10	10	—	—	—	—	8	8	8	8	7	7	7	7
Portugal.....	—	—	—	—	11	10	10	10	10	10	10	10	—	—	—	—	6	6	6	6	6	5	5	5
Slovak Republic.....	(⁴)	(⁴)	—	—	13	13	12	12	11	11	10	10	(⁴)	(⁴)	—	—	8	8	8	8	7	7	7	7
Slovenia.....	(⁴)	(⁴)	—	—	—	—	10	10	9	9	9	9	(⁴)	(⁴)	—	—	—	—	6	6	6	6	5	5
Spain.....	15	13	10	10	10	10	9	9	9	9	9	10	7	7	6	7	6	6	5	5	5	5	5	5
Sweden.....	11	10	11	13	13	13	12	12	11	11	11	11	5	5	5	6	6	6	6	7	7	7	7	7
Switzerland.....	11	10	10	12	12	11	11	11	11	11	10	10	6	5	5	6	6	6	6	6	6	6	6	6
Turkey.....	21	21	20	21	19	19	19	19	19	18	18	18	9	9	9	11	9	9	9	9	9	9	9	9
United Kingdom.....	11	11	12	13	13	13	12	12	12	12	11	11	6	5	5	6	6	7	7	7	7	7	6	6
United States.....	13	13	13	15	14	14	14	14	13	13	13	13	6	5	6	7	7	7	7	7	7	7	7	7
Other reporting countries																								
Brazil.....	—	—	—	—	21	20	19	19	18	18	17	17	—	—	—	—	11	10	10	10	9	9	9	9
Russian Federation.....	(⁴)	(⁴)	14	14	12	11	10	10	10	9	9	9	(⁴)	(⁴)	—	—	9	9	9	8	8	7	7	7

—Not available.

¹Data are for the 5- to 13-year-old population.²Data are for the 14- to 17-year-old population.³Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year. However, if data for a given year are available for less than 75 percent of the countries, the average for that year is omitted.⁴Country did not exist in its current form in the given year.⁵Data for 1985 are for the former West Germany.SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, selected years, 1987 through 2001; and Online Education Database, retrieved July 23, 2013, from <http://stats.oecd.org/Index.aspx>. (This table was prepared July 2013.)

Table 601.40. Percentage of population enrolled in secondary and postsecondary education, by age group and OECD or other country: Selected years, 2002 through 2011

Country	Secondary education, 2011								Postsecondary education (total tertiary education)											
	16 years old	17 years old	18 to 21 years old					22 years old and older	18 to 21 years old				22 to 25 years old				26 to 29 years old			
			Total	18 years old	19 years old	20 years old	21 years old		2002	2005	2010	2011	2002	2005	2010	2011	2002	2005	2010	2011
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
OECD average¹	94	88	25	56	28	14	9	1	26	28	31	31	21	23	25	26	9	10	11	11
Australia.....	95	80	23	39	24	18	14	3	35	34	36	37	20	21	23	24	10	10	11	11
Austria.....	90	75	18	44	19	8	4	#	15	16	21	21	18	20	26	26	9	9	15	15
Belgium.....	100	98	24	48	24	13	9	5	42	43	45	46	18	19	22	22	5	6	6	7
Canada.....	—	—	—	—	—	—	—	—	—	—	36	35	—	—	20	20	—	—	8	8
Chile.....	90	86	12	32	10	3	2	#	—	—	36	39	—	—	26	28	—	—	11	11
Czech Republic.....	98	96	34	86	41	9	3	#	20	23	26	28	16	21	27	28	5	6	8	8
Denmark.....	94	89	50	84	58	34	23	2	10	10	13	15	29	34	35	37	16	20	19	20
Estonia.....	96	94	28	79	24	11	6	#	—	32	31	31	—	22	25	26	—	12	10	11
Finland.....	95	95	41	93	34	18	17	4	21	24	22	22	39	40	38	38	19	20	20	20
France.....	93	87	20	46	22	9	4	#	35	36	37	38	20	20	20	20	5	5	5	5
Germany.....	97	92	41	82	48	24	16	#	12	13	18	19	20	23	25	26	12	13	13	14
Greece.....	96	94	11	19	11	9	4	#	46	65	44	48	24	18	31	30	11	8	16 ²	18 ²
Hungary.....	100	98	32	75	33	14	8	1	24	29	29	28	18	23	24	24	7	9	8	7
Iceland.....	95	88	52	81	71	35	23	3	10	12	14	14	24	28	28	31	12	16	16	17
Ireland.....	100	86	12	39	5	2	1	#	36	38	46	41	11	13	13	13	5	5	—	—
Israel.....	94	88	5	16	2	1	#	#	10	12	13	13	26	25	27	27	17	15	18	19
Italy.....	91	88	27	75	21	8	4	#	24	29	27	27	21	23	25	25	8	8	8	8
Japan.....	93	94	1	3	1	—	—	#	—	—	—	—	—	—	—	—	—	—	—	—
Korea, Republic of.....	95	91	2	6	#	#	#	#	56	65	70	68	32	32	38	38	7	6	8	8
Luxembourg.....	89	80	40	70	46	27	15	#	—	—	—	—	—	—	—	—	—	—	—	—
Mexico.....	64	51	13	20	28	3	1	2	15	16	20	21	7	9	10	10	3	3	3	3
Netherlands.....	99	90	39	66	44	29	18	2	28	29	34	36	22	24	27	31	6	7	8	11
New Zealand.....	97	83	14	29	12	8	6	2	30	34	36	37	17	23	22	22	8	11	12	11
Norway.....	95	92	39	88	39	19	10	1	17	19	20	21	27	30	28	28	13	14	13	13
Poland.....	97	96	36	92	41	11	6	#	27	31	35	35	26	30	32	32	7	6	6	6
Portugal.....	100	90	26	51	28	16	10	2	25	27	33	34	20	21	18	20	8	8	7	8
Slovak Republic.....	94	91	32	81	39	9	2	#	21	22	26	25	13	16	24	24	4	5	6	6
Slovenia.....	97	95	26	86	26	#	#	1	—	37	43	44	—	35	39	39	—	11	11	10
Spain.....	95	89	25	47	28	17	11	1	35	34	37	38	24	22	23	25	8	9	9	10
Sweden.....	100	98	37	94	25	14	14	2	17	17	18	18	28	32	29	29	13	16	16	16
Switzerland.....	91	88	40	79	49	23	11	#	10	12	14	15	18	20	24	24	9	10	12	12
Turkey.....	73	65	8	30	—	—	—	—	—	20	30	33	—	11	22	23	—	4	8	9
United Kingdom.....	97	83	15	34	14	8	6	1	30	28	32	33	12	13	13	13	6	7	7	7
United States.....	93	84	7	25	4	#	#	#	46	45	49	50	25	23	28	27	11	11	12	14
Other reporting countries																				
Brazil.....	87	84	30	54	31	19	13	2	3	10	13	15	10	9	13	15	5	5	8	8
Russian Federation.....	69	45	6	15	5	4	1	#	42	41	—	49	10	26	—	21	—	—	—	10

—Not available.

#Rounds to zero.

¹Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year. However, if data for a given year are available for less than 75 percent of the countries, the average for that year is omitted.

²Data are for the population 26 to 28 years old.

NOTE: Data refer to programs classified as International Standard Classification of Education (ISCED) level 3, level 5A (first and second award), level 5B, and level 6. ISCED level 3 corresponds to secondary education in the United States. ISCED levels 5A (first and second award), 5B, and 6 together make up total tertiary education, which corresponds to 2-year and 4-year

college undergraduate and graduate programs in the United States. Excludes enrollment in ISCED level 4, which is nontertiary education that corresponds to enrollment in programs of less than 2 years after high school in the United States. Includes both full-time and part-time students. Some increases in enrollment rates may be due to more complete reporting by countries. Enrollment rates may not be directly comparable across countries due to differing definitions of postsecondary (tertiary) education and the age at which it begins. Differences in reference dates between enrollment and population data can result in enrollment rates that exceed 100 percent. Postsecondary data for Luxembourg are not shown because tertiary students generally study for no more than 1 year in Luxembourg and must complete their studies in other countries.

SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database, retrieved December 26, 2013, from <http://stats.oecd.org/Index.aspx>. (This table was prepared December 2013.)

Table 601.50. Pupil/teacher ratios in public and private elementary and secondary schools, by level of education and country: Selected years, 2000 through 2011

Country	Elementary							Junior high school (lower secondary)							Senior high school (upper secondary)						
	2000	2005	2007	2008	2009	2010	2011	2000	2005	2007	2008	2009	2010	2011	2000	2005	2007	2008	2009	2010	2011
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
OECD average¹.	17.7	17.0	16.2	16.4	16.0	15.9	15.4	—	14.0	13.4	13.7	13.5	13.5	13.2	13.7	13.5	13.1	13.3	13.4	13.6	13.7
Australia.....	17.3	16.2	15.9	15.8	15.8	15.7	15.6	—	—	—	—	—	—	—	—	12.1 ^{2,3}	12.1 ^{2,3}	12.0 ^{2,3}	12.0 ^{2,3}	12.0 ^{2,3}	12.0 ^{2,3}
Austria.....	—	14.1	13.6	12.9	12.6	12.2	12.1	—	10.6	10.3	9.9	9.6	9.3	9.1	—	11.3	11.0	10.5	10.2	10.1	9.8
Belgium.....	15.0 ⁴	12.8	12.6 ⁵	12.6 ⁵	12.5 ⁵	12.4 ⁵	12.4 ⁵	—	9.4	9.2 ⁵	8.1 ⁵	8.1 ⁵	8.1 ⁵	8.1 ⁵	9.7 ^{3,6}	9.9 ⁶	10.2 ^{5,6}	10.8 ^{5,6}	10.2 ^{5,6}	10.1 ^{5,6}	10.1 ^{5,6}
Canada.....	18.1	—	—	—	—	—	—	18.1	—	—	16.6 ^{4,7}	17.7 ^{4,7}	15.9 ^{4,7}	—	19.5	—	16.4 ^{3,4,7,8}	14.7	15.8	14.2	—
Chile.....	—	25.9	24.7	24.1	22.4	24.6	23.1	—	25.9	24.7	24.1	22.4	25.1	23.6	—	26.6	25.7	25.2	24.7	26.1	25.4
Czech Republic.....	19.7	17.5	18.7	18.1	18.4	18.7	18.7	14.7	13.5	12.3	11.8	11.5	11.2	11.1	11.5	12.8	12.3	12.2	12.2	12.1	11.7
Denmark.....	10.4	—	—	—	—	—	—	11.4	11.9 ⁷	11.2 ⁷	10.1 ⁷	9.9 ⁷	11.5 ⁷	11.8 ⁷	14.4	—	—	—	—	—	—
Estonia.....	—	—	14.4	16.4	16.2	16.2	13.2	—	—	—	11.4	16.0	15.7	14.9	10.1	—	12.2 ⁶	12.4 ⁶	16.8 ⁶	16.6 ⁶	13.7
Finland.....	16.9	15.9	15.0	14.4	13.6	14.0	13.7	10.7	10.0	9.9	10.6	10.1	9.8	9.3	17.0 ^{6,9}	18.0 ^{6,9}	15.9 ⁶	15.9 ⁶	16.6 ⁶	17.1 ⁶	16.3 ⁶
France.....	19.8	19.4	19.7 ⁵	19.9 ⁵	19.7 ⁵	18.7 ⁵	18.4 ⁵	14.7	14.2	14.3 ⁵	14.6 ⁵	14.9 ⁵	15.0 ⁵	14.8 ⁵	10.4	10.3	9.6 ⁵	9.4 ⁵	9.6 ⁵	9.7 ⁵	10.0 ⁵
Germany.....	19.8	18.8	18.3	18.0	17.4	16.7	16.3	15.7	15.5	15.2	15.0	15.1	14.9	14.2	13.9	14.0	14.3	14.0	13.9	13.2	13.8
Greece.....	13.4	11.1	10.1	—	—	—	—	10.8	7.9	7.7	—	—	—	—	10.5	8.8	7.3	—	—	—	—
Hungary.....	10.9	10.6	10.2	10.6	10.7	10.8	10.7	10.9	10.4	10.2	10.9	10.8	10.7	10.5	11.4 ⁶	12.2	12.1	12.3	12.8	12.5	12.4
Iceland.....	—	—	—	—	—	—	10.2	12.7 ⁷	11.3 ⁷	10.4 ⁷	10.0 ⁷	9.9 ⁷	10.3 ⁷	10.6	9.7	10.8 ⁶	10.2 ⁶	10.6 ⁶	10.9 ⁶	11.3	11.5 ⁶
Ireland.....	21.5	17.9	17.9	17.8	15.9	15.9	15.7	—	—	—	—	—	—	—	15.9 ^{3,6}	15.5 ^{3,6}	13.2 ^{3,6,8}	12.8 ^{3,6,8}	12.6 ^{3,6,8}	14.4 ^{3,6,8}	14.4 ^{3,6}
Israel.....	—	17.3	16.4	16.3	17.0	20.6 ⁸	15.9 ⁸	—	13.4	12.4	12.2	13.7	12.8 ⁸	13.6 ⁸	—	13.4	11.8	10.9	10.8	11.0 ⁸	11.3 ⁸
Italy.....	11.0	10.6	10.5	10.6 ⁸	10.7 ⁸	11.3 ⁸	11.7 ⁸	10.4	10.1	9.4	9.7 ⁸	10.0 ⁸	11.9 ⁸	11.5 ⁸	10.2	11.0	10.8	11.8 ⁸	11.8 ⁸	12.1 ⁸	12.8 ⁸
Japan.....	20.9	19.4	19.0	18.8	18.6	18.4	18.1	16.8	15.1	14.8	14.7	14.5	14.4	14.2	14.0	13.0 ⁶	12.5 ⁶	12.3 ⁶	12.2 ⁶	12.2 ⁶	12.2 ⁶
Korea, Republic of..	32.1	28.0	25.6	24.1	22.5	21.1	19.6	21.5	20.8	20.5	20.2	19.9	19.7	18.8	20.9	16.0	16.2	16.5	16.7	16.5	15.8
Luxembourg.....	15.9 ⁸	—	11.2 ⁸	12.1 ⁸	11.6	10.1	9.9	—	—	—	—	—	—	—	9.2 ^{3,8}	9.0 ^{3,8}	9.0 ^{3,8}	9.1 ^{3,8}	9.1 ³	9.1 ³	9.6 ³
Mexico.....	27.2	28.3	28.0	28.0	28.1	28.1	28.1	34.8	33.7	33.3	33.9	33.0	32.7	31.9	26.5	25.8	25.7	25.8	25.6	26.9	26.8
Netherlands.....	16.8 ⁴	15.9 ⁴	15.6 ⁴	15.8 ^{4,8}	15.8 ^{4,8}	15.7 ^{4,8}	15.8	—	—	—	—	—	—	15.3	17.1 ³	16.2 ³	15.7 ^{3,6}	15.8 ^{3,6,8}	16.1 ^{3,6,8}	16.5 ^{3,6,8}	18.2
New Zealand.....	20.6	18.1	17.5	17.1	16.3	16.2	16.3	19.9	16.8	16.2	16.2	16.3	16.3	16.3	13.1	12.9	13.3	12.8	12.8	14.4	13.9
Norway.....	12.4	—	11.0 ⁸	10.8 ⁸	10.7 ⁸	10.5 ⁸	10.4 ⁸	9.9	—	10.2 ⁸	10.1 ⁸	9.9 ⁸	9.9 ⁸	10.0 ⁸	9.7	—	9.8 ^{6,8}	9.9 ^{6,8}	9.4 ^{6,8}	9.4 ⁸	9.7 ^{6,8}
Poland.....	12.7	11.7	11.0	10.5	10.2	10.0	11.0	11.5	12.7	12.4	12.9	12.9	12.7	10.0	16.9	12.9	12.2	12.0	12.1	11.1	—
Portugal.....	12.1	10.8	11.8	11.3	11.3	10.9	11.2	10.4	8.2	7.9	8.1	7.6	7.9	8.2	7.9	8.0	8.4 ⁶	7.3 ⁶	7.7 ⁶	7.2 ⁶	7.3 ⁶
Slovak Republic.....	18.3	18.9	17.9	18.6	17.7	17.1	16.9	13.5	14.1	13.9	14.5	14.0	13.6	13.1	12.8	14.3	14.1	15.1	14.6	14.3	14.3
Slovenia.....	—	15.0	15.2	15.8	16.7	16.2	16.0	—	11.1	9.5	8.9	7.9	8.0	7.9	—	14.6	13.9 ⁶	13.7 ⁶	14.3 ⁶	14.3 ⁶	14.3 ⁶
Spain.....	14.9	14.3	13.6	13.1	13.3	13.2	13.2	—	12.5	11.7	10.3	10.1	10.1	10.3	11.9 ³	8.1	7.7	8.7	9.3	9.6	9.8
Sweden.....	12.8	12.2	12.3	12.2	12.1	11.7	11.3	12.8	12.0	11.5	11.4	11.3	11.4	11.3	15.2	14.0	13.6	14.7	13.2	13.1	13.0
Switzerland ⁹	—	14.6	14.8	15.4	15.4	14.9	—	—	11.7	12.3	12.1	12.0	11.8	—	—	10.5 ²	10.6 ²	10.4 ²	10.4 ²	10.3 ²	—
Turkey.....	30.5	25.8	26.2	24.4	22.9	21.7	21.0	—	↑	↑	↑	↑	↑	↑	14.0	16.2	16.2	17.0	16.9	17.6	17.8
United Kingdom.....	21.2	20.7	19.4	20.2	19.9	19.8	19.9	17.6 ²	17.0	16.7	15.0	16.1	17.1	15.2	12.5 ²	11.8 ^{2,6}	11.3 ^{2,6}	12.4 ⁶	12.3 ⁶	15.2 ⁶	17.3
United States.....	15.8	14.9	14.6	15.0	14.8	14.5	15.3	16.3	15.1	14.7	14.8	14.3	14.0	15.2	14.1	16.0	15.6	15.6	15.1	15.0	15.3
Other reporting countries																					
Brazil.....	—	22.9	25.8	24.5	24.0	23.4	22.5	—	18.1	22.3	21.2	21.0	20.4	19.8	—	17.6	20.2	18.4	18.1	17.3	16.9
Russian Federation.....	—	—	17.0 ⁸	17.3 ⁸	17.9 ⁸	19.2 ⁸	20.0 ⁸	—	—	—	—	—	—	—	—	11.2 ^{6,10}	8.8 ^{3,6,11}	8.7 ^{3,6,11}	8.7 ^{3,6,11}	11.3 ^{3,6,11}	8.7 ^{3,6,8}

—Not available.

†Not applicable. This level of education does not exist within the national education structure; students in the age group normally associated with this education level are reported in other levels.

¹Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year. However, if data were reported for less than 75 percent of the countries, the average for that year is omitted.²Includes only general programs.³Includes junior high school data.⁴Includes preprimary data.⁵Excludes independent private institutions.⁶Includes postsecondary non-higher-education.⁷Includes elementary school data.⁸Public schools only.⁹Includes occupation-specific education corresponding to that offered at the vocational associate's degree level in the United States.¹⁰Excludes general programs.¹¹Excludes part-time personnel in public institutions.

NOTE: The pupil/teacher ratio is the number of full-time-equivalent students divided by the number of full-time-equivalent teachers, including teachers for students with disabilities and other special teachers. In this table, elementary school corresponds to International Standard Classification of Education (ISCED) level 1 (U.S. grades 1 through 6), junior high school corresponds to ISCED level 2 (U.S. grades 7 through 9), and senior high school corresponds to ISCED level 3 (U.S. grades 10 through 12).

SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database; and *Education at a Glance*, 2002 through 2013. (This table was prepared December 2013.)

Table 601.60. Teachers' statutory teaching and total working time and average class size in public elementary and secondary schools, by level of education and country: 2011

Country	Statutory teaching and total working time												Average class size	
	Number of weeks of instruction			Number of days of instruction			Net teaching time in hours			Total working time in hours				
	Elementary	Junior high school (lower secondary)	Senior high school (upper secondary) ¹	Elementary	Junior high school (lower secondary)	Senior high school (upper secondary) ¹	Elementary	Junior high school (lower secondary)	Senior high school (upper secondary) ¹	Elementary	Junior high school (lower secondary)	Senior high school (upper secondary) ¹	Elementary	Junior high school (lower secondary)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
OECD average ²	38	38	37	185	185	183	790	709	664	1,599	1,591	1,593	21	23
Australia ³	40	40	40	196	196	195	873	811	802	†	†	†	23	23
Austria ³	38	38	38	180	180	180	779	607	589	1,776	1,776	†	18	21
Belgium (Flemish) ³	37	37	37	178	179	179	757	671	626	†	†	†	—	—
Belgium (French) ³	37	37	37	181	181	181	721	661	601	†	†	†	21	—
Canada ³	37	37	37	183	183	183	799	743	747	†	†	†	—	—
Chile ⁴	38	38	38	182	182	182	1,120	1,120	1,120	1,998	1,998	1,998	30	31
Czech Republic ³	39	39	39	191	191	191	840	630	602	1,696	1,696	1,696	20	21
Denmark ⁵	42	42	42	200	200	200	650	650	369	1,680	1,680	1,680	21	21
England ⁵	38	38	38	190	190	190	684	695	695	1,265	1,265	1,265	—	—
Estonia ⁴	35	35	35	172	172	172	619	619	568	1,540	1,540	1,540	17	17
Finland ⁶	38	38	38	189	189	189	680	595	553	†	†	†	19	20
France ³	36	36	36	141	—	—	936	648	648	1,607	1,607	1,607	23	24
Germany ³	40	40	40	193	193	193	804	757	715	1,793	1,793	1,793	21	25
Greece ³	36	31	31	177	153	153	589	415	415	†	†	†	17	22
Hungary ⁶	37	37	37	183	183	183	604	604	604	1,864	1,864	1,864	21	21
Iceland ³	37	37	35	180	180	170	624	624	544	1,800	1,800	1,800	18	20
Ireland ³	37	33	33	183	167	167	915	735	735	†	†	†	24	—
Israel ³	38	37	37	183	175	175	842	614	521	†	†	†	28	30
Italy ⁶	39	39	39	175	175	175	770	630	630	†	†	†	19	22
Japan ⁵	40	40	39	200	200	196	731	602	510	1,883	1,883	1,883	28	33
Korea, Republic of ⁴	40	40	40	220	220	220	812	621	609	1,680	1,680	1,680	26	34
Luxembourg ³	36	36	36	176	176	176	810	739	739	†	†	†	15	19
Mexico ³	41	41	36	200	200	173	800	1,047	848	†	†	†	20	27
Netherlands ⁴	40	—	—	195	—	—	930	750	750	1,659	1,659	1,659	—	—
New Zealand ³	39	39	38	195	193	190	935	848	760	†	†	†	—	—
Norway ³	38	38	38	190	190	190	741	663	523	1,688	1,688	1,688	†	†
Poland ⁵	37	36	36	179	177	175	618	547	544	1,464	1,448	1,432	19	23
Portugal ⁴	38	38	38	176	176	176	880	774	774	1,508	1,508	1,508	21	22
Scotland ⁴	38	38	38	190	190	190	855	855	855	1,365	1,365	1,365	—	—
Slovak Republic ³	39	39	39	190	190	190	846	656	627	1,583	1,583	1,583	18	20
Slovenia ³	40	40	40	190	190	190	690	690	633	†	†	†	19	19
Spain ³	37	37	36	176	176	171	880	713	693	1,425	1,425	1,425	20	24
Sweden ³	†	†	†	†	†	†	—	—	—	1,767	1,767	1,767	—	—
Switzerland.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Turkey ³	38	†	38	180	†	180	639	†	567	1,816	†	1,816	26	†
United Kingdom.....	—	—	—	—	—	—	—	—	—	—	—	—	26	21
United States ⁵	36	36	36	180	180	180	1,097	1,068	1,051	1,913	1,977	1,998	20	24
Other reporting countries														
Argentina ⁷	38	38	38	180	181	181	720	1,448	1,448	—	—	—	25	28
Brazil.....	—	—	—	—	—	—	—	—	—	—	—	—	26	29
China.....	—	—	—	—	—	—	—	—	—	—	—	—	38	53
Indonesia ^{5,8}	44	44	44	244	200	200	697	544	638	1,069	1,069	1,069	26	35
Russian Federation ⁵	34	35	35	170	210	210	561	483	483	†	†	†	18	18

—Not available.

†Not applicable according to the Organization for Economic Cooperation and Development (OECD).

¹General programs only.

²Refers to the mean of the data values for all reporting OECD countries, to which each country or country component reporting data contributes equally.

³Typical teaching time reported.

⁴Maximum teaching time reported.

⁵Actual teaching time reported.

⁶Minimum teaching time reported.

⁷Data are for 2010.

⁸Statutory teaching and total working time data are for 2010.

NOTE: In this table, elementary school corresponds to International Standard Classification of Education (ISCED) level 1 (U.S. grades 1 through 6), junior high school corresponds to ISCED level 2 (U.S. grades 7 through 9), and senior high school corresponds to ISCED level 3 (U.S. grades 10 through 12).

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2013. (This table was prepared December 2013.)

Table 602.10. Average reading literacy scale scores of fourth-graders and percentage whose schools emphasize reading skills and strategies at or before second grade or at third grade, by sex and country or other education system: 2001, 2006, and 2011
[Standard errors appear in parentheses]

	Average reading literacy scale score ²						Percent of fourth-graders in 2011, by grade at which reading skills and strategies emphasized ³							
Country or other education system ¹	2001	2006	2011			At or before second grade		At third grade						
			Total	Male	Female									
1	2	3	4	5	6	7	8							
PIRLS average⁴.....	500	(†)	500	(†)	500	(†)	504	(0.5)	520	(0.5)	28	(0.5)	68	(0.5)
Australia.....	—	(†)	—	(†)	527	(2.2)	519	(2.7)	536	(2.7)	73	(4.0)	27	(4.0)
Austria.....	—	(†)	538	(2.2)	529	(2.0)	525	(2.3)	533	(2.2)	29	(4.2)	71	(4.2)
Azerbaijan ⁵	—	(†)	—	(†)	462	⁶ (3.3)	456	⁶ (3.5)	470	⁶ (3.6)	19	(3.6)	79	(3.8)
Belgium (French)-BEL.....	—	(†)	500	(2.6)	506	^{6,7} (2.9)	504	^{6,7} (3.1)	509	^{6,7} (3.1)	29	(5.0)	70	(5.1)
Bulgaria.....	550	(3.8)	547	(4.4)	532	(4.1)	524	(4.3)	539	(4.5)	25	(3.5)	74	(3.6)
Canada.....	—	(†)	—	(†)	548	⁶ (1.6)	542	⁶ (2.1)	555	⁶ (1.7)	55	(2.7)	44	(2.7)
Chinese Taipei-CHN.....	—	(†)	535	(2.0)	553	(1.9)	546	(2.1)	561	(2.1)	17	(3.0)	80	(3.0)
Colombia.....	422	(4.4)	—	(†)	448	(4.1)	448	(4.6)	447	(4.6)	13	(3.3)	81	(3.6)
Croatia.....	—	(†)	—	(†)	553	⁶ (1.9)	546	⁶ (2.2)	560	⁶ (2.1)	31	(4.1)	68	(4.2)
Czech Republic.....	537	(2.3)	—	(†)	545	(2.2)	542	(2.5)	549	(2.5)	24	(3.8)	74	(4.0)
Denmark.....	—	(†)	546	(2.3)	554	⁶ (1.7)	548	⁶ (2.1)	560	⁶ (1.9)	21	(2.4)	79	(2.4)
England-GBR.....	553	^{4,5} (3.4)	539	(2.6)	552	⁷ (2.6)	540	⁷ (3.1)	563	⁷ (3.0)	84	(3.3)	15	(3.2)
Finland.....	—	(†)	—	(†)	568	(1.9)	558	(2.2)	578	(2.3)	10	(2.6)	87	(2.8)
France.....	525	(2.4)	522	(2.1)	520	(2.6)	518	(2.4)	522	(3.4)	18	(3.3)	81	(3.4)
Georgia ⁵	—	(†)	471	^{6,8} (3.1)	488	⁸ (3.1)	477	⁸ (4.0)	499	⁸ (2.7)	20	(2.8)	79	(2.9)
Germany.....	539	(1.9)	548	(2.2)	541	(2.2)	537	(2.7)	545	(2.3)	30	(3.4)	69	(3.3)
Hong Kong-CHN.....	528	(3.1)	564	(2.4)	571	⁹ (2.3)	563	⁹ (2.5)	579	⁹ (2.3)	16	(3.5)	81	(3.8)
Hungary.....	543	(2.2)	551	(3.0)	539	(2.9)	532	(3.2)	547	(3.2)	28	(4.1)	71	(4.0)
Indonesia.....	—	(†)	405	(4.1)	428	(4.2)	419	(4.3)	437	(4.5)	†	(†)	88	(3.2)
Iran, Islamic Republic of.....	414	(4.2)	421	(3.1)	457	(2.8)	448	(4.3)	467	(4.3)	7	(1.6)	85	(2.4)
Ireland.....	—	(†)	—	(†)	552	(2.3)	544	(3.0)	559	(2.9)	40	(4.0)	60	(4.0)
Israel.....	509	¹⁰ (2.8)	512	¹⁰ (3.3)	541	⁹ (2.7)	538	⁹ (3.4)	544	⁹ (3.1)	59	(4.7)	41	(4.7)
Italy.....	541	(2.4)	551	(2.9)	541	(2.2)	540	(2.7)	543	(2.4)	15	(2.5)	84	(2.5)
Lithuania.....	543	⁸ (2.6)	537	⁸ (1.6)	528	^{6,8} (2.0)	520	^{6,8} (2.4)	537	^{6,8} (2.4)	23	(3.3)	76	(3.4)
Malta.....	—	(†)	—	(†)	477	(1.4)	468	(2.0)	486	(1.9)	14	(0.1)	86	(0.1)
Morocco.....	350	¹¹ (9.6)	323	(5.9)	310	¹² (3.9)	296	¹² (4.6)	326	¹² (4.0)	†	(†)	48	(4.0)
Netherlands.....	554	⁷ (2.5)	547	⁷ (1.5)	546	⁷ (1.9)	543	⁷ (2.2)	549	⁷ (2.1)	22	¹³ (4.4)	78	¹³ (4.4)
New Zealand.....	529	(3.6)	532	(2.0)	531	(1.9)	521	(2.7)	541	(2.2)	73	(3.6)	27	(3.6)
Northern Ireland-GBR.....	—	(†)	—	(†)	558	⁷ (2.4)	550	⁷ (3.2)	567	⁷ (2.5)	55	¹³ (4.6)	45	¹³ (4.6)
Norway.....	499	(2.9)	498	¹³ (2.6)	507	¹¹ (1.9)	500	¹¹ (2.7)	514	¹¹ (2.2)	14	(3.4)	83	(3.9)
Oman.....	—	(†)	—	(†)	391	¹⁴ (2.8)	371	¹⁴ (3.4)	411	¹⁴ (3.0)	4	(0.9)	86	(2.0)
Poland.....	—	(†)	519	(2.4)	526	(2.1)	519	(2.7)	533	(2.5)	6	¹ (2.1)	94	(2.1)
Portugal.....	—	(†)	—	(†)	541	(2.6)	534	(2.8)	548	(3.0)	25	(4.1)	75	(4.1)
Qatar.....	—	(†)	353	(1.1)	425	⁶ (3.5)	411	⁶ (4.2)	441	⁶ (4.7)	24	(3.0)	66	(3.4)
Romania.....	512	(4.6)	489	(5.0)	502	(4.3)	495	(4.3)	510	(4.8)	14	(3.4)	85	(3.5)
Russian Federation.....	528	⁶ (4.4)	565	⁶ (3.4)	568	(2.7)	559	(3.1)	578	(2.8)	50	(3.7)	50	(3.7)
Saudi Arabia.....	—	(†)	—	(†)	430	(4.4)	402	(8.2)	456	(3.1)	7	(1.7)	78	(3.5)
Singapore.....	528	(5.2)	558	(2.9)	567	⁶ (3.3)	559	⁶ (3.6)	576	⁶ (3.5)	46	(#)	54	(#)
Slovak Republic.....	518	(2.8)	531	(2.8)	535	(2.8)	530	(2.8)	540	(3.1)	24	(3.2)	76	(3.3)
Slovenia.....	502	(2.0)	522	(2.1)	530	(2.0)	523	(2.7)	539	(2.2)	8	(1.8)	87	(2.4)
Spain.....	—	(†)	513	(2.5)	513	(2.3)	511	(2.8)	516	(2.5)	29	(3.2)	71	(3.2)
Sweden.....	561	(2.2)	549	(2.3)	542	(2.1)	535	(2.5)	549	(2.4)	37	¹³ (4.5)	63	¹³ (4.5)
Trinidad and Tobago.....	—	(†)	436	(4.9)	471	(3.8)	456	(4.3)	487	(4.5)	32	(3.8)	66	(4.0)
United Arab Emirates.....	—	(†)	—	(†)	439	(2.2)	425	(3.5)	452	(3.0)	15	(1.3)	68	(2.2)
United States.....	542	^{6,7} (3.8)	540	⁷ (3.5)	556	⁶ (1.5)	551	⁶ (1.7)	562	⁶ (1.9)	75	¹³ (2.7)	24	¹³ (2.7)
Benchmarking education systems														
Abu Dhabi-UAE.....	—	(†)	—	(†)	424	(4.7)	406	(6.3)	442	(5.5)	11	(2.6)	61	(4.4)
Alberta-CAN.....	—	(†)	560	⁶ (2.4)	548	⁶ (2.9)	543	⁶ (3.1)	553	⁶ (3.1)	52	(4.5)	48	(4.5)
Andalusia-ESP.....	—	(†)	—	(†)	515	(2.3)	511	(2.8)	519	(2.4)	26	(3.6)	74	(3.6)
Dubai-UAE.....	—	(†)	—	(†)	476	(2.0)	470	(3.5)	483	(3.9)	28	(0.3)	66	(0.3)
Florida-USA ¹⁵	—	(†)	—	(†)	569	^{8,10} (2.9)	561	^{8,10} (3.0)	576	^{8,10} (3.4)	82	¹³ (4.7)	18	¹³ (4.7)
Maltese-MLT.....	—	(†)	—	(†)	457	(1.5)	445	(2.2)	470	(2.0)	14	(0.1)	86	(0.1)
Ontario-CAN.....	548	⁶ (3.3)	555	⁶ (2.7)	552	⁶ (2.6)	546	⁶ (2.8)	558	⁶ (3.3)	75	(4.0)	25	(4.0)
Quebec-CAN.....	537	(3.0)	533	(2.8)	538	(2.1)	531	(2.4)	544	(2.6)	23	(3.9)	75	(4.1)

—Not available.

†Not applicable.

#Rounds to zero.

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

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

¹Most of the education systems represent complete countries, but some represent subnational entities such as U.S. states, Canadian provinces, and England (which is part of the United Kingdom). The name of each subnational entity appears in italics and includes as a suffix the three-letter International Organization for Standardization (ISO) abbreviation for its complete country. Examples include *Florida-USA*, *Ontario-CAN*, and *England-GBR*.

²Progress in International Reading Literacy Study (PIRLS) scores are reported on a scale from 0 to 1,000, with the scale average set at 500 and the standard deviation set at 100.

³Based on principals' reports of the earliest grade at which each of 11 reading skills and strategies first receive a major emphasis in instruction. A school is counted as emphasizing reading skills and strategies at a certain grade (or before) only if its principal reported that all 11 skills and strategies are emphasized at that grade (or before). A small percentage of fourth-graders (1 percent in the United States) are not shown because their schools first emphasized reading skills and strategies at fourth grade or later.

⁴The PIRLS average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IAE), which develops and implements PIRLS

at the international level. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average.

⁵Exclusion rates for Azerbaijan and Georgia are slightly underestimated as some conflict zones were not covered and no official statistics were available for 2011.

⁶National Defined Population covers 90 percent to 95 percent of National Target Population.

⁷Met guidelines for sample participation rates only after replacement schools were included.

⁸National Target Population does not include all of the International Target Population.

⁹National Defined Population covers less than 90 percent of National Target Population.

¹⁰National Defined Population covers less than 80 percent of National Target Population.

¹¹Nearly satisfied guidelines for sample participation rates after replacement schools were included.

¹²The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 25 percent.

¹³Data are available for at least 70 percent but less than 85 percent of students.

¹⁴The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 15 percent, though it is less than 25 percent.

¹⁵All data for Florida are based on public schools only.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Progress in International Reading Literacy Study (PIRLS), 2001, 2006, and 2011. (This table was prepared February 2013).

Table 602.20. Average fourth-grade scores and annual instructional time in mathematics and science, by country or other education system: 2011
[Standard errors appear in parentheses]

Country or other education system ¹	Total instructional hours per year	Mathematics				Science			
		Average score ²	Instructional time in mathematics		Average score ²	Instructional time in science			
			Hours per year	As a percent of total instructional hours		Hours per year	As a percent of total instructional hours		
1	2	3	4	5	6	7	8		
TIMSS average³	897 (2.0)	500 (†)	162 (0.5)	18 (0.1)	500 (†)	85 (0.5)	10 (0.1)		
Armenia	851 ⁴ (17.1)	452 (3.5)	139 ⁴ (1.7)	16 (0.2)	416 (3.8)	54 ⁵ (0.6)	6 (0.1)		
Australia	1,008 (6.9)	516 (2.9)	230 ⁵ (5.8)	23 (0.6)	516 (2.8)	65 ⁵ (2.3)	6 (0.2)		
Austria	808 (6.9)	508 (2.6)	146 (2.1)	18 (0.3)	532 (2.8)	96 (2.3)	12 (0.3)		
Azerbaijan ^{6,7}	804 (27.7)	463 (5.8)	130 (3.3)	18 (0.7)	438 (5.6)	61 (1.4)	8 (0.3)		
Bahrain	964 (10.8)	436 (3.3)	131 ⁴ (4.4)	14 (0.4)	449 (3.5)	85 ⁴ (2.7)	9 (0.3)		
Belgium (Flemish)-BEL	1,010 ⁴ (16.8)	549 (1.9)	224 ⁴ (4.1)	21 (0.3)	509 (2.0)	— (†)	— (†)		
Chile	1,228 ⁴ (22.6)	462 (2.3)	231 ⁵ (6.7)	19 (0.6)	480 (2.4)	161 ⁵ (6.4)	13 (0.5)		
Chinese Taipei-CHN	989 ⁴ (13.4)	591 (2.0)	133 (3.9)	12 (0.4)	552 (2.2)	90 (2.3)	9 (0.3)		
Croatia ⁸	776 (19.4)	490 (1.9)	134 (2.3)	18 (0.4)	516 (2.1)	95 (2.4)	13 (0.4)		
Czech Republic	782 (8.2)	511 (2.4)	163 (3.0)	21 (0.4)	536 (2.5)	60 (2.2)	8 (0.3)		
Denmark ⁶	863 ⁴ (9.4)	537 (2.6)	124 ⁵ (2.0)	15 (0.3)	528 (2.8)	62 ⁵ (1.9)	7 (0.2)		
England-GBR	970 ⁴ (8.3)	542 (3.5)	188 ⁵ (3.3)	19 (0.4)	529 (2.9)	76 ⁵ (3.2)	8 (0.3)		
Finland	779 (9.8)	545 (2.3)	139 (2.5)	18 (0.4)	570 (2.6)	98 (1.9)	13 (0.4)		
Georgia ^{7,8}	748 ⁴ (18.7)	450 (3.7)	148 ⁴ (3.9)	21 (0.6)	455 (3.8)	110 ⁴ (2.7)	16 (0.4)		
Germany	863 ⁴ (11.2)	528 (2.2)	163 ⁴ (3.1)	19 (0.3)	528 (2.9)	75 ⁵ (3.5)	8 (0.4)		
Hong Kong-CHN ⁶	1,059 ⁴ (11.2)	602 (3.4)	158 ⁴ (3.0)	15 (0.3)	535 (3.8)	88 ⁴ (4.2)	8 (0.4)		
Hungary	760 (12.2)	515 (3.4)	148 (3.3)	20 (0.5)	534 (3.7)	72 (2.2)	10 (0.3)		
Iran, Islamic Republic of	727 (11.2)	431 (3.5)	146 (3.9)	20 (0.4)	453 (3.7)	106 (3.2)	14 (0.4)		
Ireland	854 (#)	527 (2.6)	150 (2.8)	18 (0.3)	516 (3.4)	63 (6.6)	7 (0.8)		
Italy	1,085 (12.6)	508 (2.6)	214 (3.9)	20 (0.4)	524 (2.7)	78 ⁴ (1.8)	7 (0.2)		
Japan	891 (3.7)	585 (1.7)	150 (1.6)	17 (0.1)	559 (1.9)	91 (0.8)	10 (0.1)		
Kazakhstan ⁶	779 (10.6)	501 (4.5)	140 (2.7)	18 (0.4)	495 (5.1)	57 (1.3)	8 (0.2)		
Korea, Republic of	789 (11.4)	605 (1.9)	121 (3.0)	15 (0.4)	587 (2.0)	92 (2.5)	11 (0.4)		
Kuwait ⁸	928 ⁴ (23.1)	342 ⁹ (3.4)	120 ⁴ (4.9)	13 (0.4)	347 ¹⁰ (4.7)	85 ⁵ (5.8)	10 (0.6)		
Lithuania ^{6,8}	649 (9.0)	534 (2.4)	133 (2.6)	21 (0.5)	515 (2.4)	60 (1.5)	9 (0.3)		
Malta	891 ⁴ (0.2)	496 (1.3)	183 ⁴ (0.1)	21 (#)	446 (1.9)	39 ⁴ (0.1)	4 (#)		
Morocco	1,040 ⁴ (23.6)	335 ⁹ (4.0)	174 ⁵ (3.5)	17 (0.4)	264 ⁹ (4.5)	44 ⁵ (5.5)	5 (0.6)		
Netherlands ¹¹	1,074 ⁵ (9.9)	540 (1.7)	195 ⁵ (7.0)	18 (0.5)	531 (2.2)	42 ⁵ (2.4)	4 (0.2)		
New Zealand	925 (3.9)	486 (2.6)	168 (2.4)	18 (0.3)	497 (2.3)	52 ⁵ (3.0)	6 (0.3)		
Northern Ireland-GBR ¹¹	970 ⁴ (11.0)	562 (2.9)	232 ⁵ (6.1)	24 (0.6)	517 (2.6)	72 ⁵ (3.9)	8 (0.4)		
Norway ¹²	817 (10.7)	495 (2.8)	157 (4.1)	19 (0.6)	494 (2.3)	55 (2.2)	7 (0.3)		
Oman	999 ⁵ (17.4)	385 ¹⁰ (2.9)	170 ⁵ (3.1)	17 (0.3)	377 (4.3)	120 ⁵ (2.4)	12 (0.2)		
Poland	764 ⁴ (13.5)	481 (2.2)	157 ⁴ (3.0)	21 (0.5)	505 (2.6)	64 ⁴ (3.1)	8 (0.4)		
Portugal	940 ⁴ (13.1)	532 (3.4)	250 ⁴ (4.3)	27 (0.4)	522 (3.9)	162 ⁴ (4.1)	17 (0.8)		
Qatar ⁸	1,068 (9.1)	413 (3.5)	185 (6.3)	17 (0.6)	394 (4.3)	135 (6.8)	13 (0.6)		
Romania	796 (17.9)	482 (5.8)	148 (3.9)	19 (0.5)	505 (5.9)	56 (6.2)	7 (0.8)		
Russian Federation	660 ⁴ (8.0)	542 (3.7)	104 (1.0)	16 (0.2)	552 (3.5)	49 (0.7)	8 (0.2)		
Saudi Arabia	977 ⁴ (19.4)	410 (5.3)	147 ⁴ (6.6)	15 (0.5)	429 (5.4)	82 ⁴ (4.2)	8 (0.5)		
Serbia ⁸	778 (18.5)	516 (3.0)	153 (2.1)	20 (0.5)	516 (3.1)	72 (5.0)	10 (0.9)		
Singapore ⁶	1,012 (#)	606 (3.2)	208 (3.2)	21 (0.3)	583 (3.4)	96 (2.1)	9 (0.2)		
Slovak Republic	780 (8.8)	507 (3.8)	147 (1.4)	19 (0.1)	532 (3.8)	101 (4.3)	13 (0.6)		
Slovenia	684 (#)	513 (2.2)	169 (2.6)	25 (0.4)	520 (2.7)	101 (1.2)	15 (0.2)		
Spain	884 ⁴ (9.7)	482 (2.9)	167 ⁴ (2.3)	19 (0.2)	505 (3.0)	145 ⁴ (2.6)	16 (0.3)		
Sweden	849 ⁴ (11.3)	504 (2.0)	138 ⁵ (3.8)	17 (0.5)	533 (2.7)	75 ⁵ (3.0)	9 (0.4)		
Thailand	1,201 ⁴ (20.9)	458 (4.8)	167 (5.2)	14 (0.6)	472 (5.6)	109 (4.9)	9 (0.5)		
Tunisia	963 ⁴ (22.9)	359 ¹⁰ (3.9)	175 ⁴ (2.9)	19 (0.3)	346 ¹⁰ (5.3)	93 ⁴ (5.4)	10 (0.6)		
Turkey	900 (19.3)	469 (4.7)	126 (2.5)	15 (0.4)	463 (4.5)	94 (1.8)	11 (0.3)		
United Arab Emirates	1,025 ⁴ (8.5)	434 (2.0)	154 ⁵ (2.4)	15 (0.2)	428 (2.5)	108 ⁵ (3.0)	11 (0.3)		
United States ⁶	1,078 (7.3)	541 (1.8)	206 ⁴ (4.6)	19 (0.5)	544 (2.1)	105 ⁴ (3.1)	10 (0.3)		
Yemen	831 ⁴ (14.1)	248 ⁹ (6.0)	135 ⁴ (6.4)	16 (0.7)	209 ⁹ (7.3)	91 ⁴ (5.6)	11 (0.6)		
Benchmarking education systems									
Abu Dhabi-UAE	1,033 ⁴ (18.1)	417 (4.6)	150 ⁵ (4.3)	15 (0.4)	411 (4.9)	110 ⁵ (6.8)	11 (0.6)		
Alberta-CAN ⁶	1,006 (8.8)	507 (2.5)	169 ⁵ (3.2)	17 (0.4)	541 (2.4)	130 ⁵ (4.1)	13 (0.6)		
Dubai-UAE	993 ⁴ (0.7)	468 (1.6)	158 ⁵ (2.3)	16 (0.2)	461 (2.3)	99 ⁵ (1.6)	10 (0.2)		
Florida-USA ^{8,13,14}	1,073 ⁴ (19.7)	545 (2.9)	217 ⁵ (8.8)	20 (0.9)	545 (3.7)	113 ⁵ (9.6)	10 (0.8)		
North Carolina-USA ^{8,14}	1,113 ⁴ (22.9)	554 (4.2)	221 ⁴ (13.5)	20 (1.2)	538 (4.6)	94 ⁴ (6.0)	9 (0.4)		
Ontario-CAN	969 (7.4)	518 (3.1)	201 ⁴ (4.1)	21 (0.5)	528 (3.0)	92 ⁴ (3.2)	10 (0.3)		
Quebec-CAN	916 (5.1)	533 (2.4)	229 (5.0)	25 (0.6)	516 (2.7)	50 (1.7)	5 (0.2)		

—Not available.

†Not applicable.

#Rounds to zero.

¹Most of the education systems represent complete countries, but some represent subnational entities such as U.S. states, Canadian provinces, and England (which is part of the United Kingdom). The name of each subnational entity appears in *italics* and includes as a suffix the three-letter International Organization for Standardization (ISO) abbreviation for its complete country. Examples include *Florida-USA*, *Ontario-CAN*, and *England-GBR*.

²Trends in International Mathematics and Science Study (TIMSS) scores are reported on a scale from 0 to 1,000, with the scale average set at 500 and the standard deviation set at 100.

³The TIMSS average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IAE), which develops and implements TIMSS at the international level. "Benchmarking" education systems are not members of the IEA and are therefore not included in the average.

⁴Data are available for at least 70 percent but less than 85 percent of students.

⁵Data are available for at least 50 percent but less than 70 percent of students.

⁶National Defined Population covers 90 to 95 percent of National Target Population.

⁷Exclusion rates for Azerbaijan and Georgia are slightly underestimated as some conflict zones were not covered and no official statistics were available.

⁸National Target Population does not include all of the International Target Population defined by TIMSS.

⁹The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 25 percent.

¹⁰The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 15 percent, though it is less than 25 percent.

¹¹Met guidelines for sample participation rates only after replacement schools were included.

¹²Nearly satisfied guidelines for sample participation rates after replacement schools were included.

¹³National Defined Population covers less than 90 percent of National Target Population (but at least 77 percent).

¹⁴All U.S. state data are based on public school students only.

NOTE: Countries were required to sample students in the grade that corresponded to the end of 4 years of formal schooling, providing that the mean age at the time of testing was at least 9.5 years. Instructional times shown in this table are actual or implemented times (as opposed to intended times prescribed by the curriculum). Principals reported total instructional hours per day and school days per year. Total instructional hours per year were calculated by multiplying the number of school days per year by the number of instructional hours per day. Teachers reported instructional hours per week in mathematics and science. Instructional hours per year in mathematics and science were calculated by dividing weekly instructional hours by the number of school days per week and then multiplying by the number of school days per year.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2011; *TIMSS 2011 International Results in Mathematics*, by Ina V.S. Mullis et al.; and *TIMSS 2011 International Results in Science*, by Michael O. Martin et al. (This table was prepared December 2012.)

Table 602.30. Average eighth-grade scores and annual instructional time in mathematics and science, by country or other education system: 2011

[Standard errors appear in parentheses]

Country or other education system ¹	Total instructional hours per year	Mathematics				Science			
		Average score ²	Instructional time in mathematics		As a percent of total instructional hours	Average score ²	Instructional time in science ³		As a percent of total instructional hours
			Hours per year				Hours per year		
1	2	3	4	5	6	7	8		
TIMSS average⁴	1,031 (2.3)	500 (†)	138 (0.5)	14 (0.1)	500 (†)	158 (0.8)	11 (0.1)		
Armenia.....	979 ⁵ (12.8)	467 (2.7)	143 ⁵ (3.0)	15 (0.2)	437 (3.1)	240 ⁶ (4.9)	† (†)		
Australia.....	1,039 (7.2)	505 (5.1)	143 ⁶ (3.5)	14 (0.3)	519 (4.8)	131 ⁶ (4.5)	12 (0.4)		
Bahrain.....	1,019 (1.1)	409 ⁷ (2.0)	142 ⁵ (2.5)	14 (0.3)	452 (2.0)	130 ⁵ (2.8)	13 (0.3)		
Chile.....	1,245 ⁵ (23.5)	416 (2.6)	193 ⁵ (4.5)	15 (0.3)	461 (2.5)	134 ⁵ (3.8)	11 (0.3)		
Chinese Taipei-CHN.....	1,153 (11.7)	609 (3.2)	166 (2.4)	15 (0.2)	564 (2.3)	157 (2.7)	14 (0.3)		
England-GBR ⁸	992 ⁵ (8.4)	507 (5.5)	116 ⁵ (2.1)	11 (0.3)	533 (4.9)	102 ⁶ (3.1)	10 (0.4)		
Finland.....	934 (11.7)	514 (2.5)	105 (1.8)	11 (0.2)	552 (2.5)	190 ⁵ (6.0)	† (†)		
Georgia ^{9,10}	833 ⁵ (10.8)	431 (3.8)	123 ⁵ (3.3)	15 (0.5)	420 (3.0)	198 ⁵ (6.8)	† (†)		
Ghana.....	1,153 ⁵ (18.9)	331 ¹¹ (4.3)	165 ⁵ (6.8)	14 (0.6)	306 ⁷ (5.2)	148 ⁵ (6.1)	13 (0.4)		
Hong Kong-CHN.....	1,026 ⁵ (11.3)	586 (3.8)	138 ⁵ (2.9)	13 (0.3)	535 (3.4)	103 ⁵ (4.6)	10 (0.4)		
Hungary.....	836 (12.2)	505 (3.5)	119 (1.9)	15 (0.3)	522 (3.1)	236 (4.8)	28 ! (13.1)		
Indonesia.....	1,494 ⁵ (40.9)	386 ⁷ (4.3)	173 ⁵ (7.9)	12 (0.6)	406 (4.5)	190 ⁵ (12.2)	10 (0.5)		
Iran, Islamic Republic of.....	994 (15.9)	415 ⁷ (4.3)	124 (3.3)	13 (0.3)	474 (4.0)	120 (3.6)	12 (0.4)		
Israel ¹²	1,108 ⁵ (14.1)	516 (4.1)	165 ⁵ (3.0)	15 (0.2)	516 (4.0)	132 (3.9)	12 (0.4)		
Italy.....	1,085 (9.4)	498 (2.4)	155 (2.5)	14 (0.2)	501 (2.5)	73 (1.0)	7 (0.1)		
Japan.....	1,016 (6.7)	570 (2.6)	108 (1.4)	11 (0.1)	558 (2.4)	128 (1.7)	12 (0.3)		
Jordan.....	1,041 (11.9)	406 ⁷ (3.7)	130 (3.8)	13 (0.4)	449 (4.0)	134 (3.1)	13 (0.4)		
Kazakhstan.....	920 (9.9)	487 (4.0)	117 (3.2)	13 (0.4)	490 (4.3)	244 (4.8)	27 ! (11.0)		
Korea, Republic of.....	1,006 (12.1)	613 (2.9)	137 (1.8)	13 (0.2)	560 (2.0)	126 (2.5)	11 (0.2)		
Lebanon.....	1,028 ⁵ (12.7)	449 (3.7)	178 ⁵ (3.9)	17 (0.4)	406 (4.9)	† (†)	† (†)		
Lithuania ⁹	898 (13.9)	502 (2.5)	132 (2.7)	15 (0.4)	514 (2.6)	251 ⁵ (5.2)	† (†)		
Macedonia, Republic of.....	1,023 ⁵ (21.4)	426 ⁷ (5.2)	122 ⁶ (4.6)	13 (0.6)	407 (5.4)	334 ⁶ (14.7)	† (†)		
Malaysia.....	1,198 ⁵ (13.7)	440 (5.4)	123 ⁵ (3.4)	10 (0.3)	426 (6.3)	126 (3.6)	10 (0.3)		
Morocco.....	1,303 ⁵ (24.9)	371 ¹¹ (2.0)	148 ⁵ (2.1)	12 (0.2)	376 (2.2)	144 ⁵ (2.0)	† (†)		
New Zealand.....	959 (4.4)	488 (5.5)	141 (1.8)	15 (0.2)	512 (4.6)	130 ⁵ (2.6)	14 (0.3)		
Norway.....	880 (6.3)	475 (2.4)	125 (3.4)	14 (0.4)	494 (2.6)	101 (3.3)	11 (0.4)		
Oman.....	1,044 ⁵ (17.7)	366 ⁷ (2.8)	161 ⁵ (5.1)	16 (0.4)	420 (3.2)	161 ⁶ (3.8)	16 (0.3)		
Palestinian National Authority.....	918 (7.3)	404 ⁷ (3.5)	134 (4.0)	15 (0.4)	420 (3.2)	107 (3.4)	12 (0.4)		
Qatar.....	1,054 (1.3)	410 ⁷ (3.1)	162 (3.6)	15 (0.4)	419 (3.4)	131 (6.9)	12 (0.5)		
Romania.....	984 (15.5)	458 (4.0)	145 (3.7)	15 (0.3)	465 (3.5)	281 (10.1)	† (†)		
Russian Federation ¹³	882 (8.7)	539 (3.6)	142 (2.0)	16 (0.3)	542 (3.2)	208 (1.6)	24 ! (8.8)		
Saudi Arabia.....	1,050 ⁵ (20.9)	394 ⁷ (4.6)	134 ⁵ (5.4)	13 (0.4)	436 (3.9)	124 ⁵ (6.8)	12 (0.5)		
Singapore ¹³	1,106 (†)	611 (3.8)	138 (1.7)	13 (0.2)	590 (4.3)	115 (2.1)	11 (0.2)		
Slovenia.....	798 (†)	505 (2.2)	121 (1.5)	15 (0.2)	543 (2.7)	251 (4.6)	31 (4.6)		
Sweden.....	969 ⁵ (13.4)	484 (1.9)	97 ⁶ (2.2)	10 (0.3)	509 (2.5)	94 ⁶ (3.1)	9 (0.4)		
Syrian Arab Republic.....	811 (14.2)	380 ⁷ (4.5)	118 ⁵ (4.7)	15 (0.5)	426 (3.9)	150 ⁵ (7.5)	† (†)		
Thailand.....	1,270 ⁵ (15.1)	427 (4.3)	129 (4.3)	10 (0.3)	451 (3.9)	119 (2.9)	9 (0.3)		
Tunisia.....	1,299 ⁵ (25.4)	425 (2.8)	131 ⁵ (3.0)	10 (0.2)	439 (2.5)	64 ⁵ (1.9)	5 (0.1)		
Turkey.....	889 (16.7)	452 (3.9)	117 (1.8)	14 (0.3)	483 (3.4)	99 (1.1)	12 (0.2)		
Ukraine.....	901 (10.7)	479 (3.9)	132 (3.5)	15 (0.4)	501 (3.4)	239 (4.0)	27 ! (11.4)		
United Arab Emirates.....	1,046 ⁵ (8.0)	456 (2.1)	157 ⁵ (2.9)	15 (0.3)	465 (2.4)	115 ⁶ (2.7)	11 (0.3)		
United States ¹³	1,114 (6.6)	509 (2.6)	157 ⁶ (3.2)	14 (0.3)	525 (2.6)	139 ¹⁴ (2.4)	13 ¹⁴ (0.2)		
Benchmarking education systems									
Abu Dhabi-UAE.....	1,045 ⁵ (16.6)	449 (3.7)	158 ⁵ (5.8)	15 (0.5)	461 (4.0)	111 ⁶ (4.8)	11 (0.5)		
Alabama-USA ^{9,15}	1,135 ⁵ (16.0)	466 (5.9)	166 ⁶ (8.9)	15 (0.9)	485 (6.2)	167 ⁶ (6.0)	15 (0.5)		
Alberta-CAN ¹³	1,031 (10.0)	505 (2.6)	156 (4.2)	19 (0.4)	546 (2.4)	145 ⁵ (4.0)	10 (0.4)		
California-USA ^{9,13,15}	1,040 ⁵ (15.2)	493 (4.9)	172 ⁶ (8.0)	17 (0.7)	499 (4.6)	† (†)	14 (0.7)		
Colorado-USA ^{9,15}	1,148 (17.0)	518 (4.9)	173 ⁵ (8.6)	15 (0.8)	542 (4.4)	138 ⁶ (6.0)	12 (0.5)		

See notes at end of table.

Table 602.30. Average eighth-grade scores and annual instructional time in mathematics and science, by country or other education system: 2011—Continued

[Standard errors appear in parentheses]

Country or other education system ¹	Total instructional hours per year	Mathematics				Science		
		Average score ²	Instructional time in mathematics		Average score ²	Instructional time in science ³		As a percent of total instructional hours
			Hours per year	As a percent of total instructional hours		Hours per year	As a percent of total instructional hours	
1	2	3	4	5	6	7	8	
<i>Connecticut-USA^{9,13,15}</i>	1,071 (19.3)	518 (4.8)	144 ⁵ (4.4)	14 (0.5)	532 (4.6)	139 ⁶ (6.2)	13 (0.6)	
<i>Dubai-UAE</i>	1,022 ⁵ (1.5)	478 (2.1)	155 ⁵ (3.6)	15 (0.3)	485 (2.5)	125 ⁶ (3.6)	11 (0.3)	
<i>Florida-USA^{9,13,15}</i>	1,119 ⁵ (17.0)	513 (6.4)	144 ⁶ (7.4)	13 (0.7)	530 (7.3)	† (†)	13 (0.8)	
<i>Indiana-USA^{9,13,15}</i>	1,133 ⁵ (14.9)	522 (5.1)	149 ⁶ (6.9)	13 (0.7)	533 (4.8)	132 ⁶ (6.5)	12 (0.6)	
<i>Massachusetts-USA^{9,13,15}</i>	1,087 (13.6)	561 (5.3)	154 ⁵ (5.4)	14 (0.6)	567 (5.1)	156 ⁶ (6.1)	15 (0.6)	
<i>Minnesota-USA^{9,15}</i>	1,043 (14.8)	545 (4.6)	142 ⁵ (7.5)	14 (0.7)	553 (4.6)	140 ⁶ (8.3)	14 (0.9)	
<i>North Carolina-USA^{9,12,15}</i>	1,159 (16.0)	537 (6.8)	185 ⁶ (9.7)	16 (0.8)	532 (6.3)	† (†)	16 (1.2)	
<i>Ontario-CAN¹³</i>	971 ⁵ (7.5)	512 (2.5)	181 ⁵ (3.9)	16 (0.5)	521 (2.5)	96 ⁵ (3.5)	11 (0.3)	
<i>Quebec-CAN</i>	913 (3.3)	532 (2.3)	147 (4.1)	15 (0.5)	520 (2.5)	102 ⁵ (3.0)	14 (0.4)	

†Not applicable.

#Rounds to zero.

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

‡Reporting standards not met. Either data are available for less than 50 percent of the students or the coefficient of variation (CV) is 50 percent or greater.

¹Most of the education systems represent complete countries, but some represent subnational entities such as U.S. states, Canadian provinces, and England (which is part of the United Kingdom). The name of each subnational entity appears in italics and includes as a suffix the three-letter International Organization for Standardization (ISO) abbreviation for its complete country. Examples include *Florida-USA*, *Ontario-CAN*, and *England-GBR*.

²Trends in International Mathematics and Science Study (TIMSS) scores are reported on a scale from 0 to 1,000, with the scale average set at 500 and the standard deviation set at 100.

³General/integrated science instructional time is shown for the 27 participating countries that teach science as a general or integrated subject at the eighth grade. For the 15 participating countries that teach the sciences as separate subjects (biology, chemistry, etc.) at the eighth grade, total instructional time across science subjects is shown.

⁴The TIMSS average includes only education systems that are members of the International Association for the Evaluation of Educational Achievement (IAE), which develops and implements TIMSS at the international level. "Benchmarking" education systems are not members of the IAE and are therefore not included in the average.

⁵Data are available for at least 70 percent but less than 85 percent of students.

⁶Data are available for at least 50 percent but less than 70 percent of students.

⁷The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 15 percent, though it is less than 25 percent.

⁸Nearly satisfied guidelines for sample participation rate after replacement schools were included.

⁹National Target Population does not include all of the International Target Population defined by TIMSS.

¹⁰Exclusion rates for Georgia are slightly underestimated as some conflict zones were not covered and no official statistics were available.

¹¹The TIMSS & PIRLS International Study Center has reservations about the reliability of the average achievement score because the percentage of students with achievement too low for estimation exceeds 25 percent.

¹²National Defined Population covers less than 90 percent of National Target Population (but at least 77 percent).

¹³National Defined Population covers 90 to 95 percent of National Target Population.

¹⁴Data are for 2007 and are from *TIMSS 2007 International Results in Science*. Met guidelines for sample participation rates only after replacement schools were included. Data are available for at least 50 percent but less than 70 percent of students.

¹⁵All U.S. state data are based on public school students only.

NOTE: Countries were required to sample students in the grade that corresponded to the end of 8 years of formal schooling, providing that the mean age at the time of testing was at least 13.5 years. Instructional times shown in this table are actual or implemented times (as opposed to intended times prescribed by the curriculum). Principals reported total instructional hours per day and school days per year. Total instructional hours per year were calculated by multiplying the number of school days per year by the number of instructional hours per day. Teachers reported instructional hours per week in mathematics and science. Instructional hours per year in mathematics and science were calculated by dividing weekly instructional hours by the number of school days per week and then multiplying by the number of school days per year.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), Trends in International Mathematics and Science Study (TIMSS), 2011; *TIMSS 2011 International Results in Mathematics*, by Ina V.S. Mullis et al.; and *TIMSS 2011 International Results in Science*, by Michael O. Martin et al. (This table was prepared December 2012.)

Table 602.50. Average reading literacy scores of 15-year-old students and percentage attaining reading literacy proficiency levels, by country or other education system: 2012
 [Standard errors appear in parentheses]

Country or other education system	Average reading literacy score		Percentage attaining reading literacy proficiency levels ¹											
			Below level 2								At or above level 5			
			Total below level 2		Below level 1b		At level 1b		At level 1a		At level 2		At level 3	
			At level 4		Total at or above level 5		At level 5		At level 6					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
OECD average²	496 (0.5)	18.0 (0.18)	1.3 (0.05)	4.4 (0.08)	12.3 (0.13)	23.5 (0.16)	29.1 (0.17)	21.0 (0.16)	8.4 (0.12)	7.3 (0.10)	1.1 (0.04)			
Australia.....	512 (1.6)	14.2 (0.46)	0.9 (0.11)	3.1 (0.21)	10.2 (0.42)	21.6 (0.47)	29.1 (0.53)	23.3 (0.51)	11.7 (0.54)	9.8 (0.46)	1.9 (0.19)			
Austria.....	490 (2.8)	19.5 (1.07)	0.8 (0.24)	4.8 (0.64)	13.8 (0.84)	24.2 (0.89)	29.6 (0.92)	21.2 (0.94)	5.5 (0.61)	5.2 (0.59)	0.3 (0.10)			
Belgium.....	509 (2.3)	16.2 (0.77)	1.6 (0.31)	4.1 (0.40)	10.4 (0.55)	20.4 (0.62)	27.3 (0.70)	24.4 (0.71)	12.3 (0.55)	10.4 (0.54)	1.4 (0.17)			
Canada.....	523 (1.9)	10.9 (0.45)	0.5 (0.09)	2.4 (0.19)	8.0 (0.36)	19.4 (0.55)	31.0 (0.72)	25.8 (0.59)	12.9 (0.62)	10.8 (0.53)	2.1 (0.22)			
Chile.....	441 (2.9)	33.0 (1.67)	1.0 (0.19)	8.1 (0.79)	23.9 (1.08)	35.1 (1.08)	24.3 (1.06)	6.9 (0.62)	0.6 (0.10)	0.6 (0.11)	† (†)			
Czech Republic.....	493 (2.9)	16.9 (1.21)	0.6 ! (0.27)	3.5 (0.56)	12.7 (0.94)	26.4 (1.30)	31.3 (1.23)	19.4 (1.13)	6.1 (0.55)	5.3 (0.49)	0.8 (0.16)			
Denmark.....	496 (2.6)	14.6 (1.07)	0.8 ! (0.30)	3.1 (0.39)	10.7 (0.77)	25.8 (0.92)	33.6 (0.85)	20.5 (0.86)	5.4 (0.62)	5.1 (0.58)	0.4 ! (0.12)			
Estonia.....	516 (2.0)	9.1 (0.65)	† (†)	1.3 (0.28)	7.7 (0.61)	22.7 (0.94)	35.0 (1.06)	24.9 (1.08)	8.3 (0.72)	7.5 (0.71)	0.9 (0.18)			
Finland.....	524 (2.4)	11.3 (0.71)	0.7 (0.16)	2.4 (0.38)	8.2 (0.57)	19.1 (0.81)	29.3 (0.70)	26.8 (0.84)	13.5 (0.64)	11.3 (0.60)	2.2 (0.26)			
France.....	505 (2.8)	18.9 (0.98)	2.1 (0.40)	4.9 (0.43)	11.9 (0.70)	18.9 (0.85)	26.3 (0.84)	23.0 (0.67)	12.9 (0.85)	10.6 (0.62)	2.3 (0.41)			
Germany.....	508 (2.8)	14.5 (0.91)	0.5 ! (0.18)	3.3 (0.40)	10.7 (0.67)	22.1 (0.93)	29.9 (0.86)	24.6 (0.88)	8.9 (0.70)	8.3 (0.64)	0.7 ! (0.23)			
Greece.....	477 (3.3)	22.6 (1.24)	2.6 (0.40)	5.9 (0.60)	14.2 (0.83)	25.1 (1.06)	30.0 (1.02)	17.2 (1.19)	5.1 (0.61)	4.6 (0.59)	0.5 (0.13)			
Hungary.....	488 (3.2)	19.7 (1.22)	0.7 ! (0.24)	5.2 (0.64)	13.8 (0.88)	24.3 (1.17)	29.9 (1.00)	20.4 (1.05)	5.6 (0.75)	5.3 (0.68)	0.4 ! (0.13)			
Iceland.....	483 (1.8)	21.0 (0.72)	2.3 (0.33)	5.4 (0.47)	13.3 (0.63)	24.7 (0.92)	29.9 (1.09)	18.6 (1.12)	5.8 (0.51)	5.2 (0.41)	0.6 ! (0.21)			
Ireland.....	523 (2.6)	9.6 (0.88)	0.3 ! (0.13)	1.9 (0.35)	7.5 (0.69)	19.6 (1.19)	33.4 (1.17)	26.0 (0.90)	11.4 (0.65)	10.1 (0.67)	1.3 (0.35)			
Israel.....	486 (5.0)	23.6 (1.64)	3.8 (0.59)	6.9 (0.74)	12.9 (0.96)	20.8 (0.87)	25.3 (0.81)	20.6 (1.03)	9.6 (0.84)	8.1 (0.77)	1.5 (0.30)			
Italy.....	490 (2.0)	19.5 (0.67)	1.6 (0.15)	5.2 (0.29)	12.7 (0.48)	23.7 (0.57)	29.7 (0.53)	20.5 (0.62)	6.7 (0.35)	6.1 (0.33)	0.6 (0.07)			
Japan.....	538 (3.7)	9.8 (0.92)	0.6 (0.16)	2.4 (0.37)	6.7 (0.67)	16.6 (0.89)	26.7 (0.98)	28.4 (1.08)	18.5 (1.27)	14.6 (0.99)	3.9 (0.59)			
Korea, Republic of.....	536 (3.9)	7.6 (0.89)	0.4 (0.13)	1.7 (0.39)	5.5 (0.60)	16.4 (0.94)	30.8 (1.00)	31.0 (1.06)	14.1 (1.24)	12.6 (1.05)	1.6 (0.32)			
Luxembourg.....	488 (1.5)	22.2 (0.74)	2.0 (0.21)	6.3 (0.33)	13.8 (0.81)	23.4 (0.71)	25.8 (0.64)	19.7 (0.64)	8.9 (0.39)	7.5 (0.35)	1.4 (0.20)			
Mexico.....	424 (1.5)	41.1 (0.90)	2.6 (0.22)	11.0 (0.53)	27.5 (0.70)	34.5 (0.62)	19.6 (0.54)	4.5 (0.25)	0.4 (0.09)	0.4 (0.08)	† (†)			
Netherlands.....	511 (3.5)	14.0 (1.23)	† (†)	2.8 (0.49)	10.3 (0.93)	21.0 (1.27)	29.2 (1.32)	26.1 (1.36)	9.8 (0.82)	9.0 (0.72)	0.8 (0.19)			
New Zealand.....	512 (2.4)	16.3 (0.83)	1.3 (0.28)	4.0 (0.46)	11.0 (0.67)	20.8 (0.76)	26.3 (1.06)	22.7 (1.06)	14.0 (0.77)	10.9 (0.62)	3.0 (0.37)			
Norway.....	504 (3.2)	16.2 (1.03)	1.7 (0.31)	3.7 (0.36)	10.8 (0.69)	21.9 (1.03)	29.4 (1.35)	22.3 (1.21)	10.2 (0.74)	8.5 (0.61)	1.7 (0.31)			
Poland.....	518 (3.1)	10.6 (0.80)	0.3 ! (0.11)	2.1 (0.35)	8.1 (0.74)	21.4 (0.90)	32.0 (0.89)	26.0 (0.96)	10.0 (0.93)	8.6 (0.76)	1.4 (0.37)			
Portugal.....	488 (3.8)	18.8 (1.42)	1.3 (0.30)	5.1 (0.53)	12.3 (0.98)	25.5 (1.16)	30.2 (1.46)	19.7 (1.07)	5.8 (0.61)	5.3 (0.57)	0.5 ! (0.15)			
Slovak Republic.....	463 (4.2)	28.2 (1.78)	4.1 (0.77)	7.9 (0.80)	16.2 (1.06)	25.0 (1.08)	26.8 (1.38)	15.7 (0.96)	4.4 (0.68)	4.1 (0.60)	† (†)			
Slovenia.....	481 (1.2)	21.1 (0.68)	1.2 (0.14)	4.9 (0.37)	15.0 (0.71)	27.2 (0.77)	28.4 (0.94)	18.2 (0.63)	5.0 (0.43)	4.7 (0.45)	0.3 ! (0.12)			
Spain.....	488 (1.9)	18.3 (0.76)	1.3 (0.17)	4.4 (0.38)	12.6 (0.47)	25.8 (0.81)	31.2 (0.68)	19.2 (0.62)	5.5 (0.30)	5.0 (0.30)	0.5 (0.10)			
Sweden.....	483 (3.0)	22.7 (1.15)	2.9 (0.39)	6.0 (0.64)	13.9 (0.72)	23.5 (0.88)	27.3 (0.73)	18.6 (0.93)	7.9 (0.64)	6.7 (0.53)	1.2 (0.20)			
Switzerland.....	509 (2.6)	13.7 (0.76)	0.5 (0.14)	2.9 (0.34)	10.3 (0.59)	21.9 (0.86)	31.5 (0.71)	23.8 (0.84)	9.1 (0.68)	8.2 (0.60)	1.0 (0.25)			
Turkey.....	475 (4.2)	21.6 (1.43)	0.6 (0.15)	4.5 (0.57)	16.6 (1.07)	30.8 (1.39)	28.7 (1.34)	14.5 (1.39)	4.3 (0.85)	4.1 (0.79)	0.3 ! (0.13)			
United Kingdom.....	499 (3.5)	16.6 (1.30)	1.5 (0.27)	4.0 (0.54)	11.2 (0.79)	23.5 (1.01)	29.9 (1.08)	21.3 (1.14)	8.8 (0.74)	7.5 (0.59)	1.3 (0.24)			
United States.....	498 (3.7)	16.6 (1.26)	0.8 ! (0.24)	3.6 (0.49)	12.3 (0.89)	24.9 (0.99)	30.5 (0.88)	20.1 (1.08)	7.9 (0.67)	6.9 (0.59)	1.0 (0.22)			

See notes at end of table.

Table 602.50. Average reading literacy scores of 15-year-old students and percentage attaining reading literacy proficiency levels, by country or other education system: 2012—Continued
[Standard errors appear in parentheses]

Country or other education system	Average reading literacy score	Percentage attaining reading literacy proficiency levels ¹									
		Below level 2				At level 2	At level 3	At level 4	At or above level 5		
		Total below level 2	Below level 1b	At level 1b	At level 1a				Total at or above level 5	At level 5	At level 6
1	2	3	4	5	6	7	8	9	10	11	12
Non-OECD education systems											
Albania.....	394 (3.2)	52.3 (1.28)	12.0 (0.84)	15.9 (1.00)	24.4 (1.23)	24.7 (1.01)	15.9 (0.73)	5.9 (0.61)	1.2 (0.25)	1.1 (0.24)	‡ (†)
Argentina.....	396 (3.7)	53.6 (1.73)	8.1 (0.80)	17.7 (1.20)	27.7 (1.34)	27.3 (1.12)	14.6 (0.91)	4.0 (0.57)	0.5 (0.14)	0.5 ! (0.15)	‡ (†)
Brazil.....	410 (2.1)	49.2 (1.13)	4.0 (0.36)	14.8 (0.64)	30.4 (0.79)	30.1 (0.77)	15.8 (0.63)	4.4 (0.37)	0.5 (0.12)	0.5 (0.12)	‡ (†)
Bulgaria.....	436 (6.0)	39.4 (2.21)	8.0 (1.07)	12.8 (1.15)	18.6 (1.10)	22.2 (1.16)	21.4 (1.10)	12.7 (1.03)	4.3 (0.64)	3.8 (0.56)	0.5 ! (0.18)
Chinese Taipei.....	523 (3.0)	11.5 (0.87)	0.6 (0.15)	2.5 (0.32)	8.4 (0.65)	18.1 (0.83)	29.9 (0.92)	28.7 (1.01)	11.8 (0.84)	10.4 (0.73)	1.4 (0.32)
Colombia.....	403 (3.4)	51.4 (1.78)	5.0 (0.76)	15.4 (0.98)	31.0 (1.29)	30.5 (1.22)	14.5 (0.91)	3.2 (0.50)	0.3 ! (0.13)	0.3 ! (0.12)	‡ (†)
Connecticut-USA ³	521 (6.5)	13.2 (1.76)	‡ (†)	3.2 (0.87)	9.7 (1.26)	19.6 (1.49)	28.2 (1.32)	24.4 (1.83)	14.5 (1.68)	11.7 (1.38)	2.9 (0.54)
Costa Rica.....	441 (3.5)	32.4 (1.81)	0.8 ! (0.24)	7.3 (1.02)	24.3 (1.25)	38.1 (1.40)	22.9 (1.42)	6.0 (0.78)	0.6 ! (0.19)	0.6 ! (0.19)	‡ (†)
Croatia.....	485 (3.3)	18.7 (1.29)	0.7 ! (0.25)	4.0 (0.59)	13.9 (0.97)	27.8 (1.07)	31.2 (1.24)	17.8 (1.09)	4.4 (0.69)	4.2 (0.66)	0.2 ! (0.11)
Cyprus.....	449 (1.2)	32.8 (0.67)	6.1 (0.32)	9.7 (0.44)	17.0 (0.61)	25.1 (0.78)	24.9 (0.75)	13.2 (0.64)	4.0 (0.32)	3.5 (0.34)	0.5 (0.12)
Florida-USA ³	492 (6.1)	17.5 (2.00)	0.7 ! (0.31)	3.6 (0.75)	13.2 (1.46)	25.8 (1.56)	30.9 (1.50)	20.4 (2.06)	5.5 (1.02)	4.9 (1.00)	‡ (†)
Hong Kong-China.....	545 (2.8)	6.8 (0.72)	0.2 ! (0.09)	1.3 (0.24)	5.3 (0.61)	14.3 (0.79)	29.2 (1.21)	32.9 (1.39)	16.8 (1.16)	14.9 (1.00)	1.9 (0.39)
Indonesia.....	396 (4.2)	55.2 (2.18)	4.1 (0.81)	16.3 (1.28)	34.8 (1.56)	31.6 (1.54)	11.5 (1.28)	1.5 ! (0.53)	‡ (†)	‡ (†)	‡ (†)
Jordan.....	399 (3.6)	50.7 (1.57)	7.5 (0.84)	14.9 (0.79)	28.3 (1.01)	30.8 (1.14)	15.5 (0.83)	2.9 (0.63)	‡ (†)	‡ (†)	‡ (†)
Kazakhstan.....	393 (2.7)	57.1 (1.56)	4.2 (0.47)	17.3 (1.24)	35.6 (1.15)	31.3 (1.12)	10.4 (0.87)	1.2 (0.24)	‡ (†)	‡ (†)	‡ (†)
Latvia.....	489 (2.4)	17.0 (1.14)	0.7 ! (0.24)	3.7 (0.54)	12.6 (0.96)	26.7 (1.31)	33.1 (1.05)	19.1 (0.88)	4.2 (0.55)	3.9 (0.56)	0.3 ! (0.11)
Liechtenstein.....	516 (4.1)	12.4 (1.88)	# (†)	‡ (†)	10.5 (1.85)	22.4 (3.44)	28.6 (4.53)	25.7 (2.44)	10.9 (2.89)	10.4 (2.44)	‡ (†)
Lithuania.....	477 (2.5)	21.2 (1.18)	1.0 (0.19)	4.6 (0.49)	15.6 (1.06)	28.1 (1.13)	31.1 (0.94)	16.3 (0.78)	3.3 (0.37)	3.1 (0.35)	0.2 ! (0.07)
Macao-China.....	509 (0.9)	11.5 (0.42)	0.3 ! (0.11)	2.1 (0.22)	9.0 (0.42)	23.3 (0.58)	34.3 (0.67)	24.0 (0.60)	7.0 (0.41)	6.4 (0.48)	0.6 ! (0.21)
Malaysia.....	398 (3.3)	52.7 (1.71)	5.8 (0.59)	16.4 (1.03)	30.5 (0.99)	31.0 (1.09)	13.6 (1.11)	2.5 (0.45)	‡ (†)	‡ (†)	‡ (†)
Massachusetts-USA ³	527 (6.1)	11.5 (1.37)	‡ (†)	2.3 (0.55)	8.6 (1.19)	18.5 (1.76)	29.8 (1.52)	24.2 (1.82)	16.1 (1.98)	12.9 (1.59)	3.2 (0.86)
Montenegro, Republic of.....	422 (1.2)	43.3 (0.75)	4.4 (0.53)	13.2 (0.62)	25.7 (0.94)	29.2 (0.77)	19.9 (0.76)	6.6 (0.53)	1.0 (0.19)	0.9 (0.19)	‡ (†)
Peru.....	384 (4.3)	59.9 (1.95)	9.8 (0.87)	20.6 (1.11)	29.5 (0.98)	24.9 (1.02)	11.4 (0.96)	3.3 (0.61)	0.5 ! (0.21)	0.5 ! (0.21)	‡ (†)
Qatar.....	388 (0.8)	57.1 (0.42)	13.6 (0.32)	18.9 (0.48)	24.6 (0.44)	21.9 (0.50)	13.5 (0.43)	5.8 (0.21)	1.6 (0.14)	1.4 (0.13)	0.2 (0.05)
Romania.....	438 (4.0)	37.3 (1.87)	2.5 (0.38)	10.3 (0.82)	24.4 (1.28)	30.6 (1.12)	21.8 (1.17)	8.7 (0.88)	1.6 (0.38)	1.5 (0.35)	‡ (†)
Russian Federation.....	475 (3.0)	22.3 (1.29)	1.1 (0.18)	5.2 (0.49)	16.0 (1.03)	29.5 (1.08)	28.3 (1.05)	15.3 (0.93)	4.6 (0.58)	4.2 (0.51)	0.5 (0.12)
Serbia, Republic of.....	446 (3.4)	33.1 (1.66)	2.6 (0.40)	9.3 (0.73)	21.3 (1.09)	30.8 (1.20)	23.3 (1.15)	10.5 (0.81)	2.2 (0.41)	2.0 (0.39)	0.2 ! (0.08)
Shanghai-China.....	570 (2.9)	2.9 (0.39)	‡ (†)	0.3 ! (0.11)	2.5 (0.34)	11.0 (0.85)	25.3 (0.85)	35.7 (1.07)	25.1 (1.19)	21.3 (0.98)	3.8 (0.65)
Singapore.....	542 (1.4)	9.9 (0.42)	0.5 (0.12)	1.9 (0.27)	7.5 (0.41)	16.7 (0.65)	25.4 (0.66)	26.8 (0.79)	21.2 (0.60)	16.2 (0.73)	5.0 (0.43)
Thailand.....	441 (3.1)	33.0 (1.40)	1.2 (0.29)	7.7 (0.77)	24.1 (0.98)	36.0 (1.12)	23.5 (1.13)	6.7 (0.79)	0.8 (0.22)	0.8 (0.21)	‡ (†)
Tunisia.....	404 (4.5)	49.3 (2.24)	6.2 (0.91)	15.5 (1.20)	27.6 (1.31)	31.4 (1.43)	15.6 (1.15)	3.5 (0.69)	‡ (†)	‡ (†)	‡ (†)
United Arab Emirates.....	442 (2.5)	35.5 (1.08)	3.3 (0.34)	10.4 (0.65)	21.8 (0.72)	28.6 (0.72)	24.0 (0.77)	9.7 (0.58)	2.2 (0.29)	2.1 (0.28)	0.2 ! (0.06)
Uruguay.....	411 (3.2)	47.0 (1.42)	6.4 (0.70)	14.7 (0.84)	25.9 (0.88)	28.9 (1.00)	17.4 (0.71)	5.7 (0.62)	0.9 (0.27)	0.9 (0.26)	‡ (†)
Vietnam.....	508 (4.4)	9.4 (1.43)	‡ (†)	1.5 ! (0.48)	7.8 (1.10)	23.7 (1.40)	39.0 (1.47)	23.4 (1.47)	4.5 (0.81)	4.2 (0.71)	0.4 ! (0.16)

†Not applicable.

#Rounds to zero.

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

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

¹To reach a particular proficiency level, a student must correctly answer a majority of items at that level. Students were classified into reading literacy levels according to their scores. Exact cut scores are as follows: below level 1b (a score less than or equal to 262.04); level 1b (a score greater than 262.04 and less than or equal to 334.75); level 1a (a score greater than 334.75 and less than or equal to 407.47); level 2 (a score greater than 407.47 and less than or equal to 480.18); level 3 (a score greater than 480.18 and less than

or equal to 552.89); level 4 (a score greater than 552.89 and less than or equal to 625.61); level 5 (a score greater than 625.61 and less than or equal to 698.32); and level 6 (a score greater than 698.32).

²Refers to the mean of the data values for all Organization for Economic Cooperation and Development (OECD) countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

³Results are for public school students only.

NOTE: Program for International Student Assessment (PISA) scores are reported on a scale from 0 to 1,000. Detail may not sum to totals because of rounding.

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2012. (This table was prepared November 2013.)

Table 602.60. Average mathematics literacy scores of 15-year-old students and percentage attaining mathematics literacy proficiency levels, by country or other education system: 2012
 [Standard errors appear in parentheses]

Country or other education system	Average mathematics literacy score	Percentage attaining mathematics literacy proficiency levels ¹											
		Below level 2						At or above level 5					
		Total below level 2	Below level 1	At level 1	At level 2	At level 3	At level 4	Total at or above level 5	At level 5	At level 6			
1	2	3	4	5	6	7	8	9	10	11			
OECD average²	494 (0.5)	23.0 (0.17)	8.0 (0.12)	15.0 (0.13)	22.5 (0.15)	23.7 (0.15)	18.1 (0.14)	12.7 (0.14)	9.3 (0.11)	3.3 (0.08)			
Australia.....	504 (1.6)	19.7 (0.60)	6.1 (0.35)	13.5 (0.57)	21.9 (0.76)	24.6 (0.65)	19.0 (0.50)	14.8 (0.64)	10.5 (0.43)	4.3 (0.36)			
Austria.....	506 (2.7)	18.7 (0.96)	5.7 (0.59)	13.0 (0.74)	21.9 (0.87)	24.2 (0.84)	21.0 (0.90)	14.3 (0.95)	11.0 (0.75)	3.3 (0.41)			
Belgium.....	515 (2.1)	19.0 (0.82)	7.0 (0.58)	12.0 (0.52)	18.4 (0.58)	22.4 (0.70)	20.6 (0.63)	19.5 (0.76)	13.4 (0.73)	6.1 (0.43)			
Canada.....	518 (1.8)	13.8 (0.55)	3.6 (0.29)	10.2 (0.45)	21.0 (0.64)	26.4 (0.63)	22.4 (0.49)	16.4 (0.64)	12.1 (0.47)	4.3 (0.29)			
Chile.....	423 (3.1)	51.5 (1.67)	22.0 (1.35)	29.5 (1.01)	25.3 (1.00)	15.4 (0.78)	6.2 (0.60)	1.6 (0.22)	1.5 (0.21)	0.1 ! (0.04)			
Czech Republic.....	499 (2.9)	21.0 (1.20)	6.8 (0.76)	14.2 (0.97)	21.7 (0.83)	24.8 (1.07)	19.7 (0.90)	12.9 (0.82)	9.6 (0.66)	3.2 (0.31)			
Denmark.....	500 (2.3)	16.8 (0.98)	4.4 (0.49)	12.5 (0.70)	24.4 (0.97)	29.0 (1.03)	19.8 (0.69)	10.0 (0.66)	8.3 (0.57)	1.7 (0.32)			
Estonia.....	521 (2.0)	10.5 (0.63)	2.0 (0.26)	8.6 (0.57)	22.0 (0.84)	29.4 (0.79)	23.4 (0.91)	14.6 (0.76)	11.0 (0.67)	3.6 (0.37)			
Finland.....	519 (1.9)	12.3 (0.67)	3.3 (0.39)	8.9 (0.49)	20.5 (0.66)	28.8 (0.78)	23.2 (0.78)	15.3 (0.74)	11.7 (0.60)	3.5 (0.30)			
France.....	495 (2.5)	22.4 (0.87)	8.7 (0.72)	13.6 (0.76)	22.1 (0.95)	23.8 (0.82)	18.9 (0.79)	12.9 (0.77)	9.8 (0.55)	3.1 (0.40)			
Germany.....	514 (2.9)	17.7 (1.03)	5.5 (0.65)	12.2 (0.81)	19.4 (0.81)	23.7 (0.79)	21.7 (0.73)	17.5 (0.94)	12.8 (0.71)	4.7 (0.49)			
Greece.....	453 (2.5)	35.7 (1.34)	14.5 (0.92)	21.2 (0.85)	27.2 (1.02)	22.1 (0.86)	11.2 (0.79)	3.9 (0.43)	3.3 (0.43)	0.6 (0.15)			
Hungary.....	477 (3.2)	28.1 (1.31)	9.9 (0.77)	18.2 (1.04)	25.3 (1.21)	23.0 (1.02)	14.4 (0.86)	9.3 (1.12)	7.1 (0.73)	2.1 (0.51)			
Iceland.....	493 (1.7)	21.5 (0.74)	7.5 (0.54)	14.0 (0.83)	23.6 (0.89)	25.7 (0.95)	18.1 (0.79)	11.2 (0.69)	8.9 (0.61)	2.3 (0.35)			
Ireland.....	501 (2.2)	16.9 (0.99)	4.8 (0.55)	12.1 (0.70)	23.9 (0.72)	28.2 (0.87)	20.3 (0.76)	10.7 (0.54)	8.5 (0.51)	2.2 (0.23)			
Israel.....	466 (4.7)	33.5 (1.68)	15.9 (1.23)	17.6 (0.93)	21.6 (0.93)	21.0 (0.87)	14.6 (0.88)	9.4 (0.99)	7.2 (0.74)	2.2 (0.39)			
Italy.....	485 (2.0)	24.7 (0.76)	8.5 (0.39)	16.1 (0.51)	24.1 (0.55)	24.6 (0.62)	16.7 (0.48)	9.9 (0.57)	7.8 (0.44)	2.2 (0.25)			
Japan.....	536 (3.6)	11.1 (0.98)	3.2 (0.49)	7.9 (0.69)	16.9 (0.85)	24.7 (1.00)	23.7 (0.89)	23.7 (1.46)	16.0 (0.89)	7.6 (0.84)			
Korea, Republic of.....	554 (4.6)	9.1 (0.95)	2.7 (0.46)	6.4 (0.62)	14.7 (0.85)	21.4 (0.99)	23.9 (1.23)	30.9 (1.83)	18.8 (0.92)	12.1 (1.26)			
Luxembourg.....	490 (1.1)	24.3 (0.54)	8.8 (0.54)	15.5 (0.54)	22.3 (0.72)	23.6 (0.72)	18.5 (0.58)	11.2 (0.42)	8.6 (0.38)	2.6 (0.25)			
Mexico.....	413 (1.4)	54.7 (0.82)	22.8 (0.68)	31.9 (0.58)	27.8 (0.53)	13.1 (0.41)	3.7 (0.23)	0.6 (0.08)	0.6 (0.07)	‡ (‡)			
Netherlands.....	523 (3.5)	14.8 (1.28)	3.8 (0.57)	11.0 (0.93)	17.9 (1.08)	24.2 (1.19)	23.8 (1.11)	19.3 (1.21)	14.9 (0.99)	4.4 (0.56)			
New Zealand.....	500 (2.2)	22.6 (0.80)	7.5 (0.58)	15.1 (0.66)	21.6 (0.83)	22.7 (0.76)	18.1 (0.84)	15.0 (0.88)	10.5 (0.75)	4.5 (0.40)			
Norway.....	489 (2.7)	22.3 (1.06)	7.2 (0.78)	15.1 (0.88)	24.3 (0.84)	25.7 (1.01)	18.3 (0.96)	9.4 (0.67)	7.3 (0.56)	2.1 (0.30)			
Poland.....	518 (3.6)	14.4 (0.89)	3.3 (0.38)	11.1 (0.77)	22.1 (0.93)	25.5 (0.94)	21.3 (1.12)	16.7 (1.33)	11.7 (0.78)	5.0 (0.80)			
Portugal.....	487 (3.8)	24.9 (1.52)	8.9 (0.79)	16.0 (0.98)	22.8 (0.88)	24.0 (0.84)	17.7 (0.88)	10.6 (0.79)	8.5 (0.73)	2.1 (0.33)			
Slovak Republic.....	482 (3.4)	27.5 (1.28)	11.1 (1.03)	16.4 (0.94)	23.1 (1.10)	22.1 (1.09)	16.4 (1.08)	11.0 (0.94)	7.8 (0.64)	3.1 (0.55)			
Slovenia.....	501 (1.2)	20.1 (0.65)	5.1 (0.48)	15.0 (0.69)	23.6 (0.95)	23.9 (0.96)	18.7 (0.80)	13.7 (0.55)	10.3 (0.64)	3.4 (0.43)			
Spain.....	484 (1.9)	23.6 (0.85)	7.8 (0.50)	15.8 (0.57)	24.9 (0.65)	26.0 (0.59)	17.6 (0.56)	8.0 (0.43)	6.7 (0.42)	1.3 (0.15)			
Sweden.....	478 (2.3)	27.1 (1.12)	9.5 (0.68)	17.5 (0.76)	24.7 (0.92)	23.9 (0.78)	16.3 (0.69)	8.0 (0.52)	6.5 (0.49)	1.6 (0.25)			
Switzerland.....	531 (3.0)	12.4 (0.70)	3.6 (0.35)	8.9 (0.59)	17.8 (1.06)	24.5 (1.02)	23.9 (0.80)	21.4 (1.19)	14.6 (0.78)	6.8 (0.69)			
Turkey.....	448 (4.8)	42.0 (1.93)	15.5 (1.08)	26.5 (1.28)	25.5 (1.16)	16.5 (1.05)	10.1 (1.09)	5.9 (1.13)	4.7 (0.81)	1.2 ! (0.46)			
United Kingdom.....	494 (3.3)	21.8 (1.30)	7.8 (0.77)	14.0 (0.76)	23.2 (0.81)	24.8 (0.85)	18.4 (0.78)	11.8 (0.81)	9.0 (0.63)	2.9 (0.42)			
United States.....	481 (3.6)	25.8 (1.39)	8.0 (0.73)	17.9 (0.98)	26.3 (0.84)	23.3 (0.93)	15.8 (0.91)	8.8 (0.78)	6.6 (0.61)	2.2 (0.34)			

See notes at end of table.

Table 602.60. Average mathematics literacy scores of 15-year-old students and percentage attaining mathematics literacy proficiency levels, by country or other education system: 2012—Continued
[Standard errors appear in parentheses]

Country or other education system	Average mathematics literacy score	Percentage attaining mathematics literacy proficiency levels ¹												
		Below level 2					At level 2	At level 3	At level 4	At or above level 5				
		Total below level 2		Below level 1	At level 1	Total at or above level 5				At level 5		At level 6		
1	2	3	4	5	6	7	8	9	10	11				
Non-OECD education systems														
Albania.....	394 (2.0)	60.7 (0.95)	32.5 (1.03)	28.1 (0.97)	22.9 (0.91)	12.0 (0.92)	3.6 (0.35)	0.8 (0.19)	0.8 (0.20)	‡ (†)				
Argentina.....	388 (3.5)	66.5 (2.03)	34.9 (1.95)	31.6 (1.22)	22.2 (1.36)	9.2 (0.88)	1.8 (0.35)	0.3 ! (0.10)	0.3 ! (0.10)	‡ (†)				
Brazil.....	391 (2.1)	67.1 (1.03)	35.2 (0.93)	31.9 (0.70)	20.4 (0.67)	8.9 (0.47)	2.9 (0.35)	0.8 (0.20)	0.7 (0.19)	‡ (†)				
Bulgaria.....	439 (4.0)	43.8 (1.78)	20.0 (1.45)	23.8 (0.95)	24.4 (1.12)	17.9 (0.91)	9.9 (0.83)	4.1 (0.62)	3.4 (0.50)	0.7 (0.19)				
Chinese Taipei.....	560 (3.3)	12.8 (0.84)	4.5 (0.53)	8.3 (0.61)	13.1 (0.61)	17.1 (0.65)	19.7 (0.75)	37.2 (1.24)	19.2 (0.89)	18.0 (1.00)				
Colombia.....	376 (2.9)	73.8 (1.43)	41.6 (1.71)	32.2 (1.05)	17.8 (0.90)	6.4 (0.61)	1.6 (0.28)	0.3 ! (0.11)	0.3 ! (0.10)	‡ (†)				
Connecticut-USA ³	506 (6.2)	20.6 (2.14)	6.8 (1.18)	13.8 (1.33)	20.0 (1.28)	24.3 (1.36)	18.6 (1.79)	16.4 (1.91)	11.5 (1.46)	4.9 (0.83)				
Costa Rica.....	407 (3.0)	59.9 (1.87)	23.6 (1.68)	36.2 (1.22)	26.8 (1.29)	10.1 (0.99)	2.6 (0.46)	0.6 ! (0.19)	0.5 ! (0.16)	‡ (†)				
Croatia.....	471 (3.5)	29.9 (1.36)	9.5 (0.74)	20.4 (1.02)	26.7 (0.95)	22.9 (1.12)	13.5 (0.80)	7.0 (1.15)	5.4 (0.76)	1.6 ! (0.51)				
Cyprus.....	440 (1.1)	42.0 (0.63)	19.0 (0.58)	23.0 (0.65)	25.5 (0.62)	19.2 (0.58)	9.6 (0.44)	3.7 (0.27)	3.1 (0.25)	0.6 ! (0.20)				
Florida-USA ³	467 (5.8)	30.4 (2.65)	9.7 (1.44)	20.6 (1.87)	27.9 (1.42)	23.0 (1.64)	13.0 (1.34)	5.8 (1.18)	4.9 (1.04)	0.9 ! (0.39)				
Hong Kong-China.....	561 (3.2)	8.5 (0.79)	2.6 (0.36)	5.9 (0.61)	12.0 (0.77)	19.7 (0.97)	26.1 (1.09)	33.7 (1.35)	21.4 (0.96)	12.3 (0.95)				
Indonesia.....	375 (4.0)	75.7 (2.05)	42.3 (2.14)	33.4 (1.59)	16.8 (1.12)	5.7 (0.90)	1.5 ! (0.54)	‡ (†)	‡ (†)	‡ (†)				
Jordan.....	386 (3.1)	68.6 (1.50)	36.5 (1.59)	32.1 (0.95)	21.0 (1.04)	8.1 (0.63)	1.8 (0.33)	‡ (†)	‡ (†)	‡ (†)				
Kazakhstan.....	432 (3.0)	45.2 (1.70)	14.5 (0.90)	30.7 (1.40)	31.5 (0.95)	16.9 (1.11)	5.4 (0.79)	0.9 ! (0.29)	0.9 ! (0.27)	‡ (†)				
Latvia.....	491 (2.8)	19.9 (1.13)	4.8 (0.53)	15.1 (0.96)	26.6 (1.29)	27.8 (0.92)	17.6 (0.90)	8.0 (0.78)	6.5 (0.65)	1.5 (0.28)				
Liechtenstein.....	535 (4.0)	14.1 (2.02)	3.5 ! (1.31)	10.6 (1.81)	15.2 (2.52)	22.7 (2.81)	23.2 (3.01)	24.8 (2.55)	17.4 (3.17)	7.4 (1.86)				
Lithuania.....	479 (2.6)	26.0 (1.18)	8.7 (0.68)	17.3 (0.89)	25.9 (0.80)	24.6 (1.01)	15.4 (0.70)	8.1 (0.60)	6.6 (0.49)	1.4 (0.24)				
Macao-China.....	538 (1.0)	10.8 (0.49)	3.2 (0.29)	7.6 (0.53)	16.4 (0.71)	24.0 (0.69)	24.4 (0.87)	24.3 (0.56)	16.8 (0.63)	7.6 (0.35)				
Malaysia.....	421 (3.2)	51.8 (1.68)	23.0 (1.19)	28.8 (1.12)	26.0 (0.95)	14.9 (0.93)	6.0 (0.69)	1.3 (0.30)	1.2 (0.28)	0.1 ! (0.05)				
Massachusetts-USA ³	514 (6.2)	17.8 (1.46)	5.3 (0.83)	12.5 (1.17)	20.4 (1.61)	24.3 (1.49)	18.9 (1.18)	18.5 (2.47)	12.7 (1.61)	5.8 (1.11)				
Montenegro, Republic of.....	410 (1.1)	56.6 (1.02)	27.5 (0.64)	29.1 (1.14)	24.2 (1.06)	13.1 (0.73)	4.9 (0.48)	1.0 (0.20)	0.9 (0.20)	‡ (†)				
Peru.....	368 (3.7)	74.6 (1.75)	47.0 (1.79)	27.6 (0.88)	16.1 (1.00)	6.7 (0.68)	2.1 (0.38)	0.6 ! (0.21)	0.5 ! (0.20)	‡ (†)				
Qatar.....	376 (0.8)	69.6 (0.46)	47.0 (0.42)	22.6 (0.53)	15.2 (0.39)	8.8 (0.34)	4.5 (0.28)	2.0 (0.21)	1.7 (0.20)	0.3 (0.07)				
Romania.....	445 (3.8)	40.8 (1.93)	14.0 (1.15)	26.8 (1.23)	28.3 (1.09)	19.2 (1.07)	8.4 (0.81)	3.2 (0.61)	2.6 (0.45)	0.6 ! (0.27)				
Russian Federation.....	482 (3.0)	24.0 (1.13)	7.5 (0.70)	16.5 (0.80)	26.6 (0.99)	26.0 (0.97)	15.7 (0.78)	7.8 (0.85)	6.3 (0.64)	1.5 (0.31)				
Serbia, Republic of.....	449 (3.4)	38.9 (1.54)	15.5 (1.16)	23.4 (0.93)	26.5 (1.12)	19.5 (1.03)	10.5 (0.69)	4.6 (0.71)	3.5 (0.52)	1.1 (0.31)				
Shanghai-China.....	613 (3.3)	3.8 (0.55)	0.8 (0.21)	2.9 (0.46)	7.5 (0.64)	13.1 (0.77)	20.2 (0.83)	55.4 (1.37)	24.6 (1.04)	30.8 (1.24)				
Singapore.....	573 (1.3)	8.3 (0.48)	2.2 (0.23)	6.1 (0.40)	12.2 (0.68)	17.5 (0.66)	22.0 (0.62)	40.0 (0.71)	21.0 (0.58)	19.0 (0.51)				
Thailand.....	427 (3.4)	49.7 (1.74)	19.1 (1.07)	30.6 (1.20)	27.3 (1.00)	14.5 (1.15)	5.8 (0.74)	2.6 (0.51)	2.0 (0.38)	0.5 ! (0.19)				
Tunisia.....	388 (3.9)	67.7 (1.83)	36.5 (1.88)	31.3 (1.09)	21.1 (1.17)	8.0 (0.79)	2.3 (0.68)	0.8 ! (0.37)	0.7 ! (0.32)	‡ (†)				
United Arab Emirates.....	434 (2.4)	46.3 (1.22)	20.5 (0.92)	25.8 (0.81)	24.9 (0.69)	16.9 (0.64)	8.5 (0.54)	3.5 (0.29)	2.9 (0.25)	0.5 (0.11)				
Uruguay.....	409 (2.8)	55.8 (1.31)	29.2 (1.20)	26.5 (0.76)	23.0 (0.93)	14.4 (0.87)	5.4 (0.60)	1.4 (0.32)	1.3 (0.28)	‡ (†)				
Vietnam.....	511 (4.8)	14.2 (1.75)	3.6 (0.80)	10.6 (1.26)	22.8 (1.28)	28.4 (1.52)	21.3 (1.22)	13.3 (1.47)	9.8 (0.99)	3.5 (0.75)				

†Not applicable.

#Rounds to zero.

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

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

¹To reach a particular proficiency level, a student must correctly answer a majority of items at that level. Students were classified into mathematics literacy levels according to their scores. Exact cut scores are as follows: below level 1 (a score less than or equal to 357.77); level 1 (a score greater than 357.77 and less than or equal to 420.07); level 2 (a score greater than 420.07 and less than or equal to 482.38); level 3 (a score greater than 482.38 and less than or equal to 544.68); level 4 (a score greater than 544.68 and

less than or equal to 606.99); level 5 (a score greater than 606.99 and less than or equal to 669.30); and level 6 (a score greater than 669.30).

²Refers to the mean of the data values for all Organization for Economic Cooperation and Development (OECD) countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.³Results are for public school students only.

NOTE: Program for International Student Assessment (PISA) scores are reported on a scale from 0 to 1,000. Detail may not sum to totals because of rounding.

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2012. (This table was prepared November 2013.)

Table 602.70. Average science literacy scores of 15-year-old students and percentage attaining science literacy proficiency levels, by country or other education system: 2012
 [Standard errors appear in parentheses]

Country or other education system	Average science literacy score	Percentage attaining science literacy proficiency levels ¹											
		Below level 2						At or above level 5					
		Total below level 2		Below level 1		At level 1		At level 2		At level 3		At level 4	
		Total at or above level 5		At level 5		At level 6							
1	2	3	4	5	6	7	8	9	10	11			
OECD average²	501 (0.5)	17.8 (0.17)	4.8 (0.09)	13.0 (0.14)	24.5 (0.16)	28.8 (0.17)	20.5 (0.15)	8.4 (0.11)	7.2 (0.10)	1.1 (0.04)			
Australia.....	521 (1.8)	13.6 (0.48)	3.4 (0.25)	10.2 (0.41)	21.5 (0.47)	28.5 (0.68)	22.8 (0.63)	13.6 (0.55)	10.9 (0.47)	2.6 (0.25)			
Austria.....	506 (2.7)	15.8 (1.00)	3.6 (0.54)	12.2 (0.92)	24.3 (1.05)	30.1 (0.85)	21.9 (0.81)	7.9 (0.70)	7.0 (0.62)	0.8 (0.20)			
Belgium.....	505 (2.2)	17.7 (0.86)	5.9 (0.53)	11.8 (0.58)	21.5 (0.63)	28.7 (0.71)	23.0 (0.66)	9.1 (0.43)	8.1 (0.42)	0.9 (0.16)			
Canada.....	525 (1.9)	10.4 (0.47)	2.4 (0.24)	8.0 (0.38)	21.0 (0.65)	32.0 (0.54)	25.3 (0.58)	11.3 (0.55)	9.5 (0.47)	1.8 (0.20)			
Chile.....	445 (2.9)	34.5 (1.58)	8.1 (0.80)	26.3 (1.11)	34.6 (1.06)	22.4 (0.96)	7.5 (0.60)	1.0 (0.15)	1.0 (0.15)	# (†)			
Czech Republic.....	508 (3.0)	13.8 (1.13)	3.3 (0.62)	10.5 (1.03)	24.7 (0.99)	31.7 (1.23)	22.2 (0.96)	7.6 (0.58)	6.7 (0.53)	0.9 (0.18)			
Denmark.....	498 (2.7)	16.7 (0.97)	4.7 (0.55)	12.0 (0.69)	25.7 (0.80)	31.3 (0.90)	19.6 (0.79)	6.8 (0.70)	6.1 (0.67)	0.7 (0.17)			
Estonia.....	541 (1.9)	5.0 (0.45)	0.5 (0.14)	4.5 (0.43)	19.0 (0.87)	34.5 (0.87)	28.7 (0.96)	12.8 (0.73)	11.1 (0.66)	1.7 (0.25)			
Finland.....	545 (2.2)	7.7 (0.58)	1.8 (0.28)	5.9 (0.48)	16.8 (0.69)	29.6 (0.77)	28.8 (0.73)	17.1 (0.66)	13.9 (0.62)	3.2 (0.38)			
France.....	499 (2.6)	18.7 (1.01)	6.1 (0.67)	12.6 (0.71)	22.9 (1.08)	29.2 (1.12)	21.3 (0.87)	7.9 (0.77)	6.9 (0.68)	1.0 (0.21)			
Germany.....	524 (3.0)	12.2 (0.90)	2.9 (0.46)	9.3 (0.73)	20.5 (0.82)	28.9 (0.89)	26.2 (1.05)	12.2 (0.95)	10.6 (0.80)	1.6 (0.28)			
Greece.....	467 (3.1)	25.5 (1.47)	7.4 (0.70)	18.1 (1.14)	31.0 (1.10)	28.8 (1.02)	12.2 (0.81)	2.5 (0.40)	2.3 (0.40)	‡ (†)			
Hungary.....	494 (2.9)	18.0 (1.14)	4.1 (0.61)	14.0 (1.04)	26.4 (1.08)	30.9 (1.16)	18.7 (0.98)	5.9 (0.75)	5.5 (0.73)	0.5 ! (0.18)			
Iceland.....	478 (2.1)	24.0 (0.78)	8.0 (0.56)	16.0 (0.72)	27.5 (0.87)	27.2 (0.86)	16.2 (0.74)	5.2 (0.61)	4.6 (0.60)	0.6 (0.17)			
Ireland.....	522 (2.5)	11.1 (0.88)	2.6 (0.40)	8.5 (0.76)	22.0 (1.15)	31.1 (1.03)	25.0 (0.94)	10.7 (0.58)	9.3 (0.63)	1.5 (0.25)			
Israel.....	470 (5.0)	28.9 (1.67)	11.2 (1.08)	17.7 (0.93)	24.8 (0.93)	24.4 (1.19)	16.1 (1.12)	5.8 (0.65)	5.2 (0.58)	0.6 ! (0.22)			
Italy.....	494 (1.9)	18.7 (0.68)	4.9 (0.35)	13.8 (0.52)	26.0 (0.58)	30.1 (0.66)	19.1 (0.59)	6.1 (0.41)	5.5 (0.37)	0.6 (0.08)			
Japan.....	547 (3.6)	8.5 (0.88)	2.0 (0.39)	6.4 (0.61)	16.3 (0.79)	27.5 (0.92)	29.5 (1.06)	18.2 (1.21)	14.8 (0.93)	3.4 (0.49)			
Korea, Republic of.....	538 (3.7)	6.6 (0.77)	1.2 (0.25)	5.5 (0.60)	18.0 (1.02)	33.6 (1.11)	30.1 (1.24)	11.7 (1.13)	10.6 (0.93)	1.1 ! (0.39)			
Luxembourg.....	491 (1.3)	22.2 (0.63)	7.2 (0.42)	15.1 (0.67)	24.2 (0.63)	26.2 (0.60)	19.2 (0.53)	8.2 (0.54)	7.0 (0.49)	1.2 (0.17)			
Mexico.....	415 (1.3)	47.0 (0.81)	12.6 (0.52)	34.4 (0.58)	37.0 (0.59)	13.8 (0.52)	2.1 (0.16)	0.1 ! (0.04)	0.1 ! (0.04)	‡ (†)			
Netherlands.....	522 (3.5)	13.1 (1.12)	3.1 (0.53)	10.1 (0.83)	20.1 (1.35)	29.1 (1.28)	25.8 (1.24)	11.8 (1.06)	10.5 (0.98)	1.3 (0.28)			
New Zealand.....	516 (2.1)	16.3 (0.86)	4.7 (0.39)	11.6 (0.76)	21.7 (0.94)	26.4 (0.95)	22.3 (0.85)	13.4 (0.69)	10.7 (0.62)	2.7 (0.25)			
Norway.....	495 (3.1)	19.6 (1.10)	6.0 (0.63)	13.6 (0.71)	24.8 (0.80)	28.9 (0.91)	19.0 (0.79)	7.5 (0.57)	6.4 (0.56)	1.1 (0.24)			
Poland.....	526 (3.1)	9.0 (0.75)	1.3 (0.32)	7.7 (0.70)	22.5 (0.98)	33.1 (0.92)	24.5 (0.96)	10.8 (1.01)	9.1 (0.76)	1.7 (0.35)			
Portugal.....	489 (3.7)	19.0 (1.44)	4.7 (0.66)	14.3 (1.09)	27.3 (0.96)	31.4 (1.25)	17.8 (1.06)	4.5 (0.55)	4.2 (0.55)	0.3 ! (0.11)			
Slovak Republic.....	471 (3.6)	26.9 (1.58)	9.2 (0.95)	17.6 (1.14)	27.0 (1.30)	26.2 (1.62)	15.0 (1.02)	4.9 (0.72)	4.3 (0.58)	0.6 ! (0.25)			
Slovenia.....	514 (1.3)	12.9 (0.56)	2.4 (0.19)	10.4 (0.55)	24.5 (1.00)	30.0 (1.02)	23.0 (0.92)	9.6 (0.72)	8.4 (0.71)	1.2 (0.24)			
Spain.....	496 (1.8)	15.7 (0.71)	3.7 (0.33)	12.0 (0.51)	27.3 (0.64)	32.8 (0.60)	19.4 (0.53)	4.8 (0.29)	4.5 (0.26)	0.3 (0.08)			
Sweden.....	485 (3.0)	22.2 (1.11)	7.3 (0.62)	15.0 (0.80)	26.2 (0.84)	28.0 (0.84)	17.2 (0.77)	6.3 (0.50)	5.6 (0.45)	0.7 (0.14)			
Switzerland.....	515 (2.7)	12.8 (0.72)	3.0 (0.31)	9.8 (0.62)	22.8 (0.82)	31.3 (0.74)	23.7 (0.86)	9.3 (0.77)	8.3 (0.70)	1.0 (0.22)			
Turkey.....	463 (3.9)	26.4 (1.50)	4.4 (0.50)	21.9 (1.27)	35.4 (1.43)	25.1 (1.28)	11.3 (1.28)	1.8 (0.36)	1.8 (0.34)	‡ (†)			
United Kingdom.....	514 (3.4)	15.0 (1.07)	4.3 (0.48)	10.7 (0.86)	22.4 (1.00)	28.4 (0.98)	23.0 (0.91)	11.2 (0.79)	9.3 (0.70)	1.8 (0.34)			
United States.....	497 (3.8)	18.1 (1.33)	4.2 (0.54)	14.0 (1.08)	26.7 (1.08)	28.9 (1.07)	18.8 (1.07)	7.5 (0.74)	6.3 (0.64)	1.1 (0.20)			

See notes at end of table.

Table 602.70. Average science literacy scores of 15-year-old students and percentage attaining science literacy proficiency levels, by country or other education system: 2012—Continued
[Standard errors appear in parentheses]

Country or other education system	Average science literacy score	Percentage attaining science literacy proficiency levels ¹									
		Below level 2						At or above level 5			
		Total below level 2	Below level 1	At level 1	At level 2	At level 3	At level 4	Total at or above level 5	At level 5	At level 6	
1	2	3	4	5	6	7	8	9	10	11	
Non-OECD education systems											
Albania.....	397 (2.4)	53.1 (1.20)	23.5 (1.04)	29.6 (0.94)	28.5 (1.19)	14.4 (0.78)	3.6 (0.41)	0.4 ! (0.13)	0.4 ! (0.14)	+	(†)
Argentina.....	406 (3.9)	50.9 (2.21)	19.8 (1.39)	31.0 (1.46)	31.1 (1.33)	14.8 (1.20)	3.0 (0.43)	0.2 ! (0.10)	0.2 ! (0.10)	+	(†)
Brazil.....	405 (2.1)	53.7 (1.14)	18.6 (0.78)	35.1 (0.79)	30.7 (0.78)	12.5 (0.68)	2.8 (0.37)	0.3 ! (0.10)	0.3 ! (0.10)	+	(†)
Bulgaria.....	446 (4.8)	36.9 (2.02)	14.4 (1.34)	22.5 (1.15)	26.3 (1.07)	22.5 (1.09)	11.2 (0.84)	3.1 (0.58)	2.8 (0.50)	0.3 ! (0.12)	
Chinese Taipei.....	523 (2.3)	9.8 (0.77)	1.6 (0.25)	8.2 (0.64)	20.8 (0.89)	33.7 (0.97)	27.3 (1.00)	8.3 (0.61)	7.8 (0.56)	0.6 (0.13)	
Colombia.....	399 (3.1)	56.2 (1.61)	19.8 (1.36)	36.3 (1.10)	30.8 (1.08)	11.0 (0.83)	1.9 (0.25)	+	(†)	+	(†)
Connecticut-USA ³	521 (5.7)	13.5 (1.70)	3.3 (0.82)	10.2 (1.36)	21.4 (1.58)	29.4 (1.69)	22.8 (1.46)	12.9 (1.34)	10.7 (1.13)	2.2 (0.60)	
Costa Rica.....	429 (2.9)	39.3 (1.75)	8.6 (0.79)	30.7 (1.30)	39.2 (1.25)	17.8 (1.12)	3.4 (0.57)	0.2 ! (0.10)	0.2 ! (0.11)	+	(†)
Croatia.....	491 (3.1)	17.3 (0.93)	3.2 (0.38)	14.0 (0.74)	29.1 (0.99)	31.4 (1.19)	17.6 (1.16)	4.6 (0.79)	4.3 (0.75)	+	(†)
Cyprus.....	438 (1.2)	38.0 (0.67)	14.4 (0.47)	23.7 (0.66)	30.3 (0.89)	21.3 (0.73)	8.4 (0.43)	2.0 (0.29)	1.8 (0.29)	0.2 ! (0.08)	
Florida-USA ³	485 (6.4)	21.3 (2.15)	5.1 (0.96)	16.1 (1.61)	28.4 (1.61)	28.2 (2.00)	16.6 (1.64)	5.5 (1.05)	4.9 (1.01)	+	(†)
Hong Kong-China.....	555 (2.6)	5.6 (0.62)	1.2 (0.23)	4.4 (0.52)	13.0 (0.72)	29.8 (1.06)	34.9 (0.99)	16.7 (1.05)	14.9 (0.91)	1.8 (0.36)	
Indonesia.....	382 (3.8)	66.6 (2.20)	24.7 (1.96)	41.9 (1.42)	26.3 (1.54)	6.5 (1.02)	+	(†)	+	(†)	
Jordan.....	409 (3.1)	49.6 (1.55)	18.2 (1.21)	31.4 (0.96)	32.2 (1.04)	15.0 (0.86)	3.0 (0.57)	+	(†)	+	(†)
Kazakhstan.....	425 (3.0)	41.9 (1.83)	11.3 (0.99)	30.7 (1.49)	36.8 (1.16)	17.8 (1.19)	3.3 (0.45)	0.2 ! (0.09)	0.2 ! (0.09)	+	(†)
Latvia.....	502 (2.8)	12.4 (0.96)	1.8 (0.39)	10.5 (0.90)	28.2 (1.20)	35.1 (1.02)	20.0 (1.05)	4.4 (0.51)	4.0 (0.47)	0.3 ! (0.13)	
Liechtenstein.....	525 (3.5)	10.4 (1.96)	+	(†)	9.6 (1.94)	22.0 (3.94)	30.8 (3.79)	10.1 (1.80)	9.1 (1.47)	+	(†)
Lithuania.....	496 (2.6)	16.1 (1.08)	3.4 (0.48)	12.7 (0.84)	27.6 (1.00)	32.9 (1.08)	18.3 (0.88)	5.1 (0.49)	4.7 (0.47)	0.4 (0.09)	
Macao-China.....	521 (0.8)	8.8 (0.46)	1.4 (0.20)	7.4 (0.49)	22.2 (0.60)	36.2 (0.81)	26.2 (0.73)	6.7 (0.36)	6.2 (0.35)	0.4 (0.10)	
Malaysia.....	420 (3.0)	45.5 (1.55)	14.5 (1.13)	31.0 (1.21)	33.9 (1.10)	16.5 (1.07)	3.7 (0.54)	0.3 ! (0.12)	0.3 ! (0.13)	+	(†)
Massachusetts-USA ³	527 (6.0)	11.5 (1.18)	2.6 (0.65)	8.9 (1.03)	21.2 (1.96)	29.4 (1.50)	23.8 (1.84)	14.2 (1.94)	11.3 (1.48)	2.9 (0.73)	
Montenegro, Republic of.....	410 (1.1)	50.7 (0.72)	18.7 (0.74)	32.0 (0.98)	29.7 (0.94)	15.4 (0.76)	3.8 (0.47)	0.4 ! (0.14)	0.4 ! (0.14)	+	(†)
Peru.....	373 (3.6)	68.5 (1.95)	31.5 (1.61)	37.0 (1.26)	23.5 (1.29)	7.0 (0.85)	1.0 (0.28)	+	(†)	+	(†)
Qatar.....	384 (0.7)	62.6 (0.53)	34.6 (0.38)	28.0 (0.58)	19.6 (0.71)	11.2 (0.39)	5.1 (0.40)	1.5 (0.12)	1.3 (0.11)	0.1 (0.04)	
Romania.....	439 (3.3)	37.3 (1.64)	8.7 (0.77)	28.7 (1.32)	34.6 (1.23)	21.0 (1.12)	6.2 (0.77)	0.9 ! (0.29)	0.9 (0.26)	+	(†)
Russian Federation.....	486 (2.9)	18.8 (1.15)	3.6 (0.39)	15.1 (0.96)	30.1 (1.08)	31.2 (0.89)	15.7 (0.98)	4.3 (0.59)	3.9 (0.51)	0.3 ! (0.16)	
Serbia, Republic of.....	445 (3.4)	35.0 (1.81)	10.3 (0.99)	24.7 (1.15)	32.4 (1.21)	22.8 (1.06)	8.1 (0.63)	1.7 (0.36)	1.6 (0.35)	+	(†)
Shanghai-China.....	580 (3.0)	2.7 (0.41)	0.3 ! (0.11)	2.4 (0.36)	10.0 (0.86)	24.6 (0.87)	35.5 (1.11)	27.2 (1.32)	23.0 (1.09)	4.2 (0.57)	
Singapore.....	551 (1.5)	9.6 (0.51)	2.2 (0.27)	7.4 (0.48)	16.7 (0.73)	24.0 (0.73)	27.0 (0.87)	22.7 (0.81)	16.9 (0.94)	5.8 (0.41)	
Thailand.....	444 (2.9)	33.6 (1.56)	7.0 (0.64)	26.6 (1.33)	37.5 (1.07)	21.6 (1.14)	6.4 (0.74)	0.9 (0.27)	0.9 ! (0.27)	+	(†)
Tunisia.....	398 (3.5)	55.3 (1.87)	21.3 (1.45)	34.0 (1.07)	31.1 (1.36)	11.7 (1.00)	1.8 (0.49)	+	(†)	+	(†)
United Arab Emirates.....	448 (2.8)	35.2 (1.30)	11.3 (0.76)	23.8 (0.99)	29.9 (0.83)	22.3 (0.88)	10.1 (0.60)	2.5 (0.27)	2.3 (0.25)	0.3 (0.07)	
Uruguay.....	416 (2.8)	46.9 (1.25)	19.7 (1.06)	27.2 (0.92)	29.3 (1.00)	17.1 (0.95)	5.6 (0.53)	1.0 (0.25)	1.0 (0.24)	+	(†)
Vietnam.....	528 (4.3)	6.7 (1.09)	0.9 ! (0.26)	5.8 (0.90)	20.7 (1.40)	37.5 (1.48)	27.0 (1.50)	8.1 (1.09)	7.1 (0.90)	1.0 ! (0.32)	

†Not applicable.

#Rounds to zero.

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

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

¹To reach a particular proficiency level, a student must correctly answer a majority of items at that level. Students were classified into science literacy levels according to their scores. Exact cut scores are as follows: below level 1 (a score less than or equal to 334.94); level 1 (a score greater than 334.94 and less than or equal to 409.54); level 2 (a score greater than 409.54 and less than or equal to 484.14); level 3 (a score greater than 484.14 and less than or equal to 558.73); level 4 (a score greater than 558.73 and

less than or equal to 633.33); level 5 (a score greater than 633.33 and less than or equal to 707.93); and level 6 (a score greater than 707.93).

²Refers to the mean of the data values for all Organization for Economic Cooperation and Development (OECD) countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

³Results are for public school students only.

NOTE: Program for International Student Assessment (PISA) scores are reported on a scale from 0 to 1,000. Detail may not sum to totals because of rounding.

SOURCE: Organization for Economic Cooperation and Development (OECD), Program for International Student Assessment (PISA), 2012. (This table was prepared November 2013.)

Table 603.10. Percentage of the population 25 to 64 years old who completed high school, by age group and country: Selected years, 2001 through 2011

[Standard errors appear in parentheses]

Country	2001		2005		2010		2011					
	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old	
1	2	3	4	5	6	7	8	9	10	11	12	
OECD average¹	64.2	74.0	72.8	82.6	74.0 (0.03)	81.9 (0.06)	74.8 (0.04)	82.2 (0.07)	78.5 (0.06)	72.6 (0.07)	63.8 (0.08)	
Australia	58.9	70.7	65.0	78.6	73.2 (0.41)	84.8 (0.62)	74.1 (0.25)	84.4 (0.41)	78.4 (0.45)	69.2 (0.51)	60.8 (0.59)	
Austria ^{2,3}	75.7	83.3	80.6	87.5	82.5 (0.12)	88.0 (0.23)	82.5 (0.26)	88.2 (0.44)	86.0 (0.43)	81.9 (0.50)	72.3 (0.65)	
Belgium ²	58.5	75.3	66.1	80.9	70.5 (0.19)	82.1 (0.34)	71.3 (0.19)	81.9 (0.35)	79.0 (0.35)	68.0 (0.38)	55.5 (0.43)	
Canada	81.9	89.3	85.2	90.8	88.4 (0.12)	92.2 (0.20)	88.8 (0.13)	92.5 (0.19)	91.8 (0.19)	87.8 (0.21)	82.8 (0.28)	
Chile ⁴	—	—	50.0	64.3	71.4 (0.19)	86.6 (0.24)	72.3 (0.18)	87.8 (0.23)	76.9 (0.28)	67.0 (0.32)	55.5 (0.40)	
Czech Republic	86.2	92.5	89.9	93.9	91.9 (0.08)	94.2 (0.14)	92.3 (0.07)	94.3 (0.14)	95.5 (0.11)	92.6 (0.15)	86.6 (0.18)	
Denmark	80.2	86.3	81.0	87.4	75.7 (0.17)	79.8 (0.42)	76.9 (0.17)	80.3 (0.38)	81.7 (0.30)	76.0 (0.30)	69.8 (0.36)	
Estonia	—	—	89.1	87.4	89.1 (0.30)	86.4 (0.73)	88.9 (0.29)	85.7 (0.71)	89.3 (0.55)	93.8 (0.42)	86.6 (0.64)	
Finland	73.8	86.8	78.8	89.4	83.0 (0.12)	90.8 (0.20)	83.7 (0.18)	90.2 (0.31)	89.3 (0.31)	85.9 (0.32)	71.3 (0.41)	
France ⁵	63.9	78.4	66.3	81.1	70.8 (0.09)	83.8 (0.16)	71.6 (0.09)	83.3 (0.16)	78.3 (0.16)	67.7 (0.17)	57.6 (0.19)	
Germany	82.6	85.5	83.1	84.1	85.8 (0.06)	86.5 (0.12)	86.3 (0.12)	86.8 (0.21)	86.9 (0.30)	87.0 (0.28)	84.1 (0.31)	
Greece	51.4	72.6	57.1	73.6	65.2 (0.12)	78.9 (0.21)	67.1 (0.12)	80.1 (0.22)	73.6 (0.23)	64.4 (0.24)	47.2 (0.26)	
Hungary	70.2	80.9	76.4	85.0	81.3 (0.10)	86.3 (0.19)	81.8 (0.27)	87.3 (0.32)	83.3 (0.41)	80.7 (0.46)	75.3 (0.50)	
Iceland	56.9	61.2	62.9	69.0	66.5 (0.50)	72.4 (0.92)	70.7 (0.48)	74.7 (0.90)	74.8 (0.93)	68.8 (0.94)	63.3 (1.09)	
Ireland	57.6	73.4	64.5	81.1	73.5 (0.12)	86.9 (0.18)	73.4 (0.13)	85.0 (0.20)	79.8 (0.22)	68.4 (0.27)	52.3 (0.33)	
Israel	—	—	79.2	85.7	82.1 (0.15)	88.1 (0.24)	83.0 (0.15)	89.7 (0.23)	84.6 (0.28)	79.5 (0.35)	74.2 (0.41)	
Italy	43.3	57.5	50.1	65.9	55.2 (0.08)	71.0 (0.18)	56.0 (0.14)	71.3 (0.36)	60.3 (0.29)	51.8 (0.28)	40.3 (0.28)	
Japan	83.1	93.6	—	—	(†)	(†)	(†)	(†)	(†)	(†)	(†)	
Korea, Republic of	68.0	94.6	75.5	97.3	80.4 (0.20)	97.8 (0.14)	81.4 (0.20)	98.0 (0.14)	95.6 (0.19)	75.4 (0.42)	45.1 (0.63)	
Luxembourg	52.7	59.4	65.9	76.5	77.7 (0.40)	84.0 (0.80)	77.3 (0.40)	83.4 (0.76)	78.0 (0.71)	75.2 (0.77)	70.9 (0.94)	
Mexico	21.6	25.4	21.3	24.0	36.2 (0.06)	43.6 (0.12)	36.3 (0.06)	44.0 (0.12)	36.9 (0.12)	33.7 (0.13)	23.3 (0.15)	
Netherlands ^{2,5}	65.0	74.0	71.8	81.3	73.0 (0.09)	82.7 (0.18)	72.3 (0.09)	81.7 (0.18)	77.2 (0.17)	70.6 (0.17)	60.3 (0.20)	
New Zealand	75.7	81.8	78.7	85.2	73.0 (0.37)	79.4 (0.73)	74.1 (0.36)	80.4 (0.71)	77.8 (0.66)	73.2 (0.70)	63.7 (0.83)	
Norway ²	85.2	93.4	77.2	83.5	80.6 (0.16)	83.0 (0.34)	81.9 (0.16)	83.8 (0.33)	84.6 (0.29)	77.6 (0.34)	81.4 (0.33)	
Poland	45.9	51.7	51.4	62.5	88.7 (0.07)	93.7 (0.10)	89.1 (0.06)	94.1 (0.10)	91.9 (0.12)	89.5 (0.12)	80.0 (0.16)	
Portugal	19.9	32.5	26.5	42.8	31.9 (0.16)	52.1 (0.39)	35.0 (0.16)	55.7 (0.39)	38.7 (0.34)	24.3 (0.27)	18.4 (0.26)	
Slovak Republic	85.1	93.7	85.7	93.0	91.0 (0.12)	94.1 (0.20)	91.3 (0.23)	94.1 (0.46)	94.1 (0.41)	91.7 (0.44)	84.1 (0.57)	
Slovenia	—	—	80.3	91.2	83.3 (0.19)	93.5 (0.27)	84.5 (0.19)	94.0 (0.27)	87.3 (0.38)	83.1 (0.36)	72.9 (0.45)	
Spain	40.0	57.1	48.8	63.9	52.9 (0.08)	64.7 (0.16)	54.0 (0.29)	64.8 (0.59)	61.1 (0.53)	50.0 (0.55)	33.8 (0.57)	
Sweden	80.6	90.7	83.6	90.6	86.5 (0.08)	91.1 (0.13)	87.0 (0.08)	90.9 (0.14)	91.4 (0.13)	87.4 (0.15)	78.2 (0.18)	
Switzerland	87.4	91.8	83.0	87.9	86.1 (0.12)	90.2 (0.24)	85.6 (0.12)	89.1 (0.24)	87.4 (0.21)	84.6 (0.23)	80.7 (0.26)	
Turkey	24.3	30.2	27.2	35.7	31.2 (0.09)	42.2 (0.18)	32.1 (0.09)	43.5 (0.18)	29.8 (0.17)	24.6 (0.17)	19.4 (0.18)	
United Kingdom ^{3,5}	63.0	68.0	66.7	72.9	75.1 (0.18)	82.9 (0.35)	76.8 (0.09)	84.3 (0.17)	80.3 (0.17)	74.7 (0.18)	66.7 (0.20)	
United States	87.7	88.1	87.8	86.7	89.0 (0.14)	88.4 (0.24)	89.3 (0.13)	89.0 (0.25)	89.0 (0.22)	89.3 (0.25)	89.6 (0.21)	
Other reporting countries												
Brazil ⁴	—	—	29.5	38.0	(†)	(†)	43.3 (0.11)	56.7 (0.19)	44.0 (0.21)	36.4 (0.22)	26.2 (0.25)	
Russian Federation ⁶	88.0	91.0	—	—	(†)	(†)	94.1 (0.05)	94.0 (0.10)	95.2 (0.10)	95.5 (0.09)	91.0 (0.15)	

—Not available.

†Not applicable.

¹Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

²Data from 2000 reported for 2001.

³Data in 2005 columns include some International Standard Classification of Education (ISCED) 3C short programs.

⁴Data from 2004 reported for 2005.

⁵Data in 2001 columns include some ISCED 3C short programs.

⁶Data from 2002 reported for 2001.

NOTE: Data in this table refer to degrees classified as International Standard Classification of Education (ISCED) level 3. ISCED level 3 corresponds to high school completion in the United States. ISCED 3C short programs do not correspond to high school completion; these short programs are excluded from this table except where otherwise noted. Standard errors are not available for 2001 and 2005.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2002, 2007, 2012, and 2013. (This table was prepared July 2013.)

Table 603.20. Percentage of the population 25 to 64 years old who attained selected levels of postsecondary education, by age group and country: 2001 and 2011
[Standard errors appear in parentheses]

Country	Total, any postsecondary degree				2011										
	2001		2011		Vocational degree ¹						Bachelor's or higher degree ²				
	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old	Total, 25 to 64 years old	25 to 34 years old	35 to 44 years old	45 to 54 years old	55 to 64 years old	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
OECD average ³	22.6	27.3	31.5 (0.04)	38.6 (0.09)	9.9 (0.03)	10.3 (0.06)	10.9 (0.06)	10.0 (0.06)	8.3 (0.06)	22.8 (0.04)	29.5 (0.08)	24.7 (0.07)	19.4 (0.07)	16.6 (0.07)	
Australia.....	29.0	33.5	38.3 (0.27)	44.6 (0.56)	10.4 (0.17)	9.6 (0.33)	11.1 (0.34)	11.7 (0.36)	9.1 (0.35)	27.9 (0.25)	35.0 (0.53)	29.9 (0.50)	23.6 (0.47)	21.1 (0.50)	
Austria.....	14.1	14.3	19.3 (0.24)	21.2 (0.60)	7.3 (0.18)	5.5 (0.36)	7.5 (0.26)	8.3 (0.23)	7.7 (0.38)	12.0 (0.18)	15.7 (0.49)	13.8 (0.42)	10.4 (0.35)	7.9 (0.34)	
Belgium.....	27.6	37.5	34.6 (0.20)	42.5 (0.45)	17.6 (0.16)	19.3 (0.36)	19.9 (0.34)	17.1 (0.31)	13.7 (0.30)	17.0 (0.16)	23.1 (0.39)	19.5 (0.34)	14.2 (0.28)	11.4 (0.27)	
Canada.....	41.6	50.5	51.3 (0.22)	56.7 (0.39)	24.6 (0.16)	25.6 (0.33)	26.4 (0.31)	25.1 (0.27)	20.8 (0.27)	26.8 (0.23)	31.1 (0.41)	31.6 (0.40)	22.9 (0.32)	21.8 (0.34)	
Chile ⁴	10.1	12.3	28.9 (0.18)	41.3 (0.34)	12.1 (0.13)	14.5 (0.23)	15.1 (0.22)	11.2 (0.20)	6.5 (0.18)	16.8 (0.15)	26.8 (0.30)	14.7 (0.23)	11.5 (0.22)	14.9 (0.28)	
Czech Republic ⁵	11.1	11.3	18.2 (0.11)	25.1 (0.26)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	18.2 (0.11)	25.1 (0.26)	17.9 (0.21)	17.1 (0.22)	12.1 (0.17)	
Denmark.....	26.8	27.5	33.7 (0.19)	38.6 (0.47)	5.6 (0.09)	5.4 (0.22)	6.4 (0.19)	5.6 (0.16)	5.0 (0.17)	28.1 (0.18)	33.2 (0.45)	31.1 (0.36)	25.9 (0.31)	22.9 (0.33)	
Estonia.....	—	—	36.7 (0.45)	39.0 (0.99)	12.1 (0.30)	12.3 (0.67)	11.7 (0.57)	13.1 (0.58)	11.1 (0.59)	24.6 (0.40)	26.7 (0.90)	23.4 (0.75)	24.2 (0.74)	24.1 (0.81)	
Finland.....	32.3	38.2	39.3 (0.24)	39.4 (0.50)	14.4 (0.17)	1.6 (0.13)	16.7 (0.39)	21.7 (0.40)	16.6 (0.35)	24.9 (0.21)	37.8 (0.50)	30.1 (0.48)	19.4 (0.39)	14.7 (0.33)	
France.....	23.0	34.2	29.8 (0.09)	43.0 (0.21)	11.5 (0.06)	16.0 (0.16)	14.3 (0.13)	9.3 (0.11)	6.5 (0.09)	18.3 (0.07)	27.0 (0.19)	21.3 (0.16)	13.2 (0.13)	12.1 (0.12)	
Germany.....	23.2	21.8	27.6 (0.08)	27.7 (0.19)	11.2 (0.06)	9.4 (0.11)	11.4 (0.12)	12.4 (0.11)	11.2 (0.12)	16.4 (0.07)	18.3 (0.16)	17.5 (0.14)	15.0 (0.12)	15.0 (0.14)	
Greece.....	17.8	24.0	26.1 (0.12)	32.5 (0.26)	7.7 (0.07)	11.8 (0.18)	8.7 (0.14)	6.3 (0.12)	3.4 (0.09)	18.3 (0.10)	20.7 (0.23)	19.1 (0.20)	17.9 (0.19)	15.1 (0.19)	
Hungary.....	14.1	14.7	21.1 (0.26)	28.1 (0.44)	0.6 (0.04)	1.6 (0.11)	0.5 (0.07)	0.3 (†)	† (†)	20.5 (0.26)	26.5 (0.43)	20.9 (0.44)	17.7 (0.47)	16.3 (0.48)	
Iceland.....	24.8	26.6	33.9 (0.50)	39.4 (1.01)	3.9 (0.20)	2.5 (0.32)	4.9 (0.47)	4.1 (0.40)	3.9 (0.44)	30.0 (0.49)	36.9 (0.99)	34.2 (1.02)	27.0 (0.90)	20.1 (0.91)	
Ireland.....	35.6	47.8	37.7 (0.14)	47.2 (0.28)	14.7 (0.10)	16.1 (0.20)	17.5 (0.20)	13.4 (0.20)	9.9 (0.19)	23.1 (0.12)	31.1 (0.26)	25.9 (0.24)	17.5 (0.22)	12.9 (0.22)	
Israel.....	—	—	46.4 (0.20)	45.0 (0.38)	15.4 (0.14)	13.4 (0.25)	15.5 (0.29)	16.5 (0.30)	17.1 (0.32)	31.0 (0.18)	31.6 (0.35)	34.1 (0.37)	28.8 (0.37)	28.2 (0.38)	
Italy.....	10.0	11.8	14.9 (0.08)	21.0 (0.20)	0.3 (0.01)	0.2 (0.02)	0.3 (0.02)	0.5 (0.02)	0.3 (0.02)	14.6 (0.08)	20.7 (0.20)	16.3 (0.16)	11.0 (0.14)	10.5 (0.15)	
Japan.....	33.8	47.7	46.4 (0.19)	58.7 (0.40)	20.1 (0.15)	23.8 (0.35)	24.7 (0.33)	20.3 (0.34)	12.2 (0.30)	26.3 (0.17)	34.9 (0.39)	26.5 (0.33)	26.7 (0.37)	18.5 (0.36)	
Korea, Republic of.....	24.2	39.5	40.4 (0.25)	63.8 (0.46)	12.6 (0.17)	24.9 (0.43)	14.9 (0.31)	6.1 (0.22)	2.1 (0.16)	27.8 (0.23)	38.9 (0.47)	34.6 (0.44)	21.8 (0.40)	10.7 (0.40)	
Luxembourg.....	18.1	23.4	37.0 (0.46)	46.6 (1.02)	12.0 (0.31)	14.5 (0.72)	12.8 (0.57)	10.5 (0.55)	9.6 (0.61)	25.1 (0.41)	32.2 (0.96)	27.1 (0.76)	20.7 (0.73)	18.7 (0.80)	
Mexico.....	15.0	17.9	17.3 (#)	22.5 (#)	1.1 (#)	1.2 (#)	1.1 (#)	1.2 (#)	0.7 (#)	16.2 (#)	21.3 (#)	14.3 (#)	15.1 (#)	11.3 (#)	
Netherlands.....	23.2	26.5	32.0 (0.09)	39.8 (0.23)	2.5 (0.03)	2.2 (0.07)	2.9 (0.07)	2.8 (0.06)	2.2 (0.06)	29.5 (0.09)	37.6 (0.22)	31.3 (0.19)	26.5 (0.16)	23.6 (0.17)	
New Zealand.....	29.2	28.5	39.3 (0.41)	46.0 (0.90)	15.5 (0.30)	14.6 (0.64)	14.8 (0.57)	16.4 (0.58)	16.2 (0.63)	23.8 (0.35)	31.4 (0.84)	26.2 (0.70)	20.4 (0.64)	16.5 (0.64)	
Norway.....	30.2	37.9	38.1 (0.20)	46.8 (0.45)	2.2 (0.06)	1.1 (0.09)	2.2 (0.12)	2.9 (0.14)	2.8 (0.14)	35.8 (0.20)	45.7 (0.45)	39.4 (0.39)	31.0 (0.38)	26.5 (0.37)	
Poland ⁶	11.9	15.2	23.7 (0.09)	39.2 (0.21)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	23.7 (0.09)	39.2 (0.21)	24.4 (0.19)	15.6 (0.15)	12.8 (0.13)	
Portugal ⁵	9.0	13.7	17.3 (0.13)	26.9 (0.35)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	17.3 (0.13)	26.9 (0.35)	18.6 (0.27)	11.5 (0.20)	10.9 (0.21)	
Slovak Republic.....	10.9	11.9	18.8 (0.32)	25.7 (0.86)	1.3 (0.09)	1.3 (0.22)	1.2 (0.19)	1.4 (0.19)	1.2 (0.17)	17.5 (0.31)	24.4 (0.85)	16.1 (0.63)	14.9 (0.57)	12.7 (0.52)	
Slovenia.....	—	—	25.1 (0.23)	33.8 (0.53)	11.2 (0.17)	12.6 (0.37)	11.6 (0.36)	11.7 (0.31)	8.7 (0.29)	13.9 (0.18)	21.2 (0.46)	16.5 (0.42)	10.1 (0.29)	7.7 (0.27)	
Spain.....	23.6	35.5	31.6 (0.27)	39.2 (0.60)	9.3 (0.17)	12.4 (0.41)	11.6 (0.35)	7.3 (0.28)	4.1 (0.24)	22.3 (0.24)	26.7 (0.54)	25.5 (0.47)	19.8 (0.43)	14.5 (0.42)	
Sweden.....	31.6	36.9	35.2 (0.11)	42.9 (0.23)	9.0 (0.07)	8.6 (0.13)	8.5 (0.13)	9.2 (0.13)	9.7 (0.13)	26.2 (0.10)	34.2 (0.22)	30.5 (0.21)	21.4 (0.19)	18.5 (0.17)	
Switzerland.....	25.4	25.6	35.2 (0.16)	39.8 (0.38)	10.7 (0.10)	9.5 (0.23)	11.8 (0.20)	11.5 (0.20)	9.4 (0.19)	24.5 (0.14)	30.3 (0.35)	27.7 (0.28)	21.9 (0.26)	17.7 (0.25)	
Turkey ^{4,6}	8.9	10.2	14.0 (0.07)	18.9 (0.14)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	14.0 (0.07)	18.9 (0.14)	13.5 (0.13)	9.5 (0.12)	9.8 (0.14)	
United Kingdom.....	26.0	30.0	39.4 (0.10)	46.9 (0.23)	9.8 (0.06)	7.6 (0.12)	10.6 (0.13)	11.7 (0.13)	9.3 (0.12)	29.6 (0.10)	39.3 (0.22)	32.0 (0.20)	24.1 (0.18)	22.0 (0.18)	
United States.....	37.3	39.1	42.4 (0.22)	43.1 (0.46)	10.3 (0.11)	10.1 (0.24)	10.4 (0.22)	10.7 (0.21)	9.8 (0.25)	32.2 (0.22)	33.0 (0.45)	34.2 (0.40)	30.2 (0.39)	31.4 (0.39)	
Other reporting countries															
Brazil ^{1,5}	7.7	6.7	11.6 (0.07)	12.7 (0.12)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	[5] (†)	11.6 (0.07)	12.7 (0.12)	11.8 (0.13)	11.4 (0.14)	9.5 (0.16)	
China ^{4,6}	4.6	6.1	3.6 (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	
Russian Federation ⁷	54.0	55.5	53.5 (†)	56.5 (†)	26.4 (†)	22.4 (†)	26.9 (†)	28.4 (†)	28.7 (†)	27.1 (†)	34.1 (†)	27.9 (†)	23.9 (†)	20.8 (†)	

—Not available.

†Not applicable.

#Rounds to zero.

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

¹The vocational degree data in this table refer to degrees classified as International Standard Classification of Education (ISCED) level 5B. ISCED level 5B corresponds to the associate's degree in the United States.

²The data for bachelor's degree or higher in this table refer to degrees classified as ISCED level 5A (first and second award) and as level 6. ISCED 5A, first award, corresponds to the bachelor's degree in the United States; ISCED 5A, second award, corresponds to master's and first-professional degrees in the United States; and ISCED 6 corresponds to doctor's degrees.

³Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

⁴Data from 2000 reported for 2001.

⁵Columns for bachelor's or higher degree include vocational degree data.

⁶Data from 2010 reported for 2011.

⁷Data from 2002 reported for 2001.

NOTE: Standard errors are not available for 2001.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2002 and 2013. (This table was prepared July 2013.)

Table 603.30. Percentage of the population 25 to 64 years old who attained a bachelor's or higher level degree, by age group and country: Selected years, 1999 through 2011

[Standard errors appear in parentheses]

Country	1999		2001		2005		2006		2007		2008		2009		2010		2011	
	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
OECD average¹	14.0	16.5	15.1	18.2	18.8	23.9	19.5	24.6	20.0	25.4	20.8	26.6	21.4 (0.03)	27.7 (0.08)	22.0 (0.04)	28.5 (0.09)	22.8 (0.04)	29.5 (0.08)
Australia.....	17.7	20.1	19.2	23.9	22.7	29.2	23.8	29.2	24.1	30.6	25.5	31.9	26.8 (0.29)	34.6 (0.62)	26.9 (0.41)	34.2 (0.81)	27.9 (0.25)	35.0 (0.53)
Austria ²	6.1	6.8	6.8	6.9	9.1	11.6	10.1	12.9	10.4	13.3	10.7	13.5	11.4 (0.10)	15.3 (0.25)	12.0 (0.25)	15.4 (0.49)	12.0 (0.18)	15.7 (0.49)
Belgium.....	12.0	16.0	12.7	17.8	13.8	19.1	14.1	19.4	14.0	18.2	16.4	22.8	17.5 (0.16)	24.2 (0.38)	17.2 (0.16)	23.3 (0.37)	17.0 (0.16)	23.1 (0.39)
Canada.....	19.1	23.1	20.4	25.1	23.3	28.2	24.0	29.3	24.6	29.5	25.2	29.8	25.4 (0.16)	30.1 (0.34)	26.4 (0.22)	30.7 (0.42)	26.8 (0.23)	31.1 (0.41)
Chile ^{2,3}	8.2	9.6	9.0	10.7	—	—	—	—	—	—	15.7	22.3	16.4 (0.15)	24.0 (0.30)	16.5 (0.15)	25.4 (0.30)	16.8 (0.15)	26.8 (0.30)
Czech Republic ⁴	10.8	10.9	11.1	11.3	13.1	14.2	13.5	15.2	13.7	15.5	14.5	17.7	15.5 (0.10)	20.2 (0.23)	16.8 (0.10)	22.6 (0.25)	18.2 (0.11)	25.1 (0.26)
Denmark.....	—	—	21.5	21.7	26.0	30.7	27.1	31.7	25.5	32.0	27.5	34.9	27.1 (0.18)	36.2 (0.60)	27.0 (0.17)	31.4 (0.48)	28.1 (0.18)	33.2 (0.45)
Estonia.....	—	—	—	—	22.2	24.1	22.2	24.1	22.2	25.2	22.3	23.5	22.7 (0.41)	21.7 (0.87)	21.9 (0.71)	23.8 (1.59)	24.6 (0.40)	26.7 (0.90)
Finland.....	13.9	15.6	14.8	18.0	18.1	26.6	19.2	29.4	20.9	31.8	21.5	32.9	22.6 (0.13)	36.0 (0.34)	23.5 (0.21)	36.7 (0.52)	24.9 (0.21)	37.8 (0.50)
France.....	11.0	15.3	11.9	17.5	14.8	22.3	15.6	23.7	15.9	23.8	16.4	23.7	17.3 (0.08)	25.7 (0.20)	17.5 (0.08)	26.0 (0.19)	18.3 (0.07)	27.0 (0.19)
Germany.....	13.0	12.9	13.5	13.5	14.8	15.1	15.1	15.1	15.6	16.1	16.4	17.5	17.1 (0.06)	18.9 (0.14)	17.0 (0.07)	18.9 (0.16)	16.4 (0.07)	18.3 (0.16)
Greece.....	12.2	16.6	12.4	16.6	14.5	17.0	15.1	17.7	15.4	18.7	16.8	18.6	16.9 (0.09)	19.3 (0.21)	17.5 (0.29)	20.0 (0.51)	18.3 (0.10)	20.7 (0.23)
Hungary ⁵	13.5	13.7	14.1	14.7	16.9	19.1	17.4	20.1	17.7	21.1	18.7	22.9	19.4 (0.10)	24.1 (0.23)	19.6 (0.10)	24.7 (0.24)	20.5 (0.26)	26.5 (0.43)
Iceland.....	17.8	22.3	18.8	21.1	25.9	32.5	25.6	28.5	26.1	27.9	27.9	30.6	28.8 (0.48)	33.4 (0.96)	28.7 (0.48)	34.0 (0.98)	30.0 (0.49)	36.9 (0.99)
Ireland ²	10.6	16.1	14.0	19.8	18.4	26.2	19.9	28.2	21.1	29.9	22.2	30.6	20.9 (0.11)	28.8 (0.23)	21.8 (0.11)	29.7 (0.24)	23.1 (0.12)	31.1 (0.26)
Israel.....	—	—	—	—	29.8	34.8	29.8	34.8	28.3	28.1	28.8	28.9	29.4 (0.18)	29.5 (0.35)	30.5 (0.18)	31.8 (0.35)	31.0 (0.18)	31.6 (0.35)
Italy ²	9.3	10.0	10.0	11.8	11.7	15.5	12.4	16.7	13.0	18.3	14.0	19.6	14.1 (0.06)	19.9 (0.15)	14.4 (0.07)	20.5 (0.19)	14.6 (0.08)	20.7 (0.20)
Japan.....	18.3	23.0	19.2	24.3	22.3	27.9	23.0	29.7	23.1	29.0	24.3	30.9	24.6 (0.11)	31.8 (0.27)	25.3 (0.18)	33.0 (0.38)	26.3 (0.17)	34.9 (0.39)
Korea, Republic of.....	16.9	23.2	17.5	25.0	22.7	31.7	23.5	32.9	24.4	33.9	25.6	34.5	27.1 (0.23)	37.6 (0.47)	27.5 (0.23)	39.0 (0.47)	27.8 (0.23)	38.9 (0.47)
Luxembourg.....	11.7	13.1	11.4	15.1	17.0	23.8	16.4	22.7	17.7	23.8	20.0	27.9	20.2 (0.39)	24.1 (0.93)	20.8 (0.39)	26.1 (0.96)	25.1 (0.41)	32.2 (0.96)
Mexico.....	11.9	14.1	13.3	15.3	13.8	17.0	14.4	17.5	14.9	18.4	14.9	18.5	15.9 (0.05)	20.2 (0.10)	16.2 (0.00)	20.6 (0.00)	16.2 (#)	21.3 (#)
Netherlands.....	20.1	22.7	20.9	24.1	28.3	33.8	28.4	34.3	29.1	35.1	29.8	37.5	30.0 (0.09)	37.6 (0.22)	29.8 (0.10)	38.4 (0.23)	29.5 (0.09)	37.6 (0.22)
New Zealand.....	13.1	15.6	13.9	16.9	19.7	26.2	23.0	29.8	25.3	33.0	25.1	33.6	23.2 (0.41)	30.8 (0.96)	24.3 (0.36)	31.5 (0.83)	23.8 (0.35)	31.4 (0.84)
Norway ²	25.3	30.6	27.6	35.4	30.3	38.9	30.5	39.8	31.9	40.8	33.6	43.8	34.5 (0.20)	45.5 (0.45)	35.2 (0.20)	46.2 (0.45)	35.8 (0.20)	45.7 (0.45)
Poland ^{2,4}	11.3	12.3	11.9	15.2	16.9	25.5	17.9	28.0	18.7	30.0	19.6	32.1	21.2 (0.12)	35.4 (0.29)	22.9 (0.09)	37.4 (0.21)	23.7 (0.09)	39.2 (0.21)
Portugal ⁶	7.1	9.3	6.6	10.6	12.8	19.1	13.5	20.0	13.7	21.4	14.3	23.2	14.7 (0.12)	23.3 (0.32)	15.4 (0.51)	24.8 (1.02)	17.3 (0.13)	26.9 (0.35)
Slovak Republic.....	—	—	10.3	11.2	12.8	15.4	13.3	15.7	13.3	16.8	14.0	17.8	15.0 (0.15)	19.7 (0.34)	16.6 (0.16)	23.5 (0.28)	17.5 (0.31)	24.4 (0.85)
Slovenia.....	—	—	—	—	10.6	15.2	10.6	15.2	11.7	17.6	11.8	18.4	12.6 (0.17)	18.7 (0.42)	13.1 (0.17)	19.2 (0.43)	13.9 (0.18)	21.2 (0.46)
Spain.....	14.8	22.1	16.9	23.9	19.9	27.0	19.8	26.0	20.0	26.0	20.0	25.7	20.1 (0.07)	25.0 (0.15)	21.5 (0.07)	26.9 (0.15)	22.3 (0.24)	26.7 (0.54)
Sweden.....	13.1	11.1	16.9	19.7	20.6	28.4	21.7	30.6	22.6	31.5	23.4	32.4	24.3 (0.11)	33.9 (0.26)	25.4 (0.10)	34.0 (0.22)	26.2 (0.10)	34.2 (0.22)
Switzerland.....	14.5	16.6	15.8	15.9	19.0	21.9	19.9	23.2	21.3	25.6	23.3	28.8	24.7 (0.24)	30.5 (0.56)	24.3 (0.15)	30.6 (0.37)	24.5 (0.14)	30.3 (0.35)
Turkey ⁴	7.1	7.6	8.9	10.2	9.7	11.8	10.4	12.8	10.8	13.6	12.0	15.5	12.7 (0.07)	16.6 (0.13)	13.1 (0.07)	17.4 (0.13)	14.0 (0.07)	18.9 (0.14)
United Kingdom.....	16.6	18.8	18.0	21.0	20.8	26.9	21.7	28.6	22.7	29.4	23.6	30.7	26.9 (0.09)	36.3 (0.21)	28.0 (0.19)	37.9 (0.45)	29.6 (0.10)	39.3 (0.22)
United States.....	27.5	28.7	28.3	29.9	29.6	30.3	29.9	29.9	30.9	31.0	31.5	32.3	31.4 (0.16)	32.1 (0.32)	31.7 (0.22)	32.8 (0.36)	32.2 (0.22)	33.0 (0.45)
Other reporting countries																		
Brazil ^{2,4}	7.5	6.5	7.6	6.6	—	—	—	—	9.6	10.0	10.8	11.0	10.9 (0.07)	11.6 (0.12)	— (†)	— (†)	11.6 (0.07)	12.7 (0.12)
Russian Federation ⁷	—	—	20.8	21.3	—	—	—	—	—	—	—	—	— (†)	— (†)	— (†)	— (†)	27.1 (†)	34.1 (†)

—Not available.

†Not applicable.

#Rounds to zero.

¹Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

²Data from 1998 reported for 1999.

³Data from 2000 reported for 2001.

⁴Data include vocational degrees.

⁵Data for 1999 and 2001 include vocational degrees.

⁶Data for 2005 to 2011 include vocational degrees.

⁷Data from 2002 are reported for 2001.

NOTE: Data in this table refer to degrees classified as International Standard Classification of Education (ISCED) level 5A (first and second award) and as level 6. ISCED 5A, first award, corresponds to the bachelor's degree in the United States; ISCED 5A, second award, corresponds to master's and first-professional degrees in the United States; and ISCED 6 corresponds to doctor's degrees. Standard errors are not available for years prior to 2009.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2001 through 2013. (This table was prepared July 2013.)

Table 603.40. Percentage of the population 25 to 64 years old who attained a postsecondary vocational degree, by age group and country: Selected years, 1999 through 2011
[Standard errors appear in parentheses]

Country	1999		2001		2005		2006		2007		2008		2009		2010		2011							
	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old	Total, 25 to 64 years old	25 to 34 years old						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19					
OECD average ¹	8.4	10.5	8.9	10.8	8.6	9.6	9.0	10.0	9.4	10.1	9.7	10.4	10.4	(0.03)	11.0	(0.07)	10.2	(0.03)	10.9	(0.07)	9.9	(0.03)	10.3	(0.06)
Australia.....	9.0	8.8	9.7	9.7	9.0	8.9	9.2	9.6	9.6	10.2	10.1	9.8	10.1	(0.20)	10.2	(0.39)	10.7	(0.29)	10.2	(0.52)	10.4	(0.17)	9.6	(0.33)
Austria ²	4.7	5.8	7.3	7.4	8.7	8.1	7.5	6.3	7.2	5.6	7.4	5.9	7.6	(0.08)	5.8	(0.16)	7.3	(0.19)	5.4	(0.29)	7.3	(0.18)	5.5	(0.36)
Belgium.....	13.9	17.9	14.9	19.7	17.3	21.5	17.7	22.5	18.1	23.1	15.9	19.5	15.9	(0.15)	18.3	(0.34)	17.8	(0.16)	20.5	(0.36)	17.6	(0.16)	19.3	(0.36)
Canada.....	20.2	23.7	21.2	25.4	22.8	25.6	22.9	25.5	23.7	26.3	23.6	26.1	24.1	(0.16)	26.0	(0.32)	24.2	(0.17)	25.8	(0.38)	24.6	(0.16)	25.6	(0.33)
Chile ^{2,3,4}	0.9	1.4	1.0	1.6	2.8	4.1	—	—	—	—	—	8.5	11.5	(0.11)	11.0	(0.22)	10.3	(0.13)	13.1	(0.23)	12.1	(0.13)	14.5	(0.23)
Denmark.....	—	—	5.3	5.8	7.6	9.1	7.6	9.1	6.7	8.1	7.0	8.2	7.2	(0.11)	8.5	(0.35)	6.3	(0.10)	6.2	(0.25)	5.6	(0.09)	5.4	(0.22)
Estonia.....	—	—	—	—	11.1	8.7	11.1	8.7	11.1	9.4	12.0	12.3	13.2	(0.33)	14.8	(0.75)	13.3	(0.55)	14.0	(1.24)	12.1	(0.30)	12.3	(0.67)
Finland.....	17.4	21.8	17.5	20.2	16.6	11.0	15.9	9.0	15.4	7.5	15.0	5.4	14.7	(0.11)	3.4	(0.13)	14.7	(0.18)	2.5	(0.17)	14.4	(0.17)	1.6	(0.13)
France.....	10.5	15.6	11.2	16.7	10.0	17.0	10.6	17.7	10.9	17.7	11.1	16.9	11.6	(0.07)	17.5	(0.18)	11.5	(0.06)	16.9	(0.16)	11.5	(0.06)	16.0	(0.16)
Germany.....	9.9	8.6	9.7	8.2	9.7	7.4	8.9	6.8	8.7	6.5	9.0	6.5	9.3	(0.05)	6.8	(0.09)	9.6	(0.05)	7.2	(0.10)	11.2	(0.06)	9.4	(0.11)
Greece.....	5.5	8.6	5.4	7.4	6.7	8.4	7.0	9.0	7.4	9.4	6.6	9.6	6.7	(0.06)	10.1	(0.16)	7.2	(0.16)	10.9	(0.34)	7.7	(0.07)	11.8	(0.18)
Hungary.....	—	—	—	—	0.2	0.5	0.3	0.6	#	0.9	#	1.0	#	(†)	1.0	(#)	0.6	(0.02)	1.4	(0.06)	0.6	(0.04)	1.6	(0.11)
Iceland.....	4.6	5.3	6.0	5.5	4.7	3.3	3.9	3.0	3.7	3.2	3.4	2.2	3.9	(0.21)	2.5	(0.31)	3.8	(0.20)	2.2	(0.30)	3.9	(0.20)	2.5	(0.32)
Ireland ²	10.5	13.4	21.6	28.1	10.6	14.4	10.9	14.0	11.1	14.0	11.7	14.5	14.9	(0.10)	18.7	(0.20)	15.6	(0.10)	18.4	(0.20)	14.7	(0.10)	16.1	(0.20)
Israel.....	—	—	—	—	16.0	15.1	16.0	15.1	15.2	13.4	15.1	13.4	15.5	(0.14)	13.4	(0.26)	15.0	(0.14)	12.4	(0.25)	15.4	(0.14)	13.4	(0.25)
Italy.....	—	—	—	—	0.5	0.6	0.5	0.6	0.5	0.6	#	#	#	(†)	#	(†)	#	(†)	#	(†)	0.3	(0.01)	0.2	(0.02)
Japan.....	13.4	22.1	14.6	23.4	17.7	25.3	17.5	24.4	17.9	24.6	18.5	24.1	19.1	(0.10)	23.9	(0.25)	19.5	(0.16)	23.7	(0.34)	20.1	(0.15)	23.8	(0.35)
Korea, Republic of.....	5.8	11.9	6.7	14.5	8.9	19.3	9.5	20.1	10.2	21.6	10.9	23.3	11.6	(0.16)	25.5	(0.42)	12.2	(0.17)	26.0	(0.43)	12.6	(0.17)	24.9	(0.43)
Luxembourg.....	6.6	8.1	6.7	8.3	9.6	13.2	7.6	10.8	8.8	11.9	7.7	10.8	14.6	(0.34)	20.4	(0.87)	14.7	(0.34)	18.1	(0.84)	12.0	(0.31)	14.5	(0.72)
Mexico.....	1.3	2.2	1.7	2.7	1.1	1.2	1.0	1.1	1.0	1.1	1.1	1.2	1.1	(0.01)	1.2	(0.03)	1.1	(#)	1.3	(#)	1.1	(#)	1.2	(#)
Netherlands.....	2.5	2.4	2.3	2.4	1.8	1.6	1.8	1.7	1.7	1.6	2.4	2.2	2.8	(0.03)	2.5	(0.07)	2.5	(0.03)	2.4	(0.07)	2.5	(0.03)	2.2	(0.07)
New Zealand.....	13.9	10.4	15.3	11.6	7.4	4.6	15.3	13.8	15.7	14.3	14.9	13.9	16.9	(0.36)	15.9	(0.76)	16.4	(0.31)	14.9	(0.64)	15.5	(0.30)	14.6	(0.64)
Norway ²	2.0	2.2	2.6	2.6	2.4	1.9	2.4	1.7	2.4	1.9	2.4	1.8	2.2	(0.06)	1.4	(0.11)	2.1	(0.06)	1.0	(0.09)	2.2	(0.06)	1.1	(0.09)
Portugal.....	2.7	3.0	2.4	3.1	—	—	—	—	—	—	—	—	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)	—	(†)
Slovak Republic.....	—	—	0.6	0.6	0.8	0.9	0.9	0.9	0.7	0.7	0.8	0.6	0.8	(0.04)	0.9	(0.08)	0.7	(0.04)	0.6	(0.05)	1.3	(0.09)	1.3	(0.22)
Slovenia.....	—	—	—	—	9.6	9.5	9.6	9.5	10.6	12.4	10.8	11.7	10.8	(0.16)	11.7	(0.35)	10.6	(0.16)	12.2	(0.36)	11.2	(0.17)	12.6	(0.37)
Spain.....	6.2	11.4	6.7	11.6	8.3	12.8	8.7	13.2	9.0	13.0	9.2	13.0	9.5	(0.05)	13.2	(0.11)	9.2	(0.05)	12.2	(0.11)	9.3	(0.17)	12.4	(0.41)
Sweden.....	15.6	20.7	14.7	17.1	9.1	8.9	8.8	8.5	8.7	8.5	8.6	8.4	8.7	(0.07)	8.5	(0.15)	8.8	(0.06)	8.2	(0.13)	9.0	(0.07)	8.6	(0.13)
Switzerland.....	9.1	9.3	9.6	9.7	9.7	9.1	9.9	9.0	10.0	9.5	10.4	9.7	10.3	(0.17)	9.4	(0.36)	10.8	(0.11)	9.9	(0.24)	10.7	(0.10)	9.5	(0.23)
United Kingdom.....	8.2	8.4	8.0	9.0	8.8	8.1	8.7	8.2	9.1	7.7	9.0	7.7	10.0	(0.06)	8.5	(0.12)	10.2	(0.13)	8.1	(0.25)	9.8	(0.06)	7.6	(0.12)
United States.....	8.3	8.7	9.0	9.2	9.4	9.0	9.6	9.3	9.4	9.3	9.6	9.3	9.8	(0.08)	8.9	(0.15)	10.0	(0.12)	9.5	(0.22)	10.3	(0.11)	10.1	(0.24)
Other reporting countries																								
Russian Federation ²	—	—	33.5	34.2	—	—	—	—	—	—	—	—	—	(†)	—	(†)	—	(†)	—	(†)	26.4	(†)	22.4	(†)

—Not available.

†Not applicable.

#Rounds to zero.

¹Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.²Data from 1998 reported for 1999.³Data from 2000 reported for 2001.⁴Data from 2004 reported for 2005.⁵Data from 2002 reported for 2001.

NOTE: Data in this table refer to degrees classified as International Standard Classification of Education (ISCED) level 5B. ISCED level 5B corresponds to the associate's degree in the United States. Data for the Czech Republic, Poland, and Turkey are not shown because these countries are not able to separate tertiary degrees at this level. Standard errors are not available for years prior to 2009.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2001 through 2013. (This table was prepared September 2013.)

Table 603.50. Number of bachelor's degree recipients per 100 persons at the typical age of graduation, by sex and country: 2005 through 2011

Country	Typical age of graduation, 2011	Total							Male							Female						
		2005	2006	2007	2008	2009	2010	2011	2005	2006	2007	2008	2009	2010	2011	2005	2006	2007	2008	2009	2010	2011
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
OECD average¹	—	34.7	36.2	37.5	39.1	38.9	39.8	39.7	27.5	28.7	30.0	31.0	31.0	31.5	31.8	42.3	44.0	45.3	47.5	47.1	48.5	48.0
Australia	21–22	59.9	59.6	60.7	58.9	58.5	58.6	59.0	47.9	47.4	48.6	47.0	46.9	46.5	47.0	72.5	72.5	73.4	71.4	70.8	71.4	71.8
Austria	22–25	20.4	21.7	22.4	25.8	30.3	30.7	33.7	19.0	20.4	20.8	22.7	25.9	26.3	28.5	21.8	22.9	24.0	29.1	34.7	35.2	39.0
Belgium (Flemish) ²	21	18.4	19.0	35.4	27.0	—	—	—	17.0	17.9	32.6	24.4	—	—	—	19.8	20.2	38.2	29.6	—	—	—
Canada	22	33.6	39.3	35.2	39.5	38.9	38.6	37.6	25.2	29.5	26.5	29.1	29.3	29.1	28.5	42.2	49.7	44.3	50.6	49.0	48.6	47.2
Chile	23–26	11.5	15.0	14.5	14.7	17.6	18.1	18.5	9.7	13.0	11.9	11.7	13.2	14.9	15.5	13.4	17.0	17.3	17.8	22.1	21.5	21.6
Czech Republic	22–26	26.0	30.7	36.4	39.2	39.7	42.3	42.8	22.6	26.5	31.0	32.2	30.4	31.1	30.8	29.5	35.2	42.1	46.6	49.7	54.4	55.5
Denmark	24–26	52.9	50.3	50.9	50.3	48.3	50.7	50.6	37.2	37.0	38.3	38.3	35.3	37.5	38.3	69.2	63.7	63.9	62.6	61.7	64.3	63.3
Estonia	22–24	28.5	26.4	27.3	23.8	22.9	22.3	23.8	17.6	15.4	17.6	14.9	13.7	14.0	15.4	39.5	37.8	37.3	32.8	32.7	31.6	32.6
Finland ³	24	53.8	57.3	58.8	79.8	42.3	46.4	50.3	38.8	40.6	41.3	55.3	28.7	33.1	36.4	69.7	74.5	77.4	105.6	56.6	60.3	65.0
France	19–24	—	34.2	33.8	33.9	33.0	—	—	—	30.6	30.2	30.3	29.8	—	—	—	37.9	37.5	37.6	36.3	—	—
Germany	24–27	20.5	21.0	23.2	25.5	28.9	30.4	31.0	20.0	20.0	22.0	24.0	27.4	28.7	29.6	21.1	22.0	24.4	27.0	30.5	32.2	32.5
Greece ²	23–24	23.9	23.5	21.7	26.6	—	25.4	27.3	16.3	16.1	14.7	18.3	—	17.5	18.6	32.2	31.7	29.4	35.5	—	34.0	36.7
Hungary	21–24	41.5	38.2	38.8	37.6	39.0	38.4	32.8	29.0	26.1	26.2	25.2	27.1	28.0	25.0	54.5	51.0	51.8	50.4	51.2	49.1	41.0
Iceland	23–25	56.3	62.8	62.8	55.9	50.7	65.4	—	33.6	37.7	38.0	34.1	30.7	40.1	—	80.5	89.6	88.0	78.9	72.2	91.3	—
Ireland	21	40.7	42.8	44.8	46.0	47.1	52.2	46.8	33.3	33.4	36.4	36.9	38.5	45.3	40.0	48.0	52.5	53.4	55.2	55.4	58.9	53.5
Israel	26–29	32.9	33.4	36.1	36.3	36.4	36.8	38.5	25.7	26.8	29.1	29.6	30.8	30.6	31.8	40.2	40.3	43.1	43.1	42.0	43.1	45.3
Italy	23–25	44.8	42.7	38.7	35.8	34.6	33.6	34.3	37.3	35.1	31.6	29.5	28.5	26.9	27.3	52.7	50.6	46.1	42.3	40.9	40.6	41.6
Japan	21–23	36.9	38.7	38.8	40.6	41.5	41.3	44.8	41.3	42.8	42.9	44.9	46.1	45.4	49.1	32.2	34.3	34.4	36.0	36.7	37.1	40.2
Korea, Republic of	22–26	35.5	41.0	42.9	48.7	50.0	50.7	49.9	34.8	40.2	42.7	49.0	51.0	50.9	49.2	36.2	41.7	43.2	48.5	48.8	50.4	50.7
Mexico	23	15.2	18.1	18.2	17.8	19.0	19.5	20.9	14.5	16.7	16.8	16.2	17.4	17.7	19.3	15.9	19.5	19.7	19.3	20.7	21.2	22.4
Netherlands	23	47.2	49.2	47.8	46.0	45.6	44.7	45.3	40.2	42.9	41.7	39.8	39.4	38.6	38.5	54.3	55.7	54.1	52.3	51.9	51.0	52.2
New Zealand	21–23	49.0	53.5	53.8	50.0	50.7	47.3	51.0	36.6	40.6	41.6	37.6	38.9	36.7	37.6	62.0	67.0	66.0	63.0	63.1	58.6	65.1
Norway	22–25	42.1	45.1	45.0	46.1	44.3	46.1	46.1	28.8	31.9	31.8	33.9	32.0	33.7	33.4	55.8	58.8	58.7	58.8	57.3	58.8	59.3
Poland	23–25	45.0	44.8	46.6	48.2	49.4	56.9	60.6	32.8	32.9	34.4	35.0	35.9	40.5	42.9	57.6	57.1	59.2	61.9	63.3	73.8	79.1
Portugal	22	33.7	34.9	46.0	50.4	44.3	44.6	42.9	21.7	22.7	35.0	40.3	35.9	34.5	34.2	46.0	47.4	57.4	60.9	53.1	55.2	52.1
Slovak Republic	21–24	30.1	33.7	37.9	57.6	61.7	50.9	48.6	25.6	26.0	26.8	38.7	42.8	35.2	33.9	34.8	41.8	49.6	77.3	81.5	67.3	63.6
Slovenia	23–25	21.6	21.6	21.1	22.6	27.9	34.7	38.1	14.3	14.2	13.9	14.4	17.2	21.7	25.2	29.4	29.3	29.0	31.7	39.6	49.2	52.1
Spain	20–23	35.0	35.3	34.7	35.5	37.4	39.5	45.1	27.1	26.6	27.3	28.8	30.7	35.7	35.7	43.3	43.8	43.3	44.2	46.4	48.5	54.9
Sweden	25	44.0	43.3	42.2	40.9	38.1	35.7	38.5	30.8	29.8	29.1	27.9	25.8	23.6	25.0	57.6	57.2	55.8	54.7	51.0	48.6	52.7
Switzerland	24–26	25.0	27.0	28.9	30.6	29.2	28.8	28.0	26.1	26.8	28.7	29.2	27.0	26.7	25.4	23.9	27.1	29.2	32.0	31.5	31.0	30.7
Turkey	23–24	11.3	15.4	17.0	19.5	20.8	23.1	22.7	11.8	16.3	17.9	20.6	22.4	24.9	23.9	10.7	14.5	15.9	18.4	19.2	21.2	21.4
United Kingdom	20–24	39.8	39.0	39.0	40.2	39.9	41.9	43.4	34.1	33.0	32.9	33.5	33.8	35.6	36.6	45.7	45.2	45.4	47.2	46.3	48.6	50.6
United States	21	34.2	35.5	36.5	37.3	37.8	38.2	38.8	28.1	29.1	30.1	31.0	31.4	31.8	32.4	40.7	42.4	43.4	43.9	44.5	45.0	45.4
Other reporting countries																						
Brazil	22	17.5	21.3	22.7	25.6	24.9	23.1	25.9	13.3	16.2	18.4	19.9	17.9	16.9	19.0	21.6	26.4	27.0	31.3	32.0	29.4	32.8
Russian Federation	21–22	45.9	43.7	48.6	52.7	51.8	55.1	58.6	—	—	—	—	—	—	—	—	—	—	—	—	—	—

—Not available.

¹Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.

²Reference year for typical age of graduation is 2008.

³Structural changes in the Finnish higher education system accounted for much of the increase in Finnish degree recipients in 2008, as well as the decrease in 2009. Students had a strong incentive to complete their degrees in 2008. Students who did not complete their degrees in 2008 may have had to spend extra time or take additional courses in order to meet new requirements that went into effect in 2009.

NOTE: Data in this table refer to degrees classified by OECD as International Standard Classification of Education (ISCED) level 5A, first award. This level corresponds to the bachelor's degree in the United States. The recipients-per-100-persons ratio relates the number of people of all ages earning bachelor's degrees in a particular year to the number of people in the

population at the typical minimum age of graduation. In countries where there are two types of first awards (corresponding with different typical ages of graduation), the recipients-per-100-persons ratio is the sum of the two different award types. The typical age is based on full-time attendance and normal progression through the education system (without repeating coursework, taking time off, etc.); this age varies across countries because of differences in their education systems and differences in program duration. This age is presented for the most recent year of data and may differ from previous years; please see previously published volumes of the *Digest of Education Statistics* for the typical age of graduation in previous years. Data for Luxembourg are not shown because students generally attend no more than 1 year of higher education in Luxembourg and must complete their degrees in other countries.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2006 through 2013; and Online Education Database, retrieved August 24, 2013, from <http://stats.oecd.org/Index.aspx>. (This table was prepared September 2013.)

Table 603.60. Percentage of bachelor's and higher level degrees awarded to women, by field of study and country: 2011

Country	All fields ¹	Education	Humanities and arts	Health and welfare	Social sciences, business, and law	Personal, transport, environmental protection, and security services	Engineering, manufacturing, and construction	Sciences, mathematics, and computer science					Agriculture
								Total	Life sciences	Physical sciences	Mathematics and statistics	Computer science	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
OECD average²	58.0	77.1	66.0	74.8	57.6	52.9	27.1	41.3	63.7	43.2	45.0	19.4	54.2
Australia ³	56.6	74.7	63.8	74.7	54.3	54.4	24.6	36.6	54.2	47.3	39.1	19.8	59.2
Austria	53.7	79.2	68.0	68.0	56.3	42.6	25.0	35.9	70.2	32.0	35.8	15.2	63.4
Belgium	55.0	75.3	65.4	66.5	58.4	41.1	25.7	35.9	52.3	33.9	44.1	9.9	57.5
Canada ³	59.9	76.7	65.0	82.5	57.7	60.9	23.1	48.6	61.5	44.2	41.1	16.9	58.9
Chile	56.9	71.9	59.5	69.7	51.6	49.0	26.2	31.9	55.4	40.3	39.0	15.5	47.5
Czech Republic	61.2	82.0	71.2	79.8	68.0	46.5	26.6	39.4	71.5	49.8	52.1	12.2	61.0
Denmark	59.2	74.4	65.0	80.7	53.5	23.2	32.4	38.7	63.0	39.9	43.2	25.0	71.6
Estonia	66.5	91.8	76.6	86.2	70.1	64.0	35.1	49.3	72.9	48.3	74.6	27.4	54.5
Finland	61.3	81.2	73.7	85.3	65.3	68.2	22.4	44.7	76.0	46.9	43.8	27.5	60.1
France ³	54.5	77.1	71.3	61.3	60.7	43.7	30.4	37.6	62.2	37.4	36.7	16.8	56.1
Germany	54.5	72.6	72.8	69.1	53.8	53.5	22.1	43.8	67.2	42.0	59.4	15.4	53.7
Greece	—	—	—	—	—	—	—	—	—	—	—	—	—
Hungary	62.3	80.7	70.2	75.5	67.7	60.6	23.2	36.3	63.0	40.8	40.2	16.3	49.2
Iceland ³	67.0	83.8	68.8	87.6	59.0	69.8	40.3	47.9	73.5	43.4	23.1	18.8	63.2
Ireland	57.2	76.2	61.5	80.7	54.1	51.5	20.7	42.4	62.3	41.3	30.4	24.5	43.5
Israel	58.1	82.3	61.5	77.7	55.8	81.2	27.3	44.1	64.0	40.0	38.6	25.5	54.1
Italy	60.5	87.6	73.6	67.6	58.5	65.7	33.0	53.9	71.1	40.9	54.9	23.5	47.3
Japan	41.9	59.5	68.9	56.8	35.4	90.9	11.2	25.7	—	—	—	—	39.3
Korea, Republic of	47.3	70.6	66.8	65.3	44.2	36.2	23.8	40.0	49.3	45.6	54.7	21.9	40.2
Mexico	54.5	72.4	59.1	66.3	59.2	23.1	28.9	46.8	58.9	41.0	43.6	40.2	35.9
Netherlands	56.9	80.0	56.7	74.7	53.6	52.3	20.1	25.3	60.6	26.7	32.2	12.8	56.0
New Zealand	61.7	81.0	64.6	78.3	58.1	54.6	31.1	45.0	60.3	46.9	46.9	22.2	58.5
Norway	61.0	75.1	59.6	83.5	57.4	45.0	26.5	33.8	66.2	39.8	34.5	13.2	55.9
Poland	65.9	81.6	76.2	75.9	68.9	55.6	33.9	44.8	72.5	67.4	64.0	15.6	55.5
Portugal	60.4	81.5	60.3	78.9	62.4	49.5	31.2	55.1	71.2	49.1	59.4	22.4	57.4
Slovak Republic	63.9	77.4	69.8	83.1	69.1	45.9	30.5	42.6	71.4	54.1	56.8	12.1	46.7
Slovenia	64.0	84.0	77.8	76.7	69.1	60.2	33.9	43.0	71.5	43.7	58.3	9.7	60.9
Spain	58.9	74.1	63.5	75.6	60.3	53.5	32.1	43.2	61.6	49.3	47.2	21.5	50.1
Sweden	63.8	79.3	62.3	82.4	60.6	49.3	30.4	43.1	61.9	46.2	36.9	22.4	58.5
Switzerland	51.2	72.3	62.6	69.3	48.6	49.4	19.8	34.8	52.1	32.3	27.6	10.3	67.1
Turkey	46.7	57.2	56.6	59.6	43.2	33.7	29.8	50.5	67.0	47.4	54.6	26.9	33.9
United Kingdom	55.1	75.8	62.1	73.7	54.4	62.2	22.6	37.4	50.4	41.9	41.0	18.9	65.3
United States	57.7	77.8	58.8	79.3	54.3	54.9	21.8	43.3	58.3	38.7	41.6	20.9	50.8
Other reporting countries													
Argentina ³	59.7	77.1	67.3	68.7	61.1	45.9	33.5	48.6	70.1	52.1	70.6	24.6	40.7
Brazil	62.9	77.2	51.9	76.4	57.5	68.4	30.2	39.5	72.4	46.5	44.1	17.5	41.2
China	48.3	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia ³	49.3	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	66.3	66.4	73.7	58.3	63.6	80.2	7.5	73.4	84.9	76.2	80.5	52.8	#
South Africa	58.5	73.5	61.8	72.7	58.3	88.9	27.7	48.6	62.5	46.9	41.3	34.6	48.1

—Not available.

#Rounds to zero.

¹May contain fields not shown in this table.

²Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally.

³Data are for 2010 instead of 2011.

NOTE: Data in this table refer to degrees classified as International Standard Classification of Education (ISCED) level 5A (first and second award) or level 6. ISCED 5A, first award,

corresponds to the bachelor's degree in the United States; ISCED 5A, second award, corresponds to master's and first-professional degrees in the United States; and ISCED 6 corresponds to doctor's degrees. Data for Luxembourg are not shown because students generally attend no more than 1 year of higher education in Luxembourg and must complete their degrees in other countries.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance, 2013*. (This table was prepared September 2013.)

Table 603.70. Percentage of bachelor's degrees awarded in mathematics, science, and engineering, by field of study and country: Selected years, 1990 through 2010

	All mathematics, science, and engineering degrees ¹							Natural sciences ²							Mathematics and computer science ³							Engineering							
Country	1990	1995	2000	2005	2008	2009	2010	1990	1995	2000	2005	2008	2009	2010	1990	1995	2000	2005	2008	2009	2010	1990	1995	2000	2005	2008	2009	2010	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
OECD average ⁴	—	—	22.7	22.7	21.9	21.0	21.0	—	—	5.7	4.8	4.7	4.6	4.6	—	—	4.1	5.3	4.8	4.2	4.1	—	—	13.6	12.8	12.4	12.3	12.6	
Australia.....	—	19.3	21.1	21.1	19.2	18.2	17.0	—	9.9	7.6	5.9	6.4	6.3	5.9	—	3.8	5.1	8.2	5.7	4.8	4.2	—	5.6	8.5	7.0	7.0	7.1	6.9	
Austria.....	19.6	21.1	25.7	26.8	25.6	24.9	25.1	5.3	6.0	5.0	5.4	4.7	5.0	5.7	5.2	5.3	3.4	7.2	6.9	6.8	5.4	9.0	9.9	17.3	14.2	13.9	13.1	14.0	
Belgium.....	—	—	23.6	24.7	21.3	19.3	20.0	—	—	6.4	5.7	3.8	4.3	3.7	—	—	2.3	5.2	2.5	1.7	1.7	—	—	14.9	13.8	15.0	13.3	14.6	
Canada.....	16.4	16.7	20.0	20.7	20.5	20.3	19.9	6.0	6.5	8.1	6.5	9.4	9.3	9.1	4.2	3.8	4.3	5.9	3.6	3.4	3.4	6.2	6.4	7.6	8.2	7.5	7.6	7.4	
Chile.....	—	—	—	22.9	20.0	18.9	18.2	—	—	—	3.2	2.0	1.5	1.5	—	—	—	2.6	2.3	2.6	2.2	—	—	—	17.2	15.6	14.8	14.5	
Czech Republic.....	(⁵)	—	29.5	26.7	29.1	24.0	21.7	(⁵)	—	4.2	3.9	4.6	4.1	4.1	(⁵)	—	8.4	3.8	5.5	5.5	5.1	(⁵)	—	16.9	19.0	18.9	14.4	12.4	
Denmark.....	—	—	10.5	16.3	18.7	17.5	16.4	4.4	2.5	6.8	2.4	2.7	3.0	3.1	—	—	3.1	3.1	2.7	2.8	3.1	21.7	17.0	—	10.8	13.3	11.7	10.2	
Estonia.....	(⁵)	—	—	23.8	21.8	20.1	21.1	(⁵)	—	—	6.3	5.6	4.6	4.9	(⁵)	—	—	6.2	6.0	5.1	5.3	(⁵)	—	—	11.3	10.2	10.4	11.0	
Finland.....	33.5	37.2	32.2	30.0	26.6	25.3	27.4	4.1	4.0	3.9	2.7	5.0	2.5	2.7	5.9	6.9	3.3	5.6	6.4	4.1	4.4	23.4	26.3	24.9	21.7	15.1	18.7	20.3	
France.....	—	—	30.1	26.0	26.1	26.1	—	—	—	12.2	6.5	6.3	6.0	—	—	—	5.5	5.5	5.5	5.8	—	—	—	—	12.5	14.0	14.3	14.4	—
Germany.....	31.3	31.6	31.7	31.3	28.2	28.2	29.0	7.2	6.7	6.4	6.3	7.6	7.8	8.1	3.5	5.2	4.9	8.1	8.2	8.0	7.6	20.5	19.7	20.3	16.9	12.4	12.4	13.3	
Greece.....	—	—	—	25.9	23.8	—	26.1	—	—	—	8.3	5.3	—	5.9	—	—	—	8.4	7.4	—	7.4	—	—	—	—	9.2	11.2	—	12.8
Hungary.....	—	—	12.6	11.0	15.1	17.1	18.9	—	—	1.1	1.2	1.4	2.8	3.7	—	—	1.2	2.4	5.3	4.5	4.2	—	—	10.4	7.4	8.4	9.7	10.9	
Iceland.....	—	—	16.5	14.1	14.9	15.2	16.6	—	—	6.0	5.0	3.2	3.4	3.5	—	—	4.0	3.5	3.2	3.2	3.0	—	—	6.5	5.5	8.5	8.7	10.1	
Ireland.....	34.1	32.3	29.3	17.7	22.8	19.4	21.6	14.1	16.9	11.5	3.5	—	5.9	5.7	6.3	4.7	7.2	4.4	—	3.5	4.4	13.7	10.7	10.6	9.9	9.5	9.9	11.6	
Israel.....	—	—	19.0	26.7	21.0	21.3	21.0	—	—	3.1	5.1	5.2	5.0	4.6	—	—	6.8	7.5	4.1	4.2	4.5	—	—	9.1	14.1	11.7	12.1	11.9	
Italy.....	19.7	19.5	27.5	23.9	22.0	22.6	22.9	7.6	6.8	5.9	4.8	4.8	5.0	5.2	3.9	3.8	3.2	2.2	2.1	2.2	2.3	8.3	8.9	18.4	16.9	15.1	15.4	15.5	
Japan.....	—	—	22.3	20.8	20.0	19.5	16.1	2.4	3.4	—	—	—	—	—	—	—	—	—	—	—	—	21.0	19.3	18.9	17.4	16.6	16.3	16.1	
Korea, Republic of.....	—	—	36.9	37.0	35.1	34.7	34.4	—	—	6.3	5.2	4.8	5.0	5.1	—	—	4.3	5.4	5.9	5.7	5.3	—	—	26.3	26.3	24.5	24.0	23.9	
Mexico.....	—	—	23.0	27.3	26.8	25.9	25.6	—	—	2.2	2.6	2.8	2.8	2.7	—	—	6.7	9.3	8.3	7.4	3.7	—	—	14.1	15.3	15.7	15.6	19.2	
Netherlands.....	21.1	—	16.2	14.9	13.7	13.5	13.4	7.1	—	3.2	2.5	1.2	1.2	1.3	1.6	1.6	1.9	4.6	4.8	4.6	4.4	12.4	—	11.1	7.7	7.7	7.7	7.7	
New Zealand.....	19.5	—	17.8	19.9	20.7	21.1	22.1	8.2	—	11.2	6.7	7.7	8.0	8.3	5.5	—	1.9	7.6	5.7	6.0	6.0	5.8	3.2	4.7	5.6	7.3	7.0	7.7	
Norway.....	12.9	16.8	11.6	13.7	13.4	14.2	15.0	2.1	3.1	0.7	0.8	1.7	1.9	2.1	0.6	0.5	3.4	4.7	3.2	3.0	3.1	10.2	13.2	7.5	8.2	8.5	9.3	9.8	
Poland.....	—	—	16.7	17.7	19.9	19.0	19.2	—	—	2.7	2.3	3.8	3.7	3.9	—	—	2.0	5.3	5.0	4.7	4.5	—	—	12.0	10.1	11.1	10.7	10.8	
Portugal.....	—	15.0	17.5	25.6	34.2	24.8	22.0	6.7	2.2	1.7	6.0	5.5	3.8	3.5	—	2.8	3.6	6.2	8.0	2.4	1.9	10.5	9.9	12.2	13.4	20.7	18.6	16.6	
Slovak Republic.....	(⁵)	—	21.9	24.6	19.0	18.9	19.7	(⁵)	—	2.0	3.7	3.3	3.3	3.5	(⁵)	—	4.6	4.4	4.0	3.8	4.2	(⁵)	—	15.3	16.5	11.7	11.8	11.9	
Slovenia.....	(⁵)	—	—	17.7	16.9	15.8	19.9	(⁵)	—	—	4.1	3.0	3.2	3.4	(⁵)	—	—	2.0	2.5	2.1	2.7	(⁵)	—	—	11.7	11.4	10.6	13.7	
Spain.....	15.0	18.2	22.7	24.1	24.1	24.3	24.0	5.7	4.3	5.3	4.2	3.6	3.3	3.2	2.6	4.5	4.3	5.2	5.5	5.3	5.1	6.7	9.4	13.1	14.7	15.0	15.7	15.7	
Sweden.....	24.0	26.4	27.7	26.9	22.9	22.9	22.1	4.1	3.9	3.7	3.6	3.5	3.7	3.2	4.7	5.5	3.7	4.0	2.6	2.6	2.3	15.2	17.0	20.3	19.2	16.9	16.6	16.5	
Switzerland.....	23.0	22.3	25.1	24.2	20.8	20.4	18.5	11.2	10.4	6.0	6.9	6.2	5.7	5.0	3.7	3.7	1.8	4.7	3.9	3.0	2.7	8.1	8.3	17.3	12.7	10.7	11.6	10.8	
Turkey.....	20.6	20.9	24.1	22.3	18.0	18.1	15.7	4.6	5.1	7.4	6.1	5.3	5.3	4.2	2.1	2.7	3.6	4.1	3.5	3.6	3.1	13.8	13.1	13.1	12.0	9.2	9.2	8.4	
United Kingdom.....	—	—	28.5	26.0	24.0	24.3	24.3	—	—	12.5	9.2	9.2	9.5	9.3	—	—	5.8	8.3	6.2	6.0	5.9	—	—	10.2	8.4	8.6	8.8	9.1	
United States.....	16.9	—	17.1	16.7	15.8	15.7	16.0	5.1	—	6.6	5.8	6.4	6.4	6.7	4.0	3.3	3.9	4.8	3.4	3.3	3.4	7.8	6.7	6.6	6.2	6.0	5.9	6.0	
Other reporting countries																													
Brazil.....	—	—	—	11.4	11.1	11.0	10.1	—	—	—	—	3.2	2.9	1.8	—	—	—	—	2.9	2.9	2.5	—	—	—	—	4.8	5.2	5.7	
Russian Federation.....	(⁵)	—	—	—	—	24.3	24.4	(⁵)	—	—	—	—	1.5	1.5	(⁵)	—	—	—	—	5.2	5.7	(⁵)	—	—	—	—	17.6	17.2	

—Not available.

¹Includes life sciences, physical sciences, mathematics/statistics, computer science, and engineering.²Includes life sciences and physical sciences.³Includes mathematics/statistics and computer science.⁴Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year. However, if data were reported for less than 75 percent of the countries that were members of OECD in a given year, the average for that year is omitted.⁵Country did not exist in its current form in the given year.

NOTE: Data in this table refer to degrees classified as International Standard Classification of Education (ISCED) level 5A, first award. This level corresponds to the bachelor's degree in the United States. Data for Luxembourg are not shown because students generally attend no more than 1 year of higher education in Luxembourg and must complete their degrees in other countries. Detail may not sum to totals because of rounding.

SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database, retrieved April 10, 2013, from <http://stats.oecd.org/Index.aspx>; and unpublished tabulations. (This table was prepared April 2013.)

Table 603.80. Percentage of graduate degrees awarded in mathematics, science, and engineering, by field of study and country: Selected years, 1990 through 2010

	All mathematics, science, and engineering degrees ¹							Natural sciences ²							Mathematics and computer science ³							Engineering							
Country	1990	1996	2000	2005	2008	2009	2010	1990	1996	2000	2005	2008	2009	2010	1990	1996	2000	2005	2008	2009	2010	1990	1996	2000	2005	2008	2009	2010	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
OECD average ⁴	—	—	28.5	24.7	23.3	22.6	23.2	—	—	11.1	8.9	7.4	6.9	6.6	—	—	5.4	4.9	5.0	4.2	4.4	—	—	12.7	11.4	11.2	11.7	12.4	
Australia.....	—	14.0	15.2	20.0	18.8	18.9	18.8	—	5.4	4.0	3.1	3.1	3.0	3.0	—	3.8	4.9	8.7	8.3	7.6	7.1	—	4.7	6.3	8.1	7.5	8.3	8.7	
Austria.....	37.7	38.8	39.2	38.6	31.8	33.4	31.8	12.3	17.5	16.7	15.0	7.5	7.6	6.4	4.6	4.7	4.7	6.6	11.3	10.8	9.4	20.8	16.6	17.7	16.9	13.0	14.9	16.0	
Belgium.....	—	—	19.7	18.7	18.0	21.2	22.1	—	—	—	9.3	5.4	5.7	5.3	—	—	—	3.3	3.7	3.2	2.5	—	—	7.0	6.2	8.9	12.3	14.3	
Canada.....	20.0	22.3	22.4	18.8	26.3	26.0	26.0	7.8	7.7	7.4	5.0	9.9	10.1	10.1	3.4	3.5	4.1	4.0	4.3	4.1	4.1	8.8	11.2	10.9	9.8	12.1	11.9	11.9	
Chile.....	—	—	—	8.5	11.4	7.9	10.5	—	—	—	2.2	2.8	2.1	2.8	—	—	—	1.6	2.3	2.2	2.2	—	—	—	4.6	6.3	3.6	5.5	
Czech Republic.....	(⁵)	—	21.0	26.1	22.2	26.9	29.4	(⁵)	—	5.3	8.3	5.7	6.5	6.2	(⁵)	—	7.9	5.6	3.8	3.9	4.2	(⁵)	—	7.7	12.3	12.7	16.5	19.0	
Denmark.....	22.2	12.3	27.8	23.4	21.3	23.3	24.5	5.8	3.1	9.8	7.5	5.9	5.7	5.5	4.8	1.5	2.5	9.2	7.6	7.9	9.0	11.6	7.8	15.4	6.7	7.8	9.7	10.0	
Estonia.....	(⁵)	—	—	23.9	28.6	27.3	28.0	(⁵)	—	—	10.0	8.2	8.3	9.3	(⁵)	—	—	5.0	7.7	5.7	6.5	(⁵)	—	—	8.9	12.6	13.3	12.3	
Finland.....	30.6	28.3	28.7	30.5	31.7	34.3	39.8	14.7	11.6	11.3	11.6	12.5	5.8	5.1	5.4	4.0	2.4	4.1	4.0	3.7	3.7	10.5	12.7	14.9	14.8	15.2	24.8	30.8	
France.....	—	—	26.4	28.4	28.8	28.0	—	—	—	13.5	12.5	10.8	11.0	—	—	—	5.6	7.0	6.8	6.7	—	—	—	7.3	8.9	11.2	10.3	—	
Germany.....	33.2	38.6	38.1	30.9	33.7	32.2	33.1	23.5	25.5	24.9	14.8	15.1	14.7	14.4	2.3	3.5	3.7	4.8	6.3	6.1	7.3	7.4	9.5	9.5	11.3	12.3	11.4	11.5	
Greece.....	—	—	—	42.8	33.0	—	31.9	—	—	—	22.3	6.2	—	6.8	—	—	—	5.3	11.0	—	13.1	—	—	—	15.2	15.7	—	11.9	
Hungary.....	—	—	9.9	6.4	8.3	10.0	9.5	—	—	1.7	1.8	2.6	2.8	2.6	—	—	0.7	1.7	1.4	1.2	1.3	—	—	7.5	2.9	4.4	6.0	5.6	
Iceland.....	—	—	35.9	23.0	10.6	12.7	14.0	—	—	19.4	9.5	5.8	4.6	5.8	—	—	#	3.0	1.1	0.9	0.9	—	—	16.5	10.5	3.7	7.2	7.3	
Ireland.....	34.5	23.1	28.1	16.8	19.0	16.3	17.3	19.5	10.9	6.9	4.1	—	5.1	3.4	5.8	3.0	15.2	6.3	—	6.2	7.1	9.3	9.2	6.0	6.4	6.1	5.1	6.8	
Israel.....	—	—	18.1	17.9	18.6	18.4	16.7	—	—	9.2	8.9	9.2	8.8	8.2	—	—	2.8	3.2	3.3	3.2	3.0	—	—	6.1	5.9	6.0	6.3	5.5	
Italy.....	—	—	11.7	15.9	—	—	—	—	—	0.3	3.5	—	—	—	—	—	5.8	3.5	—	—	—	—	—	—	5.7	8.9	—	—	
Japan.....	—	—	54.4	50.9	47.1	46.8	46.4	9.5	10.2	—	—	—	—	—	—	—	—	—	—	—	—	45.1	44.4	41.9	38.0	34.7	34.7	34.5	
Korea, Republic of.....	—	—	48.4	43.9	24.1	24.2	24.1	—	—	8.5	9.5	4.4	4.7	4.7	—	—	5.7	2.0	1.2	1.4	1.6	—	—	34.3	32.4	18.4	18.1	17.8	
Mexico.....	—	—	31.4 ⁶	14.7	12.1	12.1	12.7	—	—	18.9 ⁶	3.3	2.9	2.9	4.2	—	—	4.1 ⁶	3.2	3.3	2.3	1.5	—	—	—	8.4 ⁶	8.2	5.9	6.9	7.0
Netherlands.....	28.9	18.6	—	21.3	14.6	15.1	15.5	17.7	4.4	—	—	—	—	—	1.5	3.7	—	—	—	—	—	9.7	10.6	—	11.9	7.6	7.9	8.3	
New Zealand.....	22.6	16.7	20.5	16.6	18.5	20.1	20.2	13.8	12.7	11.6	7.2	9.1	9.6	9.1	4.7	1.1	1.4	5.2	4.1	4.6	4.1	4.0	3.0	7.5	4.2	5.3	5.9	6.9	
Norway.....	33.4	38.3	22.0	25.8	22.2	19.1	19.8	8.0	8.7	14.9	7.8	6.1	—	—	2.1	1.9	4.6	11.9	10.8	—	—	23.3	27.7	2.5	6.1	5.3	4.3	6.4	
Poland.....	—	—	—	9.1	11.1	11.5	11.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.5	5.0	6.5	
Portugal.....	—	—	39.3 ⁶	33.8	49.2	32.7	31.3	—	—	11.7 ⁶	12.0	12.2	7.2	7.2	—	—	9.4 ⁶	10.0	11.2	2.3	2.0	—	—	—	18.2 ⁶	11.9	25.8	23.2	22.1
Slovak Republic.....	(⁵)	—	38.1	36.8	28.0	25.4	22.5	(⁵)	—	12.6	10.8	6.3	5.3	4.9	(⁵)	—	4.7	4.2	2.2	3.7	3.4	(⁵)	—	20.9	21.8	19.6	16.5	14.2	
Slovenia.....	(⁵)	—	—	24.2	19.9	18.2	22.9	(⁵)	—	—	6.4	7.2	6.1	9.5	(⁵)	—	—	4.2	2.7	2.4	2.5	(⁵)	—	—	13.6	10.1	9.7	10.9	
Spain.....	26.9	36.0	—	37.5 ⁶	26.6	24.5	23.2	19.7	24.8	23.9 ⁶	23.8 ⁶	14.0	12.3	9.7	1.4	4.1	5.4 ⁶	4.6 ⁶	3.9	3.5	3.4	5.7	7.1	6.8 ⁶	9.1 ⁶	8.7	8.7	10.1	
Sweden.....	48.5	32.3	40.5	23.7	28.1	32.0	40.1	19.4	9.2	14.3	8.0	8.5	8.3	9.1	9.2	5.9	4.0	2.8	4.0	5.2	5.5	19.9	17.1	22.2	12.9	15.6	18.5	25.6	
Switzerland.....	30.2	40.1	42.7	32.0	28.9	29.5	25.2	22.0	25.8	11.7	11.7	12.4	12.5	10.6	1.7	4.1	19.5	3.4	3.1	3.9	2.9	6.5	10.1	11.6	16.9	13.3	13.1	11.8	
Turkey.....	24.0	—	25.7	21.4	18.8	18.3	16.5	7.6	—	7.6	6.7	5.4	5.3	5.0	3.3	—	3.0	3.4	3.1	3.0	2.9	13.2	—	15.2	11.2	10.4	9.9	8.6	
United Kingdom.....	—	—	21.7	20.3	20.3	20.4	21.4	—	—	7.4	5.5	5.5	5.8	5.6	—	—	5.0	5.7	5.2	4.8	5.3	—	—	9.2	9.0	9.7	9.8	10.6	
United States.....	14.5	13.8	13.0	13.5	13.0	13.1	13.0	4.2	4.0	3.4	3.3	3.5	3.4	3.5	3.4	3.2	3.4	3.5	3.2	3.2	3.1	6.9	6.7	6.2	6.7	6.3	6.5	6.4	

—Not available.

#Rounds to zero.

¹Includes life sciences, physical sciences, mathematics/statistics, computer science, and engineering.²Includes life sciences and physical sciences.³Includes mathematics/statistics and computer science.⁴Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year. However, if data were reported for less than 75 percent of the countries that were members of OECD in a given year, the average for that year is omitted.⁵Country did not exist in its current form in the given year.⁶Only includes doctor's (Ph.D.) degrees.

NOTE: Data in this table refer to degrees classified as International Standard Classification of Education (ISCED) level 5A, second award, and as ISCED 6. ISCED 5A, second award, corresponds to master's and first-professional degrees in the United States, and ISCED 6 corresponds to doctor's degrees. Data for Luxembourg are not shown because students generally attend no more than 1 year of higher education in Luxembourg and must complete their degrees in other countries. Detail may not sum to totals because of rounding.

SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database, retrieved April 11, 2013, from <http://stats.oecd.org/Index.aspx>; and unpublished tabulations. (This table was prepared April 2013.)

Table 603.90. Employment to population ratios of 25- to 64-year-olds, by sex, highest level of educational attainment, and country: 2011

Country	Total population, 25 to 64 years old				Male				Female			
	All levels of education	Less than high school completion	High school completion	Associate's or higher degree	All levels of education	Less than high school completion	High school completion	Associate's or higher degree	All levels of education	Less than high school completion	High school completion	Associate's or higher degree
1	2	3	4	5	6	7	8	9	10	11	12	13
OECD average¹	72.7	55.5	73.8	83.0	80.2	66.2	81.1	87.6	65.2	45.5	65.9	78.4
Australia	78.2	65.8	80.7	84.1	86.4	76.6	88.9	90.3	70.2	56.3	70.1	79.1
Austria	75.8	56.2	77.9	86.5	81.6	65.7	81.9	89.9	70.0	50.9	73.6	82.4
Belgium	70.0	47.7	74.0	84.2	76.0	57.9	80.7	86.9	63.9	37.0	66.7	81.8
Canada	75.9	55.0	74.3	81.6	80.0	63.8	79.3	85.0	71.8	44.2	68.2	78.8
Chile	72.1	63.4	72.8	79.4	87.2	83.4	89.2	87.7	57.7	44.9	57.2	71.2
Czech Republic	74.2	42.2	75.3	83.1	83.4	50.8	83.6	91.5	64.8	38.0	66.2	74.4
Denmark	77.5	62.6	79.0	85.8	80.8	70.0	81.5	88.2	74.1	55.3	75.9	83.9
Estonia	73.3	48.4	74.0	80.0	76.5	53.6	78.2	84.6	70.5	40.7	69.2	77.4
Finland	75.4	55.5	74.7	84.3	77.4	60.3	77.3	87.2	73.4	48.9	71.6	82.2
France	71.6	55.7	73.7	83.8	76.4	62.7	78.1	87.2	67.0	49.4	69.0	81.0
Germany	77.5	56.5	77.6	87.9	83.0	66.7	82.1	91.0	72.0	49.2	73.1	84.0
Greece	62.5	52.6	62.6	74.8	74.1	67.5	75.9	79.7	50.8	37.6	49.4	69.9
Hungary	63.8	37.7	66.3	79.3	70.4	46.5	71.8	84.7	57.6	31.5	60.0	75.2
Iceland	82.6	74.4	83.4	88.8	86.0	81.5	86.1	90.3	79.2	68.3	79.2	87.8
Ireland	65.9	45.7	65.1	80.8	71.1	54.2	71.9	84.8	60.8	35.3	58.3	77.6
Israel	72.1	45.6	70.9	82.8	77.8	60.6	76.8	85.9	66.6	28.8	64.5	80.2
Italy	63.7	50.8	71.9	79.0	75.7	67.9	81.3	84.9	51.9	33.1	62.6	74.3
Japan	75.9	—	72.8	79.6	88.4	—	85.2	92.0	63.5	—	60.6	66.9
Korea, Republic of	72.2	65.2	70.8	76.9	85.5	77.7	83.7	89.7	58.6	57.2	57.7	60.5
Luxembourg	73.9	62.0	70.4	85.0	82.4	74.9	79.0	89.8	65.2	50.9	61.8	79.4
Mexico	67.0	62.5	71.2	79.3	87.7	87.2	90.1	87.2	48.7	41.7	55.0	70.5
Netherlands	77.4	62.1	80.0	87.4	83.6	74.4	84.9	89.6	71.1	50.9	75.2	85.0
New Zealand	79.3	68.0	82.1	84.4	86.4	76.5	89.1	90.3	72.7	60.5	72.9	80.0
Norway	82.5	68.0	81.7	90.5	85.3	72.4	85.4	91.9	79.7	63.3	76.9	89.3
Poland	67.5	39.8	65.9	84.7	75.0	49.3	75.0	89.1	60.3	30.8	56.0	81.7
Portugal	71.3	65.9	79.4	83.4	75.9	72.9	81.2	83.5	66.9	58.5	77.7	83.3
Slovak Republic	68.9	30.2	70.2	81.6	76.4	35.4	77.6	87.3	61.5	27.0	62.1	77.0
Slovenia	70.8	46.7	70.6	86.4	74.2	55.5	74.0	87.4	67.3	39.5	66.0	85.7
Spain	64.0	52.1	67.5	78.9	70.6	61.6	74.2	82.1	57.3	41.9	60.8	75.8
Sweden	83.0	65.2	83.5	88.7	85.9	74.5	86.7	89.8	80.0	53.0	79.7	87.8
Switzerland	82.7	68.4	82.5	88.8	89.7	78.7	89.1	93.5	75.6	61.7	76.7	81.9
Turkey	56.3	50.7	61.7	76.1	77.9	75.2	81.7	84.0	31.3	26.1	29.9	64.2
United Kingdom	75.0	55.9	78.2	83.2	81.3	66.1	82.8	87.7	68.9	47.9	72.9	78.9
United States	70.9	51.1	67.1	80.0	75.7	61.0	71.8	84.7	66.1	39.7	62.3	75.8
Other reporting countries												
Brazil	70.2	67.1	70.1	85.3	86.3	83.9	89.3	91.5	55.5	50.4	54.0	80.8
Russian Federation	76.7	49.0	72.8	82.8	81.9	56.6	79.3	88.2	72.2	40.3	64.9	79.1

—Not available.

¹Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally.

NOTE: The "high school completion" columns include International Standard Classification of Education (ISCED) levels 3 and 4, with the exception of ISCED level 3C short programs. (ISCED 3C short programs do not correspond to high school completion in the United States and are included in the "less than high school completion" columns in this table.) ISCED level 5B corresponds to the associate's degree in the United States in this table. Also included in the "associate's or higher degree" columns are the following higher level

degrees: ISCED 5A, first award, which corresponds to the bachelor's degree in the United States; ISCED 5A, second award, which corresponds to master's and first-professional degrees in the United States; and ISCED 6, which corresponds to doctor's degrees. For each country, the employment to population ratio of 25- to 64-year-olds is the number of persons in this age group who are employed as a percentage of the total civilian population in this age group.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance, 2013*. (This table was prepared December 2013.)

Table 605.10. Gross domestic product per capita and public and private education expenditures per full-time-equivalent (FTE) student, by level of education and country: Selected years, 2005 through 2010

Country	Gross domestic product per capita					Elementary and secondary education expenditures per FTE student					Higher education expenditures per FTE student				
	2005	2007	2008	2009	2010	2005	2007	2008	2009	2010	2005	2007	2008	2009	2010
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Current dollars														
OECD average ¹	\$28,772	\$33,452	\$33,886	\$33,206	\$33,471	\$6,751	\$7,410	\$8,180	\$8,632	\$8,501	\$11,358	\$12,442	\$13,391	\$13,707	\$13,211
Australia.....	33,983	37,615	39,532	39,971	40,801	7,142	7,590	7,814	9,139	9,803	14,579	14,726	15,043	16,074	15,142
Austria.....	34,107	36,839	39,849	38,834	40,411	9,436	9,959	10,994	11,681	11,693	14,775	15,039	15,043	14,257	15,007
Belgium.....	32,077	34,662	36,879	36,698	37,878	7,306	8,333	9,706	9,783	10,123	11,960	13,482	15,020	15,443	15,179
Canada.....	—	38,883	38,522	40,136	—	7,774 ²	8,388 ²	8,997 ²	9,774 ²	—	23,329 ^{3,4}	20,903 ³	20,903 ³	22,475 ³	—
Chile.....	12,635	—	14,106	14,578	15,107	2,099	2,089	2,245	2,635	2,935	6,873	6,292	6,829	6,829	6,863
Czech Republic.....	20,280	23,995	25,845	25,614	25,364	4,098	4,712	5,236	5,615	5,532	6,649	8,209	8,318	8,237	7,635
Denmark ⁵	33,626	36,326	39,494	38,299	40,600	8,997	9,448	10,429	11,094	11,404	14,959	16,466	17,634	18,556	18,977
Estonia.....	16,660	20,620	21,802	19,789	20,093	3,736	4,637	6,054	6,149	5,984	3,869	5,653 ⁴	6,022 ⁴	6,373	6,501
Finland.....	30,468	35,322	37,795	35,848	36,030	6,610	7,216	8,068	8,314	8,591	12,285	13,566	15,402	16,569	16,714
France.....	29,644	32,495	34,233	33,724	34,395	7,456	8,070	8,559	8,861	9,070	10,995	12,773	14,079	14,642	15,067
Germany.....	30,496	34,683	37,171	36,048	37,661	7,039	7,243	7,859	8,534	—	12,446	13,823	15,390	15,711	—
Greece.....	25,472	27,793	29,920	29,381	27,539	5,493 ²	—	—	—	—	6,130	—	—	—	—
Hungary ³	17,014	18,763	20,700	20,154	20,625	4,027	4,371	4,626	4,506	4,555	6,244	6,721	7,327	8,518	8,745
Iceland.....	35,571	36,325	39,029	36,718	35,509	8,815	8,949	9,745	9,309	8,592	9,474 ⁵	9,309	10,429	9,939	8,728
Ireland.....	38,061	44,381	42,644	39,750	41,000	6,411	7,791	8,915 ³	9,615 ³	9,638 ³	10,468	12,631	16,284 ³	16,420 ³	16,008 ³
Israel.....	21,474	26,444	27,690	27,454	26,552	5,041	5,345	5,780	5,464	5,692	10,919	11,435	12,568	11,214	10,730
Italy.....	27,750	31,016	33,271	32,397	32,110	7,410 ³	7,771 ³	9,071 ³	8,943 ³	8,489 ³	8,026 ³	8,673	9,553	9,562	9,580
Japan ⁵	30,290	33,635	33,902	32,324	35,238	7,343	8,012	8,301	8,502	9,168	12,326	14,201	14,890	15,957	16,015
Korea, Republic of.....	21,342	26,574	26,877	27,171	28,829	5,638	6,663	6,723	8,122	7,396	7,606	8,920	9,081	9,513	9,972
Luxembourg.....	69,984	82,456	89,732	82,972	84,672	15,930 ^{2,3}	15,579 ^{2,3}	16,909	18,018	19,050	—	—	—	—	—
Mexico.....	11,299	14,128	15,190	14,397	15,195	2,025	2,165	2,284	2,339	2,464	6,402	6,971	7,504	8,020	7,872
Netherlands.....	34,724	39,594	42,887	41,089	41,682	7,045	8,571	9,251	10,030	10,075	13,883	15,969	17,245	17,849	17,161
New Zealand.....	24,882	27,020	29,231	29,204	29,629	5,659	5,454	6,496	7,556	7,681	10,262	9,905	10,526	10,619	10,418
Norway.....	47,620	53,672	43,659	54,708	44,825	9,975	10,855	12,070	12,971	13,067	15,552	17,140	18,942	19,269	18,512
Poland ³	13,573	16,312	18,062	18,910	20,034	3,165	3,804	4,682	5,167	5,693	5,593	5,576	7,063	7,776	8,866
Portugal ³	19,967	22,638	24,962	24,935	25,519	5,646	5,898	6,276	7,288	7,419	8,787	10,398	10,373	10,481	10,578
Slovak Republic ⁶	15,881	20,270	23,205	22,620	23,194	2,740	3,296	4,006	4,781	5,066	5,783	5,736	6,560	6,758	6,904
Slovenia.....	23,043	26,557	29,241	27,150	26,649	7,065	7,267	8,555	8,670	8,505	8,573	8,559	9,263	9,311	9,693
Spain.....	27,270	31,469	33,173	32,146	31,574	6,411	7,671	8,522	8,818	8,479	10,089	12,548	13,366	13,614	13,373
Sweden.....	32,770	36,785	39,321	37,192	39,251	7,861	8,773	9,524	9,709	10,044	15,946	18,361	20,014	19,961	19,562
Switzerland ³	35,500	41,800	45,517	44,773	48,962	10,721	11,702	13,775	13,411	13,510	21,734	20,883	21,648	21,577	21,893
Turkey.....	—	—	14,963	14,442	15,775	—	—	—	—	2,020	—	—	—	—	—
United Kingdom.....	31,580	34,957	36,817	34,483	35,299	6,888	8,622	9,169	9,602	9,980	13,506	15,463	15,310	16,338	15,862
United States.....	41,674	46,434	46,901	45,087	46,548	9,771	10,882	11,107	11,818	11,826	23,435	25,373	27,499	27,066	25,576

See notes at end of table.

Table 605.10. Gross domestic product per capita and public and private education expenditures per full-time-equivalent (FTE) student, by level of education and country: Selected years, 2005 through 2010—Continued

Country	Gross domestic product per capita					Elementary and secondary education expenditures per FTE student					Higher education expenditures per FTE student				
	2005	2007	2008	2009	2010	2005	2007	2008	2009	2010	2005	2007	2008	2009	2010
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Constant 2012 dollars														
OECD average¹	\$33,826	\$37,042	\$36,135	\$35,536	\$35,242	\$7,936	\$8,205	\$8,723	\$9,238	\$8,951	\$13,353	\$13,777	\$14,280	\$14,669	\$13,911
Australia.....	39,952	41,652	42,156	42,777	42,960	8,396	8,404	8,332	9,781	10,322	17,140	16,307	16,041	17,202	15,943
Austria.....	40,098	40,792	42,494	41,560	42,549	11,093	11,027	11,723	12,500	12,312	17,370	16,653	16,042	15,258	15,801
Belgium.....	37,711	38,382	39,327	39,273	39,882	8,589	9,227	10,350	10,470	10,659	14,061	14,929	16,018	16,527	15,982
Canada.....	—	43,056	41,079	42,952	—	9,139 ²	9,288 ²	9,594 ²	10,460 ²	—	27,427 ^{3,4}	23,147 ³	22,291 ³	24,053 ³	—
Chile.....	14,854	—	15,042	15,601	15,906	2,467	2,313	2,394	2,820	3,091	8,080	6,967	7,282	7,308	7,226
Czech Republic.....	23,843	26,570	27,561	27,412	26,706	4,817	5,217	5,584	6,010	5,825	7,816	9,090	8,870	8,815	8,039
Denmark ⁵	39,532	40,224	42,116	40,987	42,749	10,577	10,462	11,121	11,873	12,007	17,586	18,233	18,804	19,858	19,981
Estonia.....	19,586	22,833	23,249	21,178	21,156	4,392	5,135	6,456	6,581	6,301	4,549	6,260 ⁴	6,422 ⁴	6,820	6,845
Finland.....	35,820	39,113	40,304	38,364	37,936	7,771	7,991	8,604	8,897	9,045	14,443	15,022	16,424	17,732	17,598
France.....	34,851	35,982	36,506	36,091	36,215	8,766	8,936	9,127	9,483	9,550	12,927	14,143	15,013	15,669	15,864
Germany.....	35,852	38,405	39,638	38,578	39,654	8,275	8,020	8,380	9,133	—	14,632	15,306	16,411	16,814	—
Greece.....	29,946	30,776	31,906	31,443	28,996	6,458 ²	—	—	—	—	7,207	—	—	—	—
Hungary ³	20,003	20,777	22,074	21,569	21,716	4,734	4,840	4,933	4,823	4,796	7,341	7,442	7,813	9,116	9,208
Iceland.....	41,819	40,223	41,619	39,295	37,388	10,363	9,909	10,391	9,962	9,046	11,138 ⁵	10,308	11,122	10,636	9,190
Ireland.....	44,746	49,144	45,474	42,540	43,170	7,537	8,627	9,507 ³	10,290 ³	10,148 ³	12,307	13,987	17,365 ³	17,572 ³	16,855 ³
Israel.....	25,246	29,281	29,528	29,381	27,957	5,926	5,919	6,164	5,847	5,993	12,837	12,663	13,403	12,001	11,298
Italy.....	32,624	34,344	35,479	34,671	33,809	8,711 ³	8,605 ³	9,673 ³	9,571 ³	8,938 ³	9,436 ³	9,604	10,188	10,233	10,087
Japan ⁵	35,611	37,244	36,153	34,593	37,103	8,633	8,872	8,852	9,098	9,653	14,491	15,726	15,878	17,077	16,862
Korea, Republic of.....	25,091	29,426	28,661	29,078	30,354	6,629	7,378	7,169	8,692	7,787	8,942	9,877	9,684	10,181	10,499
Luxembourg.....	82,276	91,305	95,688	88,796	89,152	18,728 ^{2,3}	17,251 ^{2,3}	18,032	19,282	20,058	—	—	—	—	—
Mexico.....	13,284	15,644	16,198	15,408	15,999	2,381	2,397	2,436	2,503	2,594	7,527	7,720	8,002	8,583	8,289
Netherlands.....	40,823	43,843	45,734	43,973	43,887	8,282	9,491	9,865	10,734	10,608	16,321	17,682	18,389	19,102	18,069
New Zealand.....	29,252	29,920	31,171	31,254	31,197	6,654	6,040	6,927	8,087	8,088	12,064	10,968	11,225	11,365	10,969
Norway.....	55,985	59,432	46,557	58,547	47,197	11,727	12,020	12,871	13,881	13,758	18,284	18,979	20,199	20,621	19,491
Poland ³	15,957	18,062	19,261	20,237	21,094	3,720	4,212	4,992	5,529	5,994	6,575	6,174	7,532	8,322	9,335
Portugal ³	23,474	25,068	26,619	26,686	26,869	6,637	6,531	6,692	7,800	7,812	10,331	11,514	11,061	11,216	11,138
Slovak Republic ⁶	18,670	22,445	24,745	24,207	24,421	3,221	3,649	4,272	5,116	5,334	6,799	6,352	6,995	7,232	7,269
Slovenia.....	27,091	29,407	31,182	29,055	28,059	8,306	8,046	9,123	9,279	8,955	10,079	9,477	9,878	9,965	10,206
Spain.....	32,060	34,846	35,375	34,402	33,244	7,537	8,495	9,087	9,437	8,927	11,861	13,895	14,254	14,569	14,081
Sweden.....	38,526	40,733	41,931	39,802	41,328	9,242	9,714	10,156	10,391	10,576	18,747	20,332	21,342	21,362	20,597
Switzerland ³	41,735	46,286	48,538	47,915	51,553	12,604	12,958	14,689	14,352	14,225	25,552	23,124	23,085	23,092	23,052
Turkey.....	—	—	15,956	15,456	16,610	—	—	—	—	2,127	—	—	—	—	—
United Kingdom.....	37,127	38,708	39,261	36,903	37,166	8,098	9,548	9,777	10,276	10,508	15,879	17,123	16,326	17,485	16,702
United States.....	48,994	51,417	50,014	48,252	49,011	11,487	12,049	11,844	12,647	12,452	27,551	28,096	29,325	28,966	26,929

—Not available.

¹Refers to the mean of the data values for all reporting OECD countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.²Includes preprimary education.³Public institutions only.⁴Excludes occupation-specific education corresponding to that offered at the vocational associate's degree level in the United States.⁵Postsecondary non-higher-education included in both secondary and higher education.⁶Occupation-specific education corresponding to that offered at the vocational associate's degree level in the United States is included under elementary and secondary education instead of under higher education.

NOTE: Includes all expenditures by public and private education institutions (such as administration, instruction, ancillary services for students and families, and research and development) unless otherwise noted. Expenditures for International Standard Classification of Education (ISCED) level 4 (postsecondary non-higher-education) are included in elementary and secondary education unless otherwise noted. Data for Canada, France, Italy, Luxembourg, Portugal, and the United States do not include postsecondary non-higher-education. Data adjusted to U.S. dollars using the purchasing power parity (PPP) index. Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education at a Glance*, 2008 through 2013. (This table was prepared May 2013.)

Table 605.20. Public and private direct expenditures on education institutions as a percentage of gross domestic product, by level of education and country: Selected years, 1995 through 2010

Country	All institutions (including preprimary education and subsidies to households, not separately shown)								Elementary and secondary institutions									Higher education institutions								
	Public direct expenditures					Direct expenditures, 2010			Public direct expenditures					Direct expenditures, 2010				Public direct expenditures					Direct expenditures, 2010			
	1995	2000 ¹	2005 ¹	2008 ¹	2009 ¹	Public ¹	Private	Total	1995	2000 ¹	2005 ¹	2008 ¹	2009 ¹	Public ¹	Private	Total	1995	2000 ¹	2005 ¹	2008 ¹	2009 ¹	Public ¹	Private	Total		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
OECD average ²	4.9	4.9	5.0	5.1	5.4	5.4	0.9	6.3	3.5	3.4	3.5	3.5	3.7	3.7	0.3	4.0	0.9	1.0	1.0	1.1	1.1	1.1	0.5	1.6		
Australia.....	4.5	4.6	4.3	3.7	4.5	4.6	1.5	6.1	3.2	3.7	3.4	3.0	3.6	3.7	0.6	4.3	1.2	0.8	0.8	0.7	0.7	0.8	0.9	1.6		
Austria.....	5.3	5.4 ³	5.2	5.2	5.7	5.6	0.2	5.8	3.8	3.7 ³	3.5	3.5	3.8	3.5	0.1	3.6	0.9	1.2 ³	1.2	1.2	1.4	1.5	0.1	1.5		
Belgium.....	5.0	5.1	5.8	6.3	6.4	6.4	0.2	6.6	3.4	3.4 ⁴	3.9	4.3	4.3	4.3	0.1	4.4	0.9	1.2 ⁴	1.2	1.3	1.4	1.4	0.1	1.4		
Canada.....	5.8	5.2	4.8	6.1	5.0	—	—	—	4.0	3.3 ⁵	3.3 ^{5,6}	3.6 ⁶	3.4 ⁶	—	—	—	1.5	1.6 ⁵	1.5 ⁵	2.5	1.5	—	—	—		
Chile.....	—	4.2	3.3	3.7	4.1	4.3	2.6	6.8	—	3.2	2.7	3.0	3.3	2.9	0.8	3.6	—	0.6	0.3	0.3	0.3	0.8	1.6	2.5		
Czech Republic.....	4.8	4.2	4.1	3.9	4.2	4.1	0.6	4.7	3.4	2.8 ⁴	2.7	2.5	2.6	2.6	0.3	2.8	0.7	0.8 ⁴	0.8	0.9	1.0	1.0	0.2	1.2		
Denmark.....	6.5	6.4 ³	6.8	6.5	7.5	7.6	0.4	8.0	4.2	4.1 ^{3,7}	4.4 ⁷	4.2 ⁷	4.7 ⁷	4.7 ⁷	0.1 ⁷	4.8 ⁷	1.3	1.5 ^{3,7}	1.6 ⁷	1.6 ⁷	1.8 ⁷	1.8 ⁷	0.1 ⁷	1.9 ⁷		
Estonia.....	—	—	4.7	5.5	5.9	5.6	0.4	6.0	—	—	3.5	3.8	4.1	3.9	0.1	3.9	—	—	0.9	1.1	1.3	1.3	0.3	1.6		
Finland.....	6.6	5.5	5.9	5.7	6.3	6.4	0.1	6.5	4.2	3.5	3.8	3.8	4.1	4.1	#	4.1	1.7	1.7	1.7	1.6	1.8	1.9	0.1	1.9		
France.....	5.8	5.7	5.6	5.5	5.8	5.8	0.5	6.3	4.1	4.0	3.8	3.7	3.8	3.8	0.3	4.1	1.0	1.0	1.1	1.2	1.3	1.3	0.2	1.5		
Germany.....	4.5	4.3	4.2	4.1	4.5	—	—	—	2.9	2.9	2.8	2.6	2.9	—	—	—	1.0	1.0	0.9	1.0	1.1	—	—	—		
Greece.....	3.7	3.7 ³	4.0	—	—	—	—	—	2.8	2.7 ^{3,6}	2.5 ⁶	—	—	—	—	—	0.8	0.9 ³	1.4	—	—	—	—	—		
Hungary.....	4.9	4.4	5.1	4.8	4.8	4.6	—	—	3.3	2.8	3.3	3.0	3.0	2.8	—	—	0.8	0.9	0.9	0.9	1.0	0.8	—	—		
Iceland.....	4.5	5.7 ³	7.2	7.2	7.3	7.0	0.7	7.7	3.4	4.6 ³	5.2 ⁷	4.9	5.0	4.7	0.2	4.9	0.7	0.8 ³	1.1 ⁷	1.2	1.2	1.1	0.1	1.2		
Ireland.....	4.7	4.1	4.3	5.2	6.0	6.0	0.5	6.4	3.3	2.9 ⁴	3.3	4.0	4.6	4.6	0.2	4.8	0.9	1.2 ⁴	1.0	1.2	1.4	1.3	0.3	1.6		
Israel.....	—	6.6	6.2	5.9	5.8	5.9	1.5	7.4	—	4.5	4.2	4.0	3.8	4.0	0.3	4.3	—	1.1	1.0	0.9	1.0	1.0	0.7	1.7		
Italy.....	4.5	4.5	4.3	4.5	4.5	4.3	0.4	4.7	3.2	3.2	3.2	3.2	3.3	3.1	0.1	3.2	0.7	0.7	0.6	0.8	0.8	0.8	0.2	1.0		
Japan.....	3.6	3.5	3.4	3.3	3.6	3.6	1.5	5.1	2.8	2.7 ⁷	2.6 ⁷	2.5 ⁷	2.7 ⁷	2.8 ⁷	0.2 ⁷	3.0 ⁷	0.4	0.5 ⁷	0.5 ⁷	0.5 ⁷	0.5 ⁷	0.5 ⁷	1.0 ⁷	1.5 ⁷		
Korea, Republic of.....	3.6	4.3	4.3	4.7	4.9	4.8	2.8	7.6	3.0	3.3	3.4	3.4	3.6	3.4	0.9	4.2	0.3	0.6	0.6	0.7	0.7	1.9	2.6			
Luxembourg.....	4.3	—	—	—	—	—	—	—	4.2	—	3.7 ⁶	2.8	3.2	3.4	0.1	3.5	0.1	—	—	—	—	—	—	—		
Mexico.....	4.6	4.7	5.3	4.7	5.0	5.1	1.1	6.2	3.4	3.3	3.7	3.1	3.3	3.4	0.6	4.0	0.8	0.8	0.9	0.9	1.0	1.0	0.4	1.4		
Netherlands.....	4.6	4.3	4.6	4.8	5.3	5.4	0.9	6.3	3.0	3.0	3.3	3.3	3.7	3.7	0.4	4.1	1.1	1.0	1.0	1.1	1.2	1.3	0.5	1.7		
New Zealand.....	5.3	5.8	5.2	5.4	6.1	6.0	1.3	7.3	3.8	4.6	4.0	3.8	4.5	4.4	0.6	5.1	1.1	0.9	0.9	1.1	1.1	1.0	0.5	1.6		
Norway.....	6.8	5.8	5.7	7.3	6.1	7.5	—	—	4.1	3.6	3.8	5.0	4.2	5.1	—	—	1.5	1.2	1.3	1.6	1.3	1.6	0.1	1.7		
Poland.....	5.2	5.2 ³	5.4	5.0	5.0	5.0	0.8	5.8	3.3	3.7 ³	3.7	3.4	3.5	3.4	0.2	3.7	0.8	0.8 ³	1.2	1.0	1.1	1.0	0.4	1.5		
Portugal.....	5.4	5.6 ³	5.3	4.7	5.5	5.4	0.4	5.8	4.1	4.1 ³	3.8	3.4	4.0	3.9	#	3.9	1.0	1.0 ³	0.9	0.9	1.0	1.0	0.4	1.5		
Slovak Republic.....	4.6	4.0 ³	3.7	3.5	4.1	4.0	0.6	4.6	—	2.7 ^{3,4,8}	2.5 ⁸	2.2 ⁸	2.7 ^{7,8}	2.8 ⁸	0.3 ⁸	3.1 ⁸	—	0.7 ^{3,4,8}	0.7 ⁸	0.7 ⁸	0.7 ^{7,8}	1.0	0.3 ⁸	0.9 ⁸		
Slovenia.....	—	—	5.3	4.8	5.3	5.2	0.7	5.9	—	—	3.9	3.4	3.6	3.6	0.3	3.9	—	—	1.0	1.0	1.1	1.1	0.2	1.3		
Spain.....	4.8	4.3	4.1	4.5	4.9	4.8	0.8	5.6	3.5	3.1	2.7	2.9	3.1	3.0	0.3	3.3	0.8	0.9	0.9	1.0	1.1	1.1	0.3	1.3		
Sweden.....	6.6	6.3	6.2	6.1	6.6	6.3	0.2	6.5	4.4	4.4 ⁴	4.2	4.0	4.2	4.0	#	4.0	1.6	1.5 ⁴	1.5	1.4	1.6	1.6	0.2	1.8		
Switzerland.....	5.5	5.3	5.6	5.3	5.5	5.2	—	—	4.1	3.8	3.9	3.8	3.8	3.6	0.5	4.0	1.1	1.2	1.4	1.3	1.4	1.3	—	—		
Turkey.....	2.2	3.4 ³	—	—	—	—	—	—	1.4	2.4 ³	—	—	—	2.5	—	—	0.8	1.0 ³	—	—	—	—	—	—		
United Kingdom.....	4.6	4.5	5.0	5.1	5.3	5.9	0.6	6.5	3.8	3.4	3.8	4.2	4.5	4.8	#	4.8	0.7	0.7	0.9	0.6	0.6	0.7	0.6	1.4		
United States.....	5.0	4.6	4.9	5.0	5.3	5.1	2.2	7.3	3.5	3.5 ⁵	3.6	3.7	3.8	3.7	0.3	4.0	1.1	0.8 ⁵	1.0	1.0	1.1	1.0	1.8	2.8		
Other reporting countries																										
Brazil.....	—	—	4.4	5.3	5.5	5.6	—	—	—	—	3.3	4.1	4.3	4.3	—	—	—	—	0.8	0.8	0.8	0.9	—	—		
Russian Federation.....	3.4	3.0 ³	3.8	4.1	4.7	4.1	0.8	4.9	1.9	1.7	1.9	2.0	2.3	2.0	0.1	2.1	0.7	0.5	0.8	0.9	1.2	1.0	0.6	1.6		

—Not available.

#Rounds to zero.

¹Unless otherwise noted, includes public subsidies to households for payments to education institutions and direct expenditures on education institutions from international sources.²Refers to the mean of the data values for all reporting Organization for Economic Cooperation and Development (OECD) countries, to which each country reporting data contributes equally. The average includes all current OECD countries for which a given year's data are available, even if they were not members of OECD in that year.³Public subsidies to households not included in public expenditures.⁴Direct expenditures on education institutions from international sources exceed 1.5 percent of all public expenditures.⁵Postsecondary non-higher-education included in higher education.⁶Preprimary education (for children ages 3 and older) included in elementary and secondary education.⁷Postsecondary non-higher-education included in both secondary and higher education.⁸Occupation-specific education corresponding to that offered at the vocational associate's degree level in the United States is included in secondary education.

NOTE: Public direct expenditures on education include both amounts spent directly by governments to hire educational personnel and to procure other resources, and amounts provided by governments to public or private institutions. Private direct expenditures exclude public subsidies that are used for payments to education institutions. Postsecondary non-higher-education is included in elementary and secondary education unless otherwise noted. All institutions total includes expenditures that could not be reported by level of education. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: Organization for Economic Cooperation and Development (OECD), Online Education Database; and *Education at a Glance*, 2008 through 2013. U.S. Department of Education, National Center for Education Statistics, *International Education Indicators: A Time Series Perspective, 1985–1995* (NCES 2000-021). (This table was prepared May 2013.)

CHAPTER 7

Libraries and Technology

This chapter presents statistics on elementary and secondary school libraries, college and university libraries (including institution-level information for the 60 largest college libraries in the country), and public libraries. It contains data on library collections, staff, and expenditures, as well as library usage. The chapter ends with a table on internet usage among persons of various racial/ethnic groups, age groups, educational attainment levels, and income levels.

Libraries

Among public schools that had a library in 2011–12, the average number of library staff per school was 1.8, including 0.9 certified library/media specialists (table 701.10). On average, public school libraries had larger numbers of books on a per student basis in 2011–12 (2,188 per 100 students) than in 1999–2000 (1,803 per 100 students), 2003–04 (1,891 per 100 students), and 2007–08 (2,015 per 100 students). In 2011–12, public elementary school libraries had larger holdings than public secondary school libraries on a per student basis (2,570 books per 100 students, compared with 1,474 books per 100 students).

At degree-granting postsecondary institutions, library operating expenditures per full-time-equivalent (FTE) student were 1 percent higher in 2001–02 than in 1991–92, after adjustment for inflation (table 701.40). From 2001–02 to 2011–12, library operating expenditures per FTE student dropped 25 percent in inflation-adjusted dollars. Overall, there was a net decrease of 24 percent in library operating expenditures per FTE student between 1991–92 and 2011–12. In 2011–12, library operating expenditures per FTE student averaged \$441 (in current dollars) across all degree-granting institutions. The amount varied widely by institution control, however. Library operating expenditures averaged \$844 per FTE student attending a private nonprofit institution in 2011–12, compared with \$372 per FTE student attending a public institution, and \$78 per FTE student attending a private for-profit institution. In 2011–12, the

average number of volumes per FTE student also differed for public institutions (61 volumes), private nonprofit institutions (128 volumes), and private for-profit institutions (4 volumes). Across all degree-granting institutions, the average number of volumes per FTE student in 2011–12 was 69, which was 4 percent less than in 1991–92. The calculations of library operating expenditures and number of volumes per FTE student include both institutions with libraries and those without libraries. In 2011–12, there were libraries at 81 percent of degree-granting institutions overall, 95 percent of public institutions, 88 percent of private nonprofit institutions, and 55 percent of private for-profit institutions.

In 2010, there were 8,951 public libraries in the United States with a total of 808 million books and serial volumes (table 701.60). The annual number of visits per capita—that is, per resident of the areas served by the libraries—was 5.3, and the annual number of reference transactions per capita was 1.0.

Computer and Internet Use

In 2012, 75 percent of the population age 3 and over used the Internet (table 702.10). Comparing the White, Black, and Hispanic populations age 3 and over, the percentage of internet users was highest among Whites (79 percent), followed by Blacks (68 percent), and then Hispanics (62 percent). The percentage of internet users in the population age 3 and over generally increased with higher family income levels. For example, 76 percent of people with family incomes from \$40,000 to \$49,999 used the Internet, compared to 91 percent of people with family incomes of \$100,000 or more. Among persons age 15 and over, the percentage of internet users tended to increase with higher levels of educational attainment. For example, 55 percent of persons who had not completed high school used the Internet, compared with 66 percent of those who had completed only a high school diploma or equivalent and 93 percent of those with a bachelor's or higher degree.

Table 701.10. Selected statistics on public school libraries/media centers, by level of school: Selected years, 1999–2000 through 2011–12
[Standard errors appear in parentheses]

Selected statistic	1999–2000	2003–04	2007–08				2011–12			
			Total	Elementary	Secondary	Combined elementary/secondary	Total	Elementary	Secondary	Combined elementary/secondary
1	2	3	4	5	6	7	8	9	10	11
Number of schools with libraries/media centers	77,300 (421)	78,300 (548)	81,900 (634)	59,700 (492)	17,800 (414)	4,400 (239)	81,200 (510)	58,000 (418)	17,100 (357)	6,100 (373)
Average number of staff per library/media center	1.89 (0.018)	1.76 (0.014)	1.72 (0.017)	1.65 (0.019)	2.04 (0.039)	1.42 (0.057)	1.77 (0.017)	1.72 (0.020)	1.93 (0.027)	1.76 (0.056)
Certified library/media specialists	0.81 (0.007)	0.79 (0.009)	0.78 (0.011)	0.73 (0.013)	0.98 (0.019)	0.66 (0.033)	0.90 (0.012)	0.88 (0.014)	0.99 (0.017)	0.88 (0.031)
Full-time	0.65 (0.007)	0.65 (0.009)	0.66 (0.010)	0.61 (0.012)	0.88 (0.018)	0.49 (0.032)	0.71 (0.010)	0.67 (0.012)	0.84 (0.017)	0.69 (0.029)
Part-time	0.16 (0.006)	0.14 (0.007)	0.13 (0.007)	0.13 (0.010)	0.10 (0.009)	0.18 (0.020)	0.20 (0.008)	0.21 (0.010)	0.15 (0.010)	0.19 (0.020)
Other professional staff	0.17 (0.007)	0.19 (0.008)	0.22 (0.010)	0.22 (0.013)	0.21 (0.021)	0.24 (0.027)	0.19 (0.007)	0.18 (0.009)	0.17 (0.014)	0.27 (0.026)
Full-time	0.12 (0.005)	0.13 (0.007)	0.13 (0.008)	0.13 (0.010)	0.14 (0.017)	0.15 (0.022)	0.12 (0.006)	0.11 (0.007)	0.13 (0.013)	0.16 (0.022)
Part-time	0.06 (0.004)	0.05 (0.005)	0.08 (0.007)	0.08 (0.009)	0.07 (0.013)	0.08 (0.017)	0.07 (0.005)	0.07 (0.007)	0.05 (0.005)	0.11 (0.014)
Other paid employees	0.91 (0.014)	0.78 (0.011)	0.72 (0.013)	0.70 (0.016)	0.86 (0.027)	0.51 (0.036)	0.68 (0.011)	0.66 (0.012)	0.76 (0.021)	0.61 (0.040)
Full-time	0.49 (0.008)	0.46 (0.009)	0.43 (0.013)	0.39 (0.016)	0.60 (0.022)	0.27 (0.028)	0.40 (0.008)	0.37 (0.009)	0.52 (0.017)	0.39 (0.031)
Part-time	0.41 (0.014)	0.33 (0.012)	0.29 (0.011)	0.31 (0.014)	0.26 (0.018)	0.24 (0.028)	0.28 (0.009)	0.29 (0.012)	0.24 (0.012)	0.22 (0.027)
Percent of libraries/media centers with certain media equipment										
Automated catalog	72.8 (0.69)	82.7 (0.66)	87.2 (0.71)	87.5 (0.94)	90.6 (1.08)	69.8 (2.88)	88.3 (0.49)	89.1 (0.60)	90.3 (0.78)	74.4 (2.16)
Automated circulation system	74.4 (0.65)	86.9 (0.61)	89.5 (0.68)	89.9 (0.87)	92.6 (0.98)	72.4 (3.15)	90.3 (0.47)	91.7 (0.59)	90.1 (0.75)	77.8 (2.17)
Media retrieval system ¹	— (†)	— (†)	34.9 (1.05)	35.9 (1.33)	35.1 (1.66)	20.6 (2.32)	32.5 (0.76)	33.6 (0.99)	32.3 (0.91)	22.4 (1.92)
Connection to Internet	90.1 (0.57)	95.1 (0.35)	96.7 (0.40)	96.5 (0.51)	98.6 (0.51)	91.6 (1.90)	95.9 (0.34)	96.2 (0.46)	97.3 (0.49)	89.6 (1.82)
Digital video disc (DVD) player/video cassette recorder (VCR)	— (†)	87.8 (0.60)	87.2 (0.77)	86.7 (1.02)	89.6 (1.00)	84.5 (2.20)	83.2 (0.76)	82.8 (0.98)	86.7 (0.76)	77.7 (2.00)
Disability assistance technologies, such as TDD	— (†)	11.9 (0.50)	23.9 (1.05)	23.0 (1.33)	26.4 (1.34)	25.9 (2.76)	31.0 (0.75)	29.9 (0.94)	34.3 (1.02)	31.9 (1.95)
Percent of libraries/media centers with certain services										
Students permitted to check out laptops	— (†)	— (†)	27.5 (1.02)	26.9 (1.27)	29.8 (1.34)	26.1 (2.57)	40.2 (0.69)	39.3 (0.85)	42.4 (1.08)	41.8 (2.67)
Staff permitted to check out laptops	— (†)	— (†)	45.9 (1.07)	45.2 (1.35)	50.1 (1.50)	38.5 (2.85)	54.3 (0.85)	53.9 (0.99)	55.5 (1.23)	54.2 (2.43)
Number of library computer workstations per 100 students	— (†)	2.3 (0.04)	2.6 (0.05)	2.5 (0.07)	2.9 (0.06)	3.0 (0.17)	3.1 (0.05)	2.8 (0.06)	3.6 (0.08)	3.3 (0.23)
Number of holdings per 100 students at the end of the school year ²										
Books (number of volumes)	1,803 (19.7)	1,891 (45.1)	2,015 (30.5)	2,316 (40.2)	1,432 (36.6)	2,439 (132.3)	2,188 (42.4)	2,570 (58.5)	1,474 (24.7)	2,066 (87.3)
Audio and video materials	59 (0.9)	80 (3.7)	90 (3.8)	93 (5.6)	81 (5.2)	107 (13.3)	81 (2.4)	85 (3.3)	71 (2.9)	97 (8.3)
Number of additions per 100 students during the school year ²										
Books (number of volumes)	— (†)	99.3 (2.08)	95.3 (2.21)	113.3 (3.26)	62.1 (2.67)	103.4 (7.41)	89.4 (3.47)	104.8 (5.45)	58.9 (2.08)	92.5 (6.54)
Audio and video materials	— (†)	5.1 (0.19)	5.4 (0.49)	5.9 (0.77)	4.5 (0.41)	5.7 (0.84)	4.3 (0.37)	3.8 (0.32)	4.2 (0.70)	8.2 (3.28)
Expenditures for library/media materials per pupil ³ in current dollars										
Total ³	\$23.37 (0.438)	\$16.24 (0.322)	\$16.11 (0.461)	\$16.18 (0.591)	\$15.90 (0.647)	\$17.00 (1.216)	\$16.00 (0.691)	\$16.48 (1.099)	\$14.80 (0.584)	\$17.26 (1.215)
Books	9.97 (0.153)	10.99 (0.299)	11.40 (0.291)	11.99 (0.389)	10.26 (0.504)	12.10 (1.094)	10.28 (0.343)	10.73 (0.480)	9.41 (0.526)	10.27 (0.830)
Audio and video materials	1.66 (0.032)	1.14 (0.045)	1.08 (0.055)	1.06 (0.088)	1.11 (0.054)	1.16 (0.152)	0.84 (0.072)	0.80 (0.113)	0.89 (0.062)	0.89 (0.131)
Current serial subscriptions	1.26 (0.016)	1.38 (0.025)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Electronic subscriptions	0.81 (0.018)	0.88 (0.033)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Expenditures for library/media materials per pupil ³ in constant 2012–13 dollars ⁴										
Total ³	\$31.94 (0.599)	\$20.19 (0.400)	\$17.60 (0.503)	\$17.68 (0.645)	\$17.38 (0.707)	\$18.57 (1.329)	\$16.27 (0.703)	\$16.76 (1.117)	\$15.04 (0.593)	\$17.54 (1.235)
Books	13.62 (0.209)	13.66 (0.371)	12.46 (0.319)	13.10 (0.425)	11.22 (0.551)	13.23 (1.196)	10.45 (0.349)	10.91 (0.488)	9.57 (0.534)	10.44 (0.844)
Audio and video materials	2.27 (0.044)	1.42 (0.055)	1.18 (0.061)	1.16 (0.096)	1.21 (0.059)	1.27 (0.166)	0.85 (0.074)	0.81 (0.115)	0.91 (0.063)	0.91 (0.133)
Current serial subscriptions	1.72 (0.022)	1.72 (0.031)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Electronic subscriptions	1.11 (0.025)	1.10 (0.041)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

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

²Centralized video distribution equipment with a scheduling and control server that telecasts video to classrooms.

³Holdings, additions, and expenditures are from the prior school year, while enrollment counts are from the current school year.

⁴Includes other expenditures not separately shown.

⁴Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 1999–2000, 2003–04, 2007–08, and 2011–12; and "Charter School Questionnaire," 1999–2000. (This table was prepared December 2013.)

Table 701.20. Selected statistics on public school libraries/media centers, by level and enrollment size of school: 2011–12
 [Standard errors appear in parentheses]

Selected statistic	All public school libraries/ media centers	Elementary school enrollment size					Secondary school enrollment size				
		Total	Less than 150	150 to 499	500 to 749	750 or more	Total	Less than 500	500 to 749	750 to 1,499	1,500 or more
1	2	3	4	5	6	7	8	9	10	11	12
Number of schools with libraries/media centers	81,200 (510)	58,000 (418)	3,000 (308)	29,700 (658)	16,600 (591)	8,600 (426)	17,100 (357)	6,400 (289)	3,100 (170)	4,600 (188)	3,000 (160)
Average number of staff per library/media center	1.77 (0.017)	1.72 (0.020)	1.76 (0.226)	1.66 (0.022)	1.75 (0.032)	1.87 (0.040)	1.93 (0.027)	1.58 (0.041)	1.76 (0.050)	2.07 (0.045)	2.63 (0.062)
Certified library/media specialists	0.90 (0.012)	0.88 (0.014)	0.90 (0.176)	0.86 (0.016)	0.88 (0.019)	0.92 (0.024)	0.99 (0.017)	0.78 (0.029)	0.95 (0.029)	1.10 (0.024)	1.32 (0.039)
Full-time.....	0.71 (0.010)	0.67 (0.012)	0.47 ! (0.171)	0.61 (0.015)	0.74 (0.016)	0.81 (0.022)	0.84 (0.017)	0.59 (0.029)	0.81 (0.025)	0.99 (0.021)	1.21 (0.037)
Part-time.....	0.20 (0.008)	0.21 (0.010)	0.44 (0.054)	0.26 (0.014)	0.14 (0.014)	0.11 (0.017)	0.15 (0.010)	0.19 (0.018)	0.15 (0.025)	0.11 (0.019)	0.12 (0.018)
Other professional staff	0.19 (0.007)	0.18 (0.009)	0.27 ! (0.081)	0.18 (0.014)	0.18 (0.020)	0.16 (0.019)	0.17 (0.014)	0.21 (0.027)	0.19 (0.030)	0.14 (0.015)	0.14 (0.019)
Full-time.....	0.12 (0.006)	0.11 (0.007)	0.19 ! (0.076)	0.10 (0.010)	0.09 (0.011)	0.13 (0.020)	0.13 (0.013)	0.14 (0.025)	0.12 (0.030)	0.11 (0.014)	0.13 (0.019)
Part-time.....	0.07 (0.005)	0.07 (0.007)	0.08 ! (0.034)	0.08 (0.010)	0.09 (0.016)	0.03 ! (0.009)	0.05 (0.005)	0.07 (0.013)	0.07 (0.017)	0.02 (0.006)	0.02 ! (0.005)
Other paid employees.....	0.68 (0.011)	0.66 (0.012)	0.59 (0.063)	0.61 (0.016)	0.69 (0.026)	0.79 (0.035)	0.76 (0.021)	0.59 (0.032)	0.62 (0.036)	0.84 (0.032)	1.16 (0.049)
Full-time.....	0.40 (0.008)	0.37 (0.009)	0.29 (0.048)	0.32 (0.013)	0.39 (0.017)	0.51 (0.027)	0.52 (0.017)	0.35 (0.024)	0.39 (0.030)	0.61 (0.028)	0.87 (0.044)
Part-time.....	0.28 (0.009)	0.29 (0.012)	0.30 (0.061)	0.29 (0.015)	0.30 (0.022)	0.28 (0.029)	0.24 (0.012)	0.24 (0.020)	0.23 (0.026)	0.22 (0.024)	0.29 (0.027)
Percent of libraries/media centers with certain media equipment											
Automated catalog.....	88.3 (0.49)	89.1 (0.60)	75.2 (4.05)	88.0 (0.97)	90.0 (1.14)	96.2 (0.81)	90.3 (0.78)	80.4 (1.72)	93.3 (1.72)	97.2 (0.73)	97.1 (0.82)
Automated circulation system.....	90.3 (0.47)	91.7 (0.59)	77.0 (4.30)	91.4 (0.80)	93.0 (1.07)	95.7 (0.97)	90.1 (0.75)	81.2 (1.60)	94.1 (1.62)	96.2 (0.94)	95.3 (1.00)
Media retrieval system ¹	32.5 (0.76)	33.6 (0.99)	15.9 (3.35)	27.3 (1.48)	39.2 (1.77)	51.1 (2.24)	32.3 (0.91)	25.2 (1.89)	36.8 (2.56)	38.7 (1.99)	32.7 (2.19)
Connection to Internet	95.9 (0.34)	96.2 (0.46)	88.6 (3.28)	95.7 (0.66)	97.3 (0.79)	98.5 (0.64)	97.3 (0.49)	93.9 (1.18)	98.4 (0.67)	99.4 (0.33)	100.0 (†)
Digital video disc (DVD) player/video cassette recorder (VCR)	83.2 (0.76)	82.8 (0.98)	66.0 (5.70)	83.1 (1.33)	84.3 (1.49)	84.6 (2.02)	86.7 (0.76)	83.9 (1.50)	89.5 (1.82)	88.4 (1.23)	87.0 (1.88)
Disability assistance technologies, such as TDD	31.0 (0.75)	29.9 (0.94)	20.7 (3.54)	26.8 (1.33)	33.2 (2.00)	37.4 (2.25)	34.3 (1.02)	30.8 (2.29)	34.6 (2.53)	36.8 (2.17)	37.6 (2.67)
Percent of libraries/media centers with certain services											
Students permitted to check out laptops	40.2 (0.69)	39.3 (0.85)	31.7 (4.21)	38.5 (1.52)	39.7 (2.01)	44.1 (2.02)	42.4 (1.08)	42.7 (2.07)	40.3 (2.72)	44.3 (2.12)	40.9 (2.77)
Staff permitted to check out laptops	54.3 (0.85)	53.9 (0.99)	38.9 (4.84)	51.8 (1.65)	57.5 (1.89)	59.6 (2.20)	55.5 (1.23)	52.6 (2.24)	55.6 (2.76)	58.1 (2.31)	57.8 (2.37)
Number of library computer workstations per 100 students.....	3.1 (0.05)	2.8 (0.06)	12.0 (1.49)	3.7 (0.13)	2.3 (0.09)	2.1 (0.07)	3.6 (0.08)	7.2 (0.35)	4.4 (0.16)	3.5 (0.09)	2.6 (0.12)
Number of holdings per 100 students at the end of the school year ²											
Books (number of volumes)	2,188 (42.4)	2,570 (58.5)	9,505 (1472.0)	3,273 (115.0)	2,366 (101.2)	1,692 (53.5)	1,474 (24.7)	3,252 (98.6)	1,908 (74.2)	1,338 (21.2)	976 (20.9)
Audio and video materials.....	81 (2.4)	85 (3.3)	201 (58.1)	100 (6.6)	80 (4.5)	67 (5.9)	71 (2.9)	131 (8.7)	83 (7.3)	73 (5.4)	50 (4.0)
Number of additions per 100 students during the school year ²											
Books (number of volumes)	89.4 (3.47)	104.8 (5.45)	423.0 (83.50)	126.3 (6.91)	99.5 (12.14)	73.4 (4.29)	58.9 (2.08)	124.0 (9.17)	77.5 (5.52)	50.0 (2.54)	43.0 (3.70)
Audio and video materials.....	4.3 (0.37)	3.8 (0.32)	10.6 ! (4.33)	4.7 (0.50)	3.2 (0.29)	3.2 (0.79)	4.2 (0.70)	5.8 (0.66)	4.3 (0.55)	3.5 (0.67)	4.5 ! (1.50)
Total expenditures for library/media materials per pupil ^{2,3}	\$16.00 (0.691)	\$16.48 (1.099)	\$46.34 (7.286)	\$20.40 (1.625)	\$15.81 (2.409)	\$11.31 (0.649)	\$14.80 (0.584)	\$27.69 (2.135)	\$18.59 (2.051)	\$13.48 (0.571)	\$11.26 (1.169)
Books.....	10.28 (0.343)	10.73 (0.480)	32.08 (5.256)	12.82 (0.566)	9.83 (1.001)	8.47 (0.505)	9.41 (0.526)	16.28 (1.284)	12.55 (2.077)	8.06 (0.451)	7.70 (1.025)
Audio and video materials.....	0.84 (0.072)	0.80 (0.113)	1.02 (0.257)	0.80 (0.074)	1.00 (0.294)	0.56 (0.064)	0.89 (0.062)	1.50 (0.238)	0.79 (0.072)	0.88 (0.080)	0.77 (0.113)

†Not applicable.

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

¹Centralized video distribution equipment with a scheduling and control server that telecasts video to classrooms.²Holdings, additions, and expenditures are from the prior school year, while enrollment counts are from the current school year.³Includes other expenditures not separately shown.

NOTE: Total includes combined elementary/secondary schools not separately shown. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 2011–12. (This table was prepared December 2013.)

Table 701.30. Selected statistics on public school libraries/media centers, by state: 2011–12
[Standard errors appear in parentheses]

State	Percent of libraries/media centers offering selected services/equipment							Average number of staff per library/media center ²	Books (number of volumes) held at end of year per 100 students ³	Books (number of volumes) acquired during year per 100 students ³	Total expenditure for materials per student ³	Number of library computer workstations per 100 students
	Automated catalog	Automated circulation system	Laptops for student use outside of library/media center	Laptops for staff use outside of library/media center	Media retrieval system ¹	Connection to the Internet	DVD player/VCR					
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	88.3 (0.49)	90.3 (0.47)	40.2 (0.69)	54.3 (0.85)	32.5 (0.76)	95.9 (0.34)	83.2 (0.76)	1.8 (0.02)	2,188 (42.4)	89 (3.5)	\$16.00 (0.691)	3.1 (0.05)
Alabama	96.0 (1.59)	98.5 (0.74)	46.7 (4.48)	59.9 (3.98)	29.6 (3.44)	97.2 (1.38)	95.4 (1.47)	1.6 (0.05)	2,114 (117.4)	48 (4.0)	7.31 (0.630)	2.4 (0.13)
Alaska	63.1 (5.91)	58.0 (6.01)	50.6 (5.32)	46.2 (5.49)	10.0 (3.22)	79.7 (6.31)	69.9 (6.51)	1.2 (0.11)	5,077 (351.4)	190 (29.7)	25.19 (3.742)	5.9 (0.66)
Arizona	77.5 (5.11)	78.5 (4.74)	33.0 (4.44)	51.4 (3.89)	35.2 (3.94)	88.7 (3.97)	78.8 (4.58)	1.5 (0.09)	1,988 (97.3)	57 (7.8)	9.60 (1.505)	2.7 (0.15)
Arkansas	97.4 (1.15)	97.4 (1.15)	29.5 (3.73)	48.1 (5.16)	30.6 (4.85)	100.0 (†)	94.2 (2.46)	1.8 (0.10)	1,880 (102.6)	96 (9.5)	16.00 (1.328)	2.7 (0.27)
California	78.5 (3.00)	82.5 (2.27)	20.8 (2.96)	40.7 (4.08)	13.1 (2.55)	93.6 (1.77)	58.9 (4.36)	1.5 (0.05)	2,065 (161.6)	75 (13.4)	10.25 (2.611)	2.2 (0.17)
Colorado	93.2 (3.07)	88.9 (3.73)	52.7 (4.25)	64.5 (4.58)	34.7 (4.91)	98.2 (0.90)	91.1 (2.64)	1.8 (0.10)	2,101 (137.0)	89 (8.4)	11.23 (1.648)	4.3 (0.30)
Connecticut	84.5 (4.76)	84.1 (4.79)	46.5 (7.41)	61.1 (6.05)	21.5 (4.98)	96.9 (2.11)	86.6 (3.83)	2.0 (0.08)	2,405 (105.1)	111 (29.0)	17.01 (1.330)	4.8 (0.46)
Delaware	95.1 (1.69)	97.1 (1.57)	41.6 (5.58)	48.6 (5.83)	24.4 (5.13)	98.2 (1.45)	81.4 (4.88)	1.2 (0.07)	2,835 (752.6)	61 (6.0)	9.41 (0.690)	3.0 (0.25)
District of Columbia	†	†	†	†	†	†	†	†	†	†	†	†
Florida	93.9 (2.05)	91.4 (2.67)	40.5 (4.01)	70.2 (4.51)	73.9 (3.17)	97.4 (0.94)	89.6 (2.88)	1.6 (0.05)	1,904 (114.0)	68 (5.9)	10.98 (1.115)	2.6 (0.11)
Georgia	96.3 (1.26)	98.2 (0.78)	51.2 (4.92)	78.7 (3.79)	73.1 (4.13)	99.3 (0.37)	97.6 (1.38)	2.0 (0.06)	1,909 (81.2)	85 (7.8)	13.06 (0.806)	2.3 (0.16)
Hawaii	†	†	†	†	†	†	†	†	†	†	†	†
Idaho	75.5 (5.06)	85.6 (3.70)	9.9 (2.35)	22.1 (4.21)	24.5 (4.30)	97.4 (1.81)	81.1 (6.08)	1.6 (0.12)	2,378 (179.4)	64 (6.9)	8.45 (0.954)	3.0 (0.22)
Illinois	80.3 (3.31)	81.6 (3.25)	39.4 (4.92)	48.1 (4.94)	15.2 (2.39)	94.9 (2.41)	79.9 (4.00)	2.1 (0.21)	2,453 (206.1)	110 (17.5)	20.31 (3.342)	3.6 (0.27)
Indiana	89.7 (3.52)	88.9 (4.46)	33.2 (4.58)	50.2 (5.73)	31.7 (5.41)	96.9 (1.75)	89.6 (3.38)	2.0 (0.09)	2,486 (142.5)	84 (7.5)	14.54 (1.057)	2.9 (0.27)
Iowa	94.5 (2.53)	95.8 (1.94)	59.5 (4.38)	66.3 (4.73)	26.5 (5.18)	98.0 (1.26)	86.4 (3.45)	2.3 (0.09)	2,603 (143.2)	101 (9.8)	14.44 (1.345)	5.8 (0.59)
Kansas	92.2 (4.50)	99.2 (0.40)	58.0 (4.86)	58.2 (5.34)	28.3 (4.63)	93.9 (3.36)	97.7 (1.27)	2.0 (0.09)	3,564 (259.0)	101 (14.2)	22.42 (5.432)	4.2 (0.43)
Kentucky	91.0 (2.31)	93.0 (2.16)	34.2 (4.76)	51.3 (4.59)	56.3 (4.89)	95.0 (2.02)	86.6 (3.27)	1.5 (0.08)	2,026 (91.2)	96 (8.4)	17.68 (1.388)	3.2 (0.14)
Louisiana	89.3 (4.21)	86.9 (3.53)	48.4 (5.33)	66.8 (5.40)	31.5 (5.98)	98.1 (1.48)	85.9 (4.22)	1.4 (0.11)	1,951 (119.4)	66 (7.2)	17.58 (4.543)	3.5 (0.31)
Maine	85.6 (4.05)	88.6 (3.44)	48.1 (4.85)	53.1 (4.18)	11.3 (3.20)	84.7 (3.91)	75.8 (4.94)	1.7 (0.10)	3,393 (283.8)	109 (9.9)	22.60 (1.615)	2.6 (0.22)
Maryland	†	†	†	†	†	†	†	†	†	†	†	†
Massachusetts	68.1 (4.03)	70.9 (4.42)	33.6 (4.95)	42.6 (5.18)	20.0 (4.09)	96.8 (1.82)	84.5 (3.77)	1.3 (0.10)	1,664 (121.0)	61 (7.5)	13.79 (2.749)	3.4 (0.26)
Michigan	83.6 (2.79)	87.1 (2.74)	39.9 (3.62)	51.3 (3.63)	45.9 (3.56)	98.3 (0.77)	80.8 (3.40)	1.7 (0.07)	2,065 (117.9)	58 (5.1)	10.13 (1.086)	4.5 (0.30)
Minnesota	91.5 (2.23)	92.1 (2.41)	39.8 (3.67)	57.6 (4.04)	34.4 (3.13)	94.4 (1.86)	86.3 (2.82)	2.2 (0.07)	2,760 (139.9)	105 (24.4)	16.40 (2.140)	5.4 (0.35)
Mississippi	71.9 (5.72)	86.5 (3.53)	22.7 (3.97)	46.3 (5.13)	26.8 (3.50)	97.0 (1.86)	89.5 (3.43)	1.5 (0.08)	1,862 (110.5)	106 (22.0)	13.03 (1.871)	1.9 (0.15)
Missouri	93.8 (1.87)	97.3 (1.37)	34.8 (3.06)	44.1 (3.32)	19.8 (2.78)	98.2 (1.40)	89.2 (2.91)	1.9 (0.09)	2,624 (93.4)	106 (6.2)	21.23 (0.896)	4.4 (0.20)
Montana	77.6 (6.74)	87.9 (4.59)	34.8 (6.14)	50.6 (7.14)	17.0 (5.97)	96.2 (2.31)	93.3 (2.57)	1.8 (0.09)	3,570 (325.3)	118 (9.4)	21.51 (2.129)	6.1 (0.73)
Nebraska	90.0 (2.94)	93.6 (2.83)	71.8 (4.06)	71.8 (4.32)	33.6 (4.96)	95.0 (2.14)	92.5 (2.55)	2.1 (0.11)	3,629 (430.3)	137 (18.6)	21.64 (1.246)	5.8 (0.44)
Nevada	97.8 (1.08)	98.3 (0.96)	28.6 (4.31)	41.2 (4.77)	34.4 (3.34)	97.4 (1.78)	65.2 (5.29)	1.6 (0.07)	1,674 (55.0)	74 (5.3)	10.23 (0.490)	1.9 (0.13)
New Hampshire	91.3 (4.46)	94.4 (4.05)	58.4 (7.08)	66.7 (6.26)	7.9 (3.66)	100.0 (†)	96.1 (2.84)	1.8 (0.12)	2,134 (124.6)	81 (5.5)	21.78 (1.383)	3.7 (0.31)
New Jersey	85.7 (3.03)	86.5 (2.85)	46.5 (4.19)	45.4 (4.10)	20.7 (3.29)	96.0 (2.08)	79.9 (3.22)	1.4 (0.06)	2,172 (121.3)	68 (8.2)	15.47 (1.072)	3.1 (0.19)
New Mexico	87.3 (10.18)	86.3 (10.49)	36.4 (8.56)	65.2 (5.93)	37.6 (7.31)	95.8 (2.70)	83.7 (6.05)	1.8 (0.24)	3,057 (631.5)	95 (16.1)	†	2.5 (†)
New York	94.2 (2.24)	93.8 (2.33)	38.3 (3.90)	45.8 (4.46)	21.2 (3.23)	98.7 (0.98)	81.3 (2.94)	2.0 (0.06)	1,898 (97.1)	101 (7.8)	19.25 (1.274)	3.2 (0.18)
North Carolina	95.9 (2.17)	95.5 (1.67)	57.3 (4.17)	86.1 (2.53)	55.4 (3.83)	98.5 (1.01)	93.6 (2.74)	1.6 (0.06)	1,940 (97.3)	88 (10.1)	15.85 (1.164)	3.5 (0.26)
North Dakota	77.6 (3.93)	80.5 (3.66)	45.1 (5.00)	52.7 (4.42)	20.1 (3.23)	96.6 (1.43)	75.6 (3.99)	2.0 (0.09)	3,728 (230.1)	172 (16.8)	24.28 (1.378)	4.8 (0.61)
Ohio	91.1 (2.26)	94.1 (2.23)	45.5 (3.69)	48.5 (3.52)	42.0 (4.60)	94.4 (1.88)	81.5 (3.43)	1.8 (0.07)	1,889 (75.4)	64 (4.0)	9.06 (0.502)	3.3 (0.20)
Oklahoma	84.1 (4.75)	86.4 (4.26)	42.3 (5.72)	46.2 (5.42)	26.7 (5.71)	94.1 (2.45)	87.7 (3.89)	1.9 (0.10)	2,676 (229.2)	133 (33.8)	15.91 (2.051)	3.0 (0.22)
Oregon	90.0 (3.18)	93.3 (1.71)	35.3 (5.04)	50.4 (5.10)	28.7 (5.09)	97.5 (1.54)	74.4 (5.11)	1.7 (0.10)	2,569 (116.8)	77 (10.6)	11.28 (1.628)	4.0 (0.42)
Pennsylvania	89.4 (3.12)	91.0 (2.86)	39.5 (4.85)	46.3 (4.96)	19.9 (3.71)	92.1 (3.19)	75.7 (4.33)	1.8 (0.08)	2,302 (181.0)	81 (10.1)	16.68 (1.792)	3.3 (0.22)
Rhode Island	72.9 (5.12)	76.7 (4.20)	26.0 (5.81)	22.9 (5.38)	5.1 (2.06)	94.3 (3.60)	72.4 (7.05)	1.7 (0.11)	1,993 (110.8)	62 (9.1)	9.22 (0.978)	3.3 (0.40)
South Carolina	95.2 (2.02)	97.2 (1.55)	49.1 (4.63)	79.0 (3.80)	85.0 (3.67)	100.0 (†)	96.1 (1.89)	1.8 (0.07)	2,246 (401.6)	79 (5.9)	15.47 (1.105)	3.0 (0.24)
South Dakota	75.1 (4.80)	69.3 (5.65)	48.0 (5.49)	51.9 (6.10)	21.6 (4.22)	84.2 (5.62)	77.5 (5.53)	1.7 (0.11)	3,370 (329.1)	†	22.94 (1.947)	3.5 (0.45)
Tennessee	92.3 (2.75)	98.1 (0.90)	46.3 (5.01)	57.9 (4.83)	28.0 (3.68)	98.1 (1.23)	90.2 (3.57)	1.7 (0.08)	1,756 (60.8)	81 (9.3)	11.96 (1.448)	2.5 (0.21)
Texas	93.2 (1.98)	96.8 (1.28)	42.1 (3.37)	59.2 (3.89)	32.9 (3.37)	96.9 (1.41)	90.5 (2.07)	1.8 (0.06)	2,261 (250.8)	113 (23.0)	23.54 (4.438)	2.3 (0.10)
Utah	86.1 (5.81)	85.8 (6.20)	28.0 (5.07)	34.2 (5.33)	44.5 (5.72)	96.9 (5.15)	84.8 (5.07)	1.7 (0.13)	1,652 (90.6)	85 (12.2)	10.03 (0.862)	2.1 (0.18)
Vermont	84.5 (4.69)	80.6 (4.24)	58.5 (5.72)	64.5 (4.95)	11.2 (2.48)	93.1 (2.97)	80.2 (4.12)	1.8 (0.09)	4,010 (145.6)	155 (9.1)	32.89 (1.796)	4.8 (0.48)
Virginia	95.7 (2.26)	97.3 (1.38)	60.8 (3.91)	74.7 (4.14)	49.5 (4.90)	96.8 (1.33)	90.1 (3.92)	1.9 (0.09)	2,018 (78.9)	122 (24.9)	18.86 (3.017)	3.1 (0.50)
Washington	92.2 (2.67)	93.6 (2.49)	29.0 (4.20)	47.9 (4.47)	28.1 (4.08)	96.3 (2.48)	84.1 (3.53)	1.9 (0.11)	2,325 (107.8)	82 (9.4)	9.46 (0.680)	3.9 (0.27)
West Virginia	69.0 (4.92)	74.9 (5.24)	32.1 (4.40)	47.5 (5.04)	22.0 (2.80)	92.8 (3.28)	68.6 (5.32)	1.0 (0.07)	1,923 (109.9)	110 (32.3)	15.04 (2.674)	4.5 (0.80)
Wisconsin	96.0 (2.31)	97.9 (1.07)	50.4 (4.28)	63.0 (4.58)	27.2 (3.97)	98.6 (1.35)	95.7 (2.36)	2.4 (0.09)	3,125 (149.7)	159 (8.7)	37.93 (2.217)	5.2 (0.41)
Wyoming	95.5 (4.10)	95.5 (4.10)	56.8 (5.80)	51.1 (4.62)	19.3 (5.06)	98.7 (0.80)	81.2 (5.71)	1.8 (0.10)	3,714 (330.4)	211 (33.4)	32.02 (5.222)	4.8 (0.67)

†Not applicable.

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

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

¹Centralized video distribution equipment with a scheduling and control server that telecasts video to classrooms.²Includes professional and nonprofessional staff.³Books held, books acquired, and expenditures are from the prior school year, while enrollment counts are from the current school year.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 2011–12. (This table was prepared December 2013.)

Table 701.40. Collections, staff, and operating expenditures of degree-granting postsecondary institution libraries: Selected years, 1981–82 through 2011–12

	1981–82	1987–88	1991–92	1997–98	2001–02	2005–06	2007–08	2009–10	2011–12			
									Total	Public	Private nonprofit	Private for-profit
1	2	3	4	5	6	7	8	9	10	11	12	13
Collections, staff, and operating expenditures												
Number of libraries	3,104	3,438	3,274	3,658	3,568	3,617	3,827	3,689	3,793	1,560	1,461	772
Percentage of institutions with libraries	—	—	—	90.0	85.0	84.6	87.9	82.1	80.6	94.6	88.4	55.0
Number of circulation transactions (in thousands) ...	—	—	—	216,067	189,248	187,236	178,766	176,736	154,409	99,897	51,930	2,582
Number of circulation transactions per full-time equivalent (FTE) student	—	—	—	20	16	14	13	11	10	9	16	2
Enrollment (in thousands)												
Total enrollment ¹	12,372	12,767	14,359	14,502	15,928	17,487	18,248	20,428	20,994	15,110	3,927	1,957
Full-time-equivalent (FTE) enrollment ¹	9,015	9,230	10,361	10,615	11,766	13,201	13,783	15,496	15,886	10,949	3,321	1,616
Collections (in thousands)												
Number of volumes at end of year	567,826	718,504	749,429	878,906	954,030	1,015,658	1,052,531	1,076,027	1,099,951	669,521	424,671	5,760
Number of volumes added during year	19,507	21,907	20,982	24,551	24,574	22,241	23,990	27,164	27,605	17,134	9,984	488
Number of serial subscriptions at end of year ²	4,890	6,416	6,966	10,908	9,855	16,361	25,342	25,041	—	—	—	—
Microform units at end of year	—	—	—	1,062,082	1,143,678	1,166,295	1,157,365	1,124,941	1,044,521	705,525	337,405	1,591
E-books at end of year	—	—	—	—	10,318	64,366	102,502	158,652	252,599	136,181	102,413	14,006
Number of volumes per FTE student	63	78	72	83	81	77	76	69	69	61	128	4
Full-time-equivalent (FTE) library staff												
Total staff in regular positions ³	58,476	67,251	67,166	68,337	69,526	69,615	69,328	66,562	65,242	39,776	23,770	1,696
Librarians and professional staff	23,816	25,115	26,341	30,041	32,053	33,265	34,520	34,147	34,423	19,601	13,382	1,440
Other paid staff	34,660	40,733	40,421	38,026	37,473	36,350	34,808	32,415	30,819	20,175	10,388	256
Contributed services	—	1,403	404	270	—	—	—	—	—	—	—	—
Student assistants	—	33,821	29,075	28,373	25,305	23,976	24,110	22,382	20,509	11,288	8,498	724
FTE student enrollment per FTE staff member	154	137	154	155	169	190	199	233	243	275	140	953
Library operating expenditures⁴												
Total operating expenditures												
(in thousands of current dollars)	\$1,943,769	\$2,770,075	\$3,648,654	\$4,592,657	\$5,416,716	\$6,234,192	\$6,785,542	\$6,829,108	\$7,008,114	\$4,077,793	\$2,803,864	\$126,457
Salaries and wages	914,379 ⁵	1,451,551	1,889,368	2,314,380	2,753,404	3,102,561	3,342,082	3,401,649	3,443,831	2,060,066	1,308,607	75,158
Student hourly wages	100,847	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Fringe benefits	167,515	—	—	—	—	—	—	—	—	—	—	—
Furniture/equipment	—	—	—	57,013	—	—	—	—	—	—	—	—
Computer hardware/software	—	—	—	164,379	155,791	153,002	158,698	142,652	143,660	90,583	51,050	2,028
Bibliographic utilities/networks/consortia	—	—	—	89,618	92,242	106,268	113,427	117,838	123,650	71,925	50,694	1,031
Information resources	591,550	925,425	1,240,419	1,643,914	1,990,989	2,375,485	2,663,082	2,680,298	2,790,039	1,572,279	1,172,378	45,383
Books and serial backfiles—paper	—	—	—	514,048	563,007	572,228	611,192	515,942	503,851	248,460	244,454	10,938
Books and serial backfiles—electronic	—	—	—	28,061	44,792	93,778	133,586	152,359	180,570	100,553	74,724	5,292
Current serials—paper	—	—	—	849,399	926,105	830,137	699,906	536,357	487,265	272,219	207,707	7,339
Current serials—electronic	—	—	—	125,470	297,657	691,585	1,004,393	1,249,726	1,436,671	856,062	562,111	18,498
Audiovisual materials	—	—	23,879	30,623	37,041	39,029	43,849	55,659	37,022	19,486	15,609	1,926
Document delivery/interlibrary loan	—	—	—	19,309	22,913	26,513	30,496	33,679	32,490	20,069	11,768	652
Preservation	30,351	34,144	43,126	42,919	46,499	41,102	41,591	31,212	26,838	14,382	12,392	63
Other collection expenditures	561,199	891,281	1,173,414	34,086	52,976	81,113	98,069	105,364	85,334	41,047	43,612	675
Other library operating expenditures	169,478	393,099	518,867	323,354	424,290	496,877	508,253	486,672	506,934	282,941	221,136	2,857
Operating expenditures per full-time-equivalent (FTE) student												
In current dollars	216	300	352	433	460	472	492	441	441	372	844	78
In constant 2012–13 dollars ⁷	530	599	590	619	598	549	538	470	448	379	858	80
Information resource expenditures per FTE student												
In current dollars	66	100	120	155	169	180	193	173	176	144	353	28
In constant 2012–13 dollars ⁷	161	200	200	222	220	209	211	185	179	146	359	29
Operating expenditures (percentage distribution) ..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Salaries and wages	47.0	52.4	51.8	50.4	50.8	49.8	49.3	49.8	49.1	50.5	46.7	59.4
Student hourly wages	5.2	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Fringe benefits	8.6	—	—	—	—	—	—	—	—	—	—	—
Preservation	1.6	1.2	1.2	0.9	0.9	0.7	0.6	0.5	0.4	0.4	0.4	0.1
Information resources	28.9	32.2	32.8	34.9	35.9	37.4	38.6	38.8	39.4	38.2	41.4	35.8
Other ⁸	8.7	14.2	14.2	13.8	12.4	12.1	11.5	10.9	11.0	10.9	11.5	4.7
Library operating expenditures as a percent of total institutional expenditures for educational and general purposes	3.5	3.2	3.0	—	—	—	—	—	—	—	—	—

—Not available.

¹Fall enrollment for the academic year specified.²For 1997–98 and later years, includes microform and electronic serials.³Excludes student assistants.⁴Excludes capital outlay.⁵Includes salary equivalents of contributed services staff.⁶Included under salaries and wages.⁷Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.⁸Includes furniture/equipment, computer hardware/software, and bibliographic utilities/networks/consortia as well as expenditures classified as "other library operating expenditures."

NOTE: Data through 1995 are for institutions of higher education, while later data are for degree-granting institutions. Degree-granting institutions grant associate's or higher degrees and participate in Title IV federal financial aid programs. The degree-granting classification is very similar to the earlier higher education classification, but it includes more 2-year colleges and excludes a few higher education institutions that did not grant degrees. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Library Statistics of Colleges and Universities*, 1981–82; Integrated Postsecondary Education Data System (IPEDS), "Academic Libraries Survey" (IPEDS-L:88–98), "Fall Enrollment Survey" (IPEDS-EF:87–98), and IPEDS Spring 2002 through Spring 2012, Enrollment component; Academic Libraries Survey (ALS), 2000 through 2012. (This table was prepared May 2014.)

Table 701.50. Collections, staff, operating expenditures, public service hours, and reference services of the 60 largest college and university libraries: Fiscal year 2012

Institution	Rank order, by number of volumes	Number of volumes at end of year (in thousands)	Number of e-books at end of year	Full-time- equivalent staff		Operating expenditures (in thousands of current dollars)		Public service hours per typical week	Gate count per typical week ¹	Annual reference information services to individuals ²
				Total	Librarians	Total	Salaries and wages			
1	2	3	4	5	6	7	8	9	10	11
Harvard University (MA).....	1	17,225	402,473	1,073	400	\$134,533	\$83,834	168	27,194 ³	187,903
Yale University (CT).....	2	13,504	1,090,187	600	163	81,221	35,235	111	27,194 ³	31,783
University of Illinois at Urbana-Champaign.....	3	12,937	645,398	437	77	43,703	20,744	152	93,818	110,973
University of California, Berkeley.....	4	11,537	1,097,969	434	74	47,325	24,022	77	39,081 ³	70,986
University of Michigan, Ann Arbor.....	5	11,458	1,926,938	690	186	63,828	32,553	168	114,557	211,469
University of Chicago (IL).....	6	11,397	1,251,085	309	68	36,112	13,450	148	28,732	16,610
Columbia University in the City of New York.....	7	11,291	1,329,421	526	162	57,422	26,244	107	84,930	58,489
University of Texas at Austin.....	8	10,185	752,892	489	104	43,968	20,476	120	101,797	119,058
University of California, Los Angeles.....	9	9,981	1,288,821	527	133	50,171	27,406	96	81,905	113,725
Indiana University, Bloomington.....	10	9,276	1,363,894	395	90	33,371	15,259	101	64,700	138,542
Stanford University (CA).....	11	9,025	841,538	653	153	69,922	31,704	105	20,491 ³	105,636
University of Wisconsin, Madison.....	12	7,841	656,536	533	202	38,018	18,778	148	103,845	650
Tarrant County College District (TX).....	13	7,828	83,036	73	24	3,878	2,723	84	26,583	—
Cornell University (NY).....	14	7,684	903,397	468	110	45,471	21,917	145	73,193	62,429
Princeton University (NJ).....	15	7,486	322,690	382	87	50,222	20,476	120	8,508	19,018
University of Washington, Seattle Campus.....	16	7,375	460,477	385	122	36,649	17,592	135	135,000	56,062
University of Minnesota, Twin Cities.....	17	6,918	484,151	355	87	39,526	17,992	107	45,000	46,021
Michigan State University.....	18	6,702	2,715,914	236	70	27,496	10,389	140	37,453	50,633
University of Pittsburgh, Main Campus (PA).....	19	6,663	988,230	319	118	31,800	11,881	118	39,081 ³	80,695
Duke University (NC).....	20	6,540	875,488	321	114	41,043	17,127	149	95,437	80,518
University of Colorado at Boulder.....	21	6,510	675,723	232	62	24,263	10,114	128	66,545	57,345
University of North Carolina at Chapel Hill.....	22	6,437	996,453	409	130	38,135	18,921	146	90,160	84,345
University of Pennsylvania.....	23	6,108	1,100,111	416	137	41,535	19,601	116	31,779	6,500
Ohio State University, Main Campus.....	24	6,050	526,075	449	75	43,185	17,349	168	128,852	27,876
University of Arizona.....	25	6,030	1,184,441	194	51	23,350	8,410	142	38,585	17,247
University of Florida.....	26	5,611	815,537	301	90	28,657	13,434	138	53,235	44,945
Rutgers University, New Brunswick (NJ).....	27	5,478	595,141	272	56	25,958	14,493	115	60,618	25,656
Pennsylvania State University, Main Campus.....	28	5,351	316,913	539	143	50,972	25,757	148	139,775	85,211
University of Iowa.....	29	5,310	772,023	221	66	24,728	9,883	116	34,623	52,416
University of Virginia, Main Campus.....	30	5,247	460,840	344	97	33,796	16,775	149	76,921	76,853
University of California, Davis.....	31	5,204	582,966	185	54	18,506	8,783	102	34,482	78,595
New York University.....	32	5,196	1,101,383	465	68	51,534	21,977	126	65,163	132,850
Northwestern University (IL).....	33	5,140	139,418	362	111	32,029	14,629	122	21,560	23,444
University of Oklahoma, Norman Campus.....	34	5,139	1,168,077	142	34	17,000	4,727	117	26,456	21,693
University of Georgia.....	35	4,947	555,015	283	76	24,101	10,262	109	61,786	42,991
University of Southern California.....	36	4,845	877,824	329	84	66,405	17,589	159	53,335	110,159
Brown University (RI).....	37	4,724	979,523	172	48	21,368	8,709	112	27,890	11,568
Texas A&M University, College Station.....	38	4,531	1,073,198	321	78	35,350	12,945	145	63,798	44,988
Arizona State University.....	39	4,531	403,504	288	73	25,459	9,795	149	39,081 ³	42,726
University of South Carolina, Columbia.....	40	4,460	206,886	265	71	21,752	7,785	111	38,470	85,215
Johns Hopkins University (MD).....	41	4,396	985,644	271	29	37,396	13,445	120	34,500	28,667
University of Cincinnati, Main Campus (OH).....	42	4,336	1,243,527	188	44	21,019	8,588	106	33,229	119,451
Tulane University of Louisiana.....	43	4,320	927,113	172	55	17,813	6,275	118	20,000	21,633
Auburn University (AL).....	44	4,318	821,083	106	29	12,762	4,502	146	28,066	98,072
University of Kansas.....	45	4,285	404,676	249	59	20,282	9,362	140	42,000	91,236
Miami University-Oxford (OH).....	46	4,225	595,932	121	44	9,654	4,533	168	29,976	12,947
University at Buffalo (NY).....	47	4,119	726,127	173	52	19,414	9,663	168	48,000	35,367
University of Maryland, College Park.....	48	4,094	599,198	250	80	29,353	11,724	138	58,461	386,001
University of Utah.....	49	4,068	334,463	322	79	25,130	12,508	142	55,008	165,837
University of Kentucky.....	50	4,023	588,428	238	74	21,285	8,741	140	51,632	29,825
University of Alabama.....	51	3,974	855,794	200	64	19,417	7,290	135	35,307	29,854
Brigham Young University (UT).....	52	3,946	526,051	352	61	26,686	11,771	101	72,336	57,917
Washington University in St. Louis (MO).....	53	3,890	590,299	245	97	32,570	10,042	120	28,000	52,905
Emory University (GA).....	54	3,878	555,313	287	97	37,737	14,269	106	35,117	8,935
Syracuse University (NY).....	55	3,815	942,224	207	59	19,271	8,613	136	34,993	21,395
Louisiana State University and Agricultural & Mechanical College.....	56	3,802	402,264	124	43	15,718	—	99	34,772	28,978
University of Notre Dame (IN).....	57	3,796	466,168	249	77	26,934	10,880	147	26,544	20,612
Vanderbilt University (TN).....	58	3,720	606,267	196	61	23,624	9,181	147	40,417	18,507
North Carolina State University at Raleigh.....	59	3,653	514,635	280	103	27,504	12,395	146	44,540	32,916
Temple University (PA).....	60	3,573	635,008	196	55	23,382	8,263	145	80,009	73,889

—Not available.

¹The number of entries into the library in an average week. A single person can be counted more than once.

²Includes both in-person and virtual services.

³Imputed.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Academic Libraries Survey (ALS), fiscal year 2012. (This table was prepared March 2014.)

Table 701.60. Public libraries, books and serial volumes, library visits, circulation, and reference transactions, by state: Fiscal years 2009 and 2010

State	Number of public libraries		Number of books and serial volumes				Library visits per capita ¹		Circulation per capita ²		Reference transactions per capita ³	
			In thousands		Per capita							
	2009	2010	2009	2010	2009	2010	2009	2010	2009	2010	2009	2010
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	9,225 ⁴	8,951 ⁴	815,909	808,402	2.7	2.7	5.4	5.3	8.1	8.3	1.0	1.0
Alabama	210	212	9,546	9,649	2.1	2.1	3.7	3.7	4.6	4.6	0.9	0.9
Alaska	87	75	2,532	2,366	3.7	3.4	5.1	4.8	6.4	6.3	0.7	0.6
Arizona	89	89	8,807	8,946	1.3	1.4	4.4	4.6	7.4	8.2	0.7	0.7
Arkansas	52	55	6,578	6,569	2.5	2.5	4.0	4.0	5.3	5.5	0.7	0.8
California	181	181	75,299	74,754	2.0	1.9	4.8	4.6	6.2	6.3	0.9	0.9
Colorado	114	114	11,916	11,752	2.4	2.4	6.7	6.8	13.0	13.3	1.2	1.1
Connecticut	195	183	15,646	14,679	4.5	4.4	7.0	7.2	9.7	10.2	1.3	1.2
Delaware	21	21	1,701	1,858	2.2	2.4	5.6	5.8	10.5	11.5	0.6	0.7
District of Columbia	1	1	2,130	1,904	3.6	3.2	4.9	4.6	3.9	4.5	1.4	1.4
Florida	80	80	32,643	33,057	1.7	1.8	4.8	4.8	6.8	7.1	1.6	1.7
Georgia	61	61	16,341	16,765	1.7	1.7	4.3	3.9	5.1	4.7	0.9	1.1
Hawaii	1	1	3,383	3,466	2.6	2.7	4.7	4.1	5.6	5.4	0.7	0.6
Idaho	104	102	4,275	4,316	3.2	3.2	6.8	6.4	10.3	10.7	0.9	1.0
Illinois	634	622	45,250	45,223	3.8	3.8	7.0	7.0	9.7	10.3	1.2	1.2
Indiana	238	238	25,672	25,628	4.5	4.5	7.4	7.1	14.1	13.7	1.0	1.1
Iowa	541	531	12,143	12,117	4.1	4.1	6.5	6.6	9.7	9.9	0.6	0.6
Kansas	328	311	10,314	10,060	4.3	4.2	6.6	6.5	11.8	11.6	1.1	0.9
Kentucky	117	117	8,849	9,028	2.1	2.1	4.5	4.6	6.9	7.0	0.7	0.8
Louisiana	68	68	11,651	11,913	2.6	2.6	3.5	3.7	4.2	4.4	1.4	1.5
Maine	269	215	6,536	6,010	5.4	5.3	5.9	6.0	7.9	8.4	0.6	0.5
Maryland	24	24	13,892	13,954	2.5	2.5	6.1	6.0	10.7	10.7	1.3	1.4
Massachusetts	370	360	32,969	32,789	5.1	5.0	6.5	6.5	8.9	9.8	0.8	0.8
Michigan	384	384	35,539	35,322	3.6	3.6	6.0	6.0	8.6	9.0	1.0	1.0
Minnesota	138	138	15,535	15,592	2.9	2.9	5.6	5.3	11.2	11.1	0.7	0.7
Mississippi	50	50	5,556	5,569	1.9	1.9	3.2	3.3	3.0	3.0	0.6	0.6
Missouri	150	147	17,592	17,328	3.4	3.4	5.9	6.2	10.1	10.6	1.1	1.0
Montana	80	80	2,731	2,794	3.0	3.1	4.9	5.0	6.9	7.5	0.5	0.5
Nebraska	269	216	6,345	5,856	4.7	4.4	6.8	6.5	10.4	10.3	0.8	0.8
Nevada	22	22	4,782	4,545	1.8	1.7	4.3	4.3	7.2	7.6	0.6	0.6
New Hampshire	230	221	6,217	5,968	4.7	6.0	5.9	8.2	8.9	12.2	0.6	0.8
New Jersey	301	284	30,230	29,635	3.6	3.6	6.1	6.1	7.8	7.6	1.0	1.0
New Mexico	91	81	4,615	4,426	2.9	2.8	5.0	5.2	6.5	6.7	0.8	0.7
New York	756	756	75,760	73,078	4.0	3.9	6.3	6.2	8.4	8.7	1.5	1.4
North Carolina	77	77	16,907	16,755	1.8	1.8	4.8	4.7	6.0	6.0	1.4	1.4
North Dakota	85	73	2,575	2,374	4.5	4.1	4.4	4.2	7.8	7.2	0.8	0.7
Ohio	251	251	45,818	45,224	4.0	3.9	8.0	7.6	17.0	16.3	1.8	1.8
Oklahoma	115	116	7,278	7,352	2.4	2.4	7.0	5.2	7.1	7.4	0.7	0.7
Oregon	127	126	9,927	10,048	2.7	2.7	6.8	6.8	15.4	16.2	0.8	0.7
Pennsylvania	458	457	28,180	27,790	2.4	2.3	4.1	3.9	6.0	5.8	0.7	0.8
Rhode Island	48	48	4,334	4,636	4.1	4.4	6.4	6.0	7.3	7.4	0.8	0.7
South Carolina	42	42	9,430	9,575	2.2	2.2	4.2	4.2	6.1	6.2	1.2	1.2
South Dakota	112	102	3,096	2,926	4.2	4.0	5.4	5.5	8.4	8.2	0.9	0.6
Tennessee	186	186	11,754	11,837	1.9	1.9	3.5	3.4	4.0	4.2	0.6	0.6
Texas	559	549	41,749	41,832	1.8	1.8	3.5	3.4	5.1	5.2	0.7	0.7
Utah	71	72	6,744	6,873	2.5	2.5	7.0	7.0	13.4	13.7	1.9	1.2
Vermont	184	159	2,964	2,908	4.9	5.4	6.5	7.1	7.8	8.8	0.8	0.9
Virginia	91	91	19,151	18,921	2.5	2.5	5.5	5.5	9.8	10.0	1.0	1.0
Washington	63	61	15,377	14,878	2.3	2.3	6.7	6.8	12.9	13.1	0.9	0.9
West Virginia	97	97	5,213	5,264	2.9	2.9	3.4	3.4	4.3	4.4	0.5	0.5
Wisconsin	380	381	19,956	19,794	3.5	3.5	6.4	6.4	11.5	11.4	0.9	0.9
Wyoming	23	23	2,484	2,498	4.7	4.6	7.1	7.1	9.5	9.8	1.2	1.0

¹The number of visits (entering the library for any purpose) per person during the year.²The number of library materials lent per person during the year.³A reference transaction is an information contact that involves the knowledge, use, recommendations, interpretation, or instructions in the use of one or more information sources by a member of the library staff.⁴In 2009, of the 9,225 public libraries in the 50 states and the District of Columbia, 7,466 were single-outlet libraries and 1,759 were multiple-outlet libraries. In 2010, of the 8,951 public libraries in the 50 states and the District of Columbia, 7,204 were single-outlet libraries and 1,747 were multiple-outlet libraries. Single-outlet libraries consist of a central library, bookmobile, or books-by-mail-only outlet. Multiple-outlet libraries have two or more

direct service outlets, including some combination of one central library, branch(es), bookmobile(s), and/or books-by-mail-only outlets.

NOTE: Data include imputations for nonresponse. Detail may not sum to totals because of rounding. Per capita figures are based on unduplicated populations of the areas served by public libraries.

SOURCE: Institute of Museum and Library Services, Public Libraries Survey, fiscal years 2009 and 2010, retrieved December 13, 2013, from <http://www.ims.gov/research/public-libraries-in-the-united-states-survey.aspx>. (This table was prepared December 2013.)

Table 702.10. Number and percentage of persons 3 years old and over using the Internet and percentage distribution by means of internet access from home and main reason for not having high-speed access, by selected characteristics of students and other users: 2012

[Standard errors appear in parentheses]

Selected characteristic	Total population age 3 and over (in thousands)	Persons using the Internet anywhere		Among internet users, percent using the Internet from home	Percentage distribution of home internet users, by means of access from home		Percentage distribution of persons with no internet access at home or no high-speed access at home, by main reason for not having high-speed access						
		Number (in thousands)	Percent of population		A regular "dial-up" telephone	High speed (i.e., faster than dial-up) ¹	Don't need it, not interested	Too expensive	Can use it somewhere else	Not available in area	No computer or computer inadequate	Other reasons ²	
1	2	3	4	5	6	7	8	9	10	11	12	13	
Total, all persons.....	297,229 (473.6)	222,032 (673.6)	74.7 (0.21)	92.6 (0.15)	1.4 (0.06)	98.6 (0.06)	41.5 (0.61)	34.7 (0.53)	3.1 (0.20)	2.1 (0.20)	10.7 (0.41)	7.8 (0.34)	
Sex.....													
Male.....	144,902 (111.7)	107,406 (363.2)	74.1 (0.25)	92.8 (0.16)	1.4 (0.07)	98.6 (0.07)	41.2 (0.67)	34.7 (0.60)	3.3 (0.23)	2.2 (0.22)	10.7 (0.45)	8.0 (0.37)	
Female.....	152,326 (376.8)	114,626 (406.9)	75.3 (0.22)	92.3 (0.19)	1.3 (0.07)	98.7 (0.07)	41.7 (0.67)	34.8 (0.60)	3.0 (0.21)	2.0 (0.20)	10.7 (0.45)	7.7 (0.36)	
Race/ethnicity.....													
White.....	188,656 (140.6)	149,231 (455.3)	79.1 (0.24)	94.4 (0.16)	1.4 (0.08)	98.6 (0.08)	49.0 (0.81)	26.1 (0.63)	3.4 (0.27)	2.9 (0.30)	9.3 (0.53)	9.2 (0.44)	
Black.....	35,550 (200.3)	24,290 (264.7)	68.3 (0.63)	85.4 (0.62)	1.2 (0.24)	98.8 (0.24)	35.2 (1.33)	40.2 (1.32)	3.0 (0.53)	1.1 ! (0.37)	13.4 (1.12)	7.1 (0.73)	
Hispanic.....	49,879 (138.2)	30,954 (287.8)	62.1 (0.57)	88.4 (0.52)	1.3 (0.19)	98.7 (0.19)	31.6 (1.28)	47.5 (1.35)	2.6 (0.41)	1.0 ! (0.32)	12.0 (0.84)	5.3 (0.57)	
Other ³	23,143 (143.7)	17,556 (204.1)	75.9 (0.75)	93.8 (0.49)	1.0 (0.20)	99.0 (0.20)	35.8 (2.18)	40.2 (2.46)	3.6 (0.78)	2.7 ! (0.90)	9.4 (1.23)	8.3 (1.26)	
Age.....													
3 and 4.....	8,014 (124.2)	2,534 (81.9)	31.6 (0.93)	93.5 (0.84)	1.5 ! (0.55)	98.5 (0.55)	25.5 (2.24)	48.1 (2.30)	4.2 (0.79)	3.8 (0.89)	11.3 (1.48)	7.3 (1.14)	
5 to 9.....	20,479 (84.2)	11,960 (148.9)	58.4 (0.65)	90.3 (0.58)	0.7 (0.16)	99.3 (0.16)	24.6 (1.61)	49.2 (1.65)	2.6 (0.55)	2.5 (0.53)	13.1 (1.20)	7.9 (0.95)	
10 to 14.....	20,621 (125.5)	16,720 (152.8)	81.1 (0.63)	88.7 (0.54)	0.9 (0.17)	99.1 (0.17)	21.8 (1.52)	50.8 (1.69)	3.6 (0.67)	2.7 (0.62)	11.7 (1.12)	9.4 (1.10)	
15 to 19.....	21,038 (186.4)	18,784 (200.5)	89.3 (0.47)	90.0 (0.46)	1.0 (0.15)	99.0 (0.15)	23.7 (1.47)	50.5 (1.67)	3.7 (0.70)	3.2 (0.64)	10.2 (1.05)	8.8 (1.15)	
20 to 24.....	21,893 (274.4)	18,845 (258.2)	86.1 (0.49)	91.0 (0.45)	1.0 (0.17)	99.0 (0.17)	28.7 (1.56)	47.4 (1.85)	4.6 (0.69)	1.5 (0.39)	10.2 (1.15)	7.6 (0.84)	
25 to 29.....	20,674 (183.4)	17,721 (185.2)	85.7 (0.50)	91.3 (0.46)	0.7 (0.14)	99.3 (0.14)	26.3 (1.47)	48.3 (1.69)	4.9 (0.65)	2.8 (0.63)	11.6 (1.12)	6.1 (0.73)	
30 to 39.....	39,483 (133.7)	33,492 (200.0)	84.8 (0.40)	93.2 (0.28)	0.9 (0.11)	99.1 (0.11)	26.7 (1.07)	46.9 (1.29)	3.6 (0.51)	2.5 (0.45)	11.9 (0.82)	8.4 (0.71)	
40 to 49.....	41,806 (88.5)	34,525 (162.9)	82.6 (0.34)	94.1 (0.24)	0.9 (0.10)	99.1 (0.10)	32.6 (1.35)	43.5 (1.27)	4.8 (0.55)	2.0 (0.36)	10.3 (0.86)	6.7 (0.63)	
50 to 59.....	43,039 (151.3)	32,890 (221.9)	76.4 (0.42)	94.0 (0.22)	1.6 (0.15)	98.4 (0.15)	44.2 (1.10)	32.0 (0.96)	3.1 (0.34)	2.6 (0.36)	10.3 (0.70)	7.9 (0.52)	
60 to 69.....	31,838 (117.9)	22,171 (176.5)	69.6 (0.49)	94.5 (0.26)	2.7 (0.20)	97.3 (0.20)	55.0 (1.10)	21.6 (0.92)	2.6 (0.31)	2.1 (0.31)	10.5 (0.64)	8.3 (0.60)	
70 or older.....	28,344 (331.4)	12,390 (233.2)	43.7 (0.53)	94.5 (0.40)	3.4 (0.30)	96.6 (0.30)	70.1 (0.89)	10.7 (0.53)	1.1 (0.21)	0.7 (0.15)	9.7 (0.60)	7.7 (0.46)	
Educational attainment of persons age 15 and over.....													
Less than high school.....	41,130 (439.2)	22,523 (266.3)	54.8 (0.49)	88.0 (0.43)	2.0 (0.22)	98.0 (0.22)	43.2 (0.97)	35.6 (0.90)	1.8 (0.22)	1.2 (0.19)	11.4 (0.60)	6.9 (0.50)	
High school diploma or equivalent.....	70,863 (473.6)	46,944 (381.8)	66.2 (0.36)	90.8 (0.25)	2.2 (0.15)	97.8 (0.15)	47.1 (0.76)	30.5 (0.68)	2.7 (0.22)	1.8 (0.23)	10.7 (0.56)	7.3 (0.35)	
Some college.....	45,872 (374.1)	38,897 (343.1)	84.8 (0.32)	92.7 (0.26)	1.2 (0.11)	98.8 (0.11)	41.1 (1.04)	34.0 (1.07)	4.2 (0.45)	2.5 (0.37)	9.7 (0.64)	8.5 (0.55)	
Associate's degree.....	22,352 (271.1)	19,293 (256.0)	86.3 (0.42)	93.4 (0.32)	1.2 (0.15)	98.8 (0.15)	41.1 (1.48)	31.5 (1.27)	4.6 (0.67)	3.0 (0.67)	10.3 (0.87)	9.5 (0.88)	
Bachelor's or higher degree.....	67,897 (480.2)	63,162 (469.3)	93.0 (0.19)	96.6 (0.15)	0.9 (0.08)	99.1 (0.08)	45.9 (1.43)	26.2 (1.29)	6.2 (0.63)	3.8 (0.58)	8.0 (0.80)	9.9 (0.85)	
Bachelor's degree.....	44,330 (364.0)	40,980 (347.7)	92.4 (0.21)	96.2 (0.20)	0.9 (0.09)	99.1 (0.09)	45.1 (1.48)	28.3 (1.47)	5.8 (0.68)	3.4 (0.60)	7.5 (0.89)	9.9 (0.94)	
Master's or higher degree.....	23,568 (303.7)	22,182 (297.2)	94.1 (0.31)	97.2 (0.21)	0.8 (0.12)	99.2 (0.12)	47.9 (2.60)	21.3 (2.06)	7.0 (1.15)	4.9 (1.10)	9.0 (1.37)	9.9 (1.37)	
Family income.....													
Less than \$10,000.....	20,998 (398.1)	11,694 (265.0)	55.7 (0.89)	77.0 (1.04)	2.3 (0.47)	97.7 (0.47)	32.4 (1.29)	45.8 (1.33)	2.0 (0.40)	0.9 (0.25)	12.0 (0.99)	6.8 (0.69)	
\$10,000 to \$19,999.....	31,850 (498.9)	17,010 (344.2)	53.4 (0.68)	81.6 (0.76)	2.3 (0.27)	97.7 (0.27)	41.1 (1.15)	38.4 (1.00)	2.1 (0.34)	0.8 (0.19)	10.9 (0.78)	6.8 (0.58)	
\$20,000 to \$29,999.....	35,271 (468.8)	21,141 (346.5)	59.9 (0.60)	87.9 (0.54)	2.3 (0.27)	97.7 (0.27)	43.7 (1.32)	33.7 (1.34)	2.2 (0.33)	1.5 (0.31)	12.2 (0.84)	6.7 (0.63)	
\$30,000 to \$39,999.....	33,560 (540.8)	22,596 (424.2)	67.3 (0.66)	89.9 (0.47)	2.2 (0.23)	97.8 (0.23)	44.1 (1.57)	32.3 (1.58)	2.9 (0.49)	1.9 (0.43)	11.6 (1.08)	7.2 (0.74)	
\$40,000 to \$49,999.....	25,157 (477.5)	19,143 (404.5)	76.1 (0.71)	93.0 (0.43)	2.0 (0.29)	98.0 (0.29)	46.9 (2.11)	29.4 (2.19)	3.4 (0.74)	3.9 (0.96)	8.6 (1.24)	7.9 (1.19)	
\$50,000 to \$74,999.....	55,479 (682.9)	45,480 (577.7)	82.0 (0.37)	95.0 (0.25)	1.3 (0.14)	98.7 (0.14)	44.4 (1.67)	27.1 (1.91)	5.9 (0.85)	4.2 (0.88)	8.6 (0.99)	9.9 (1.19)	
\$75,000 to \$99,999.....	34,034 (516.8)	29,806 (450.7)	87.6 (0.47)	96.5 (0.26)	0.7 (0.12)	99.3 (0.12)	44.3 (3.14)	21.9 (2.56)	10.2 (2.11)	4.2 ! (1.32)	4.6 (1.20)	14.9 (2.39)	
\$100,000 or more.....	60,880 (666.5)	55,162 (651.5)	90.6 (0.26)	97.8 (0.14)	0.5 (0.09)	99.5 (0.09)	38.8 (2.98)	23.0 (2.69)	6.2 (1.37)	8.4 (1.97)	8.4 (1.63)	15.1 (2.58)	
Total, all students.....	78,426 (319.2)	61,507 (398.6)	78.4 (0.33)	90.7 (0.29)	0.8 (0.10)	99.2 (0.10)	23.3 (1.03)	50.6 (1.11)	3.8 (0.46)	2.9 (0.43)	11.3 (0.72)	8.0 (0.71)	
Elementary/secondary ⁴	58,496 (211.7)	42,604 (317.5)	72.8 (0.42)	89.5 (0.38)	1.0 (0.12)	99.0 (0.12)	23.0 (1.11)	50.5 (1.17)	3.4 (0.44)	3.0 (0.46)	12.0 (0.78)	8.1 (0.78)	
3 and 4 years old.....	4,289 (89.1)	1,541 (59.2)	35.9 (1.24)	94.3 (1.01)	† (†)	98.8 (0.67)	24.9 (2.92)	47.1 (3.48)	4.2 (1.19)	4.3 ! (1.41)	12.9 (2.36)	6.6 (1.91)	
5 to 9 years old.....	19,679 (93.1)	11,666 (145.2)	59.3 (0.64)	90.4 (0.57)	0.8 (0.17)	99.2 (0.17)	23.9 (1.60)	50.1 (1.69)	2.5 (0.57)	2.6 (0.57)	13.0 (1.21)	7.9 (0.97)	
10 to 14 years old.....	20,216 (134.2)	16,505 (154.7)	81.6 (0.63)	88.7 (0.54)	1.0 (0.17)	99.0 (0.17)	21.4 (1.53)	51.1 (1.73)	3.7 (0.67)	2.7 (0.63)	12.0 (1.14)	9.2 (1.09)	
15 years old and over.....	14,311 (208.9)	12,892 (199.1)	90.1 (0.50)	89.2 (0.60)	1.1 (0.17)	98.9 (0.17)	23.3 (1.86)	51.3 (2.00)	4.1 (0.70)	3.6 (0.73)	10.1 (1.24)	7.5 (1.27)	
College.....	19,930 (266.3)	18,902 (257.3)	94.8 (0.32)	93.4 (0.40)	0.6 (0.12)	99.4 (0.12)	25.3 (2.06)	51.3 (2.39)	6.4 (1.24)	2.3 (0.63)	7.3 (1.21)	7.3 (1.20)	

See notes at end of table.

Table 702.10. Number and percentage of persons 3 years old and over using the Internet and percentage distribution by means of internet access from home and main reason for not having high-speed access, by selected characteristics of students and other users: 2012—Continued

[Standard errors appear in parentheses]

Selected characteristic	Total population age 3 and over (in thousands)	Persons using the Internet anywhere		Among internet users, percent using the Internet from home	Percentage distribution of home internet users, by means of access from home		Percentage distribution of persons with no internet access at home or no high-speed access at home, by main reason for not having high-speed access					
		Number (in thousands)	Percent of population		A regular "dial-up" telephone	High speed (i.e., faster than dial-up) ¹	Don't need it, not interested	Too expensive	Can use it somewhere else	Not available in area	No computer or computer inadequate	Other reasons ²
1	2	3	4	5	6	7	8	9	10	11	12	13
Sex												
Male.....	38,505 (209.0)	29,713 (255.1)	77.2 (0.45)	90.7 (0.37)	0.9 (0.12)	99.1 (0.12)	24.3 (1.31)	50.0 (1.29)	4.0 (0.57)	2.6 (0.44)	10.7 (0.87)	8.3 (0.87)
Elementary/secondary ³	29,902 (106.4)	21,593 (182.1)	72.2 (0.54)	89.4 (0.48)	1.0 (0.16)	99.0 (0.16)	24.2 (1.39)	49.6 (1.34)	3.5 (0.53)	2.7 (0.47)	11.6 (0.94)	8.3 (0.94)
3 and 4 years old.....	2,154 (62.3)	749 (43.5)	34.8 (1.89)	93.8 (1.63)	† (†)	98.4 (0.97)	29.5 (4.13)	44.2 (4.65)	6.1 ! (1.99)	† (†)	11.0 (2.85)	6.8 ! (2.99)
5 to 9 years old.....	10,033 (124.7)	5,932 (110.3)	59.1 (0.86)	90.4 (0.70)	0.8 (0.23)	99.2 (0.23)	25.2 (2.11)	48.2 (2.16)	2.1 (0.57)	3.0 (0.73)	12.4 (1.42)	9.1 (1.39)
10 to 14 years old.....	10,344 (146.7)	8,299 (132.5)	80.2 (0.85)	88.3 (0.75)	1.0 (0.25)	99.0 (0.25)	23.3 (2.07)	51.6 (2.30)	3.5 (0.75)	2.1 ! (0.65)	11.5 (1.43)	8.2 (1.21)
15 years old and over.....	7,371 (84.4)	6,613 (93.4)	89.7 (0.69)	89.3 (0.74)	1.1 (0.22)	98.9 (0.22)	22.6 (2.21)	50.3 (2.71)	5.0 (1.06)	3.5 (0.91)	10.8 (1.66)	7.8 (1.84)
College.....	8,602 (180.3)	8,120 (176.6)	94.4 (0.54)	94.4 (0.48)	0.5 (0.13)	99.5 (0.13)	24.8 (3.27)	53.7 (3.69)	7.6 (2.08)	† (†)	3.8 ! (1.21)	8.5 (1.72)
Female.....	39,921 (228.6)	31,794 (264.9)	79.6 (0.37)	90.7 (0.34)	0.8 (0.11)	99.2 (0.11)	22.3 (1.15)	51.2 (1.45)	3.7 (0.51)	3.2 (0.56)	11.9 (0.90)	7.7 (0.86)
Elementary/secondary ⁴	28,594 (175.2)	21,011 (216.8)	73.5 (0.49)	89.7 (0.43)	0.9 (0.14)	99.1 (0.14)	21.6 (1.20)	51.5 (1.51)	3.3 (0.54)	3.3 (0.61)	12.4 (0.99)	8.0 (0.94)
3 and 4 years old.....	2,135 (64.6)	793 (43.9)	37.1 (1.85)	94.7 (1.45)	† (†)	99.1 (0.60)	20.1 (3.88)	50.1 (4.65)	† (†)	6.2 ! (2.45)	14.9 (3.29)	6.4 ! (2.47)
5 to 9 years old.....	9,646 (73.5)	5,734 (83.0)	59.4 (0.85)	90.4 (0.76)	0.7 ! (0.21)	99.3 (0.21)	22.5 (1.89)	52.2 (2.32)	3.0 (0.85)	2.1 (0.63)	13.7 (1.57)	6.5 (1.14)
10 to 14 years old.....	9,872 (57.0)	8,205 (91.8)	83.1 (0.73)	89.1 (0.66)	0.9 (0.19)	99.1 (0.19)	19.2 (1.80)	50.5 (2.19)	3.9 (0.94)	3.5 (0.93)	12.6 (1.57)	10.3 (1.55)
15 years old and over.....	6,940 (163.8)	6,280 (147.8)	90.5 (0.66)	89.0 (0.81)	1.1 (0.27)	98.9 (0.27)	24.1 (2.60)	52.4 (2.95)	3.1 (0.87)	3.8 (1.11)	9.5 (1.77)	7.2 (1.45)
College.....	11,327 (164.8)	10,782 (160.3)	95.2 (0.38)	92.7 (0.54)	0.7 (0.17)	99.3 (0.17)	25.6 (2.58)	49.7 (2.79)	5.7 (1.29)	2.8 ! (0.90)	9.6 (1.81)	6.6 (1.53)
Race/ethnicity												
White.....	42,776 (225.6)	35,305 (271.0)	82.5 (0.39)	94.0 (0.31)	0.7 (0.11)	99.3 (0.11)	28.4 (1.90)	41.6 (1.90)	5.4 (0.86)	4.3 (0.76)	8.6 (1.02)	11.8 (1.37)
Elementary/secondary ⁴	31,127 (163.9)	24,120 (220.4)	77.5 (0.51)	93.1 (0.39)	0.9 (0.14)	99.1 (0.14)	27.8 (1.97)	42.1 (2.02)	4.4 (0.81)	4.4 (0.80)	9.0 (1.12)	12.3 (1.48)
3 and 4 years old.....	2,270 (61.2)	931 (48.0)	41.0 (1.80)	94.7 (1.26)	† (†)	99.3 (0.39)	31.1 (5.01)	30.4 (4.98)	10.7 (3.15)	† (†)	13.7 (3.92)	9.6 ! (3.38)
5 to 9 years old.....	10,233 (68.7)	6,662 (102.2)	65.1 (0.85)	94.0 (0.56)	0.7 (0.20)	99.3 (0.20)	28.1 (2.84)	40.8 (2.73)	2.8 (0.82)	3.8 ! (1.31)	12.5 (1.79)	11.9 (1.96)
10 to 14 years old.....	10,937 (92.8)	9,389 (110.6)	85.8 (0.70)	92.6 (0.62)	1.0 (0.21)	99.0 (0.21)	27.3 (2.88)	43.5 (2.88)	4.1 (1.08)	4.2 (1.25)	6.7 (1.48)	14.2 (2.30)
15 years old and over.....	7,687 (144.1)	7,138 (144.0)	92.9 (0.58)	92.8 (0.59)	0.9 (0.19)	99.1 (0.19)	27.2 (2.82)	44.9 (3.08)	5.3 (1.36)	5.4 (1.39)	6.5 (1.46)	10.7 (2.05)
College.....	11,650 (198.7)	11,185 (194.3)	96.0 (0.35)	96.0 (0.38)	0.4 (0.12)	99.6 (0.12)	31.8 (4.15)	38.5 (3.90)	11.0 (2.68)	3.5 ! (1.28)	6.0 ! (1.90)	9.3 (1.81)
Black.....	11,038 (162.1)	8,364 (175.2)	75.8 (1.00)	82.6 (1.09)	0.6 ! (0.23)	99.4 (0.23)	19.8 (1.91)	51.1 (2.46)	2.6 (0.71)	2.6 ! (0.95)	15.3 (1.90)	8.5 (1.51)
Elementary/secondary ⁴	8,191 (133.8)	5,705 (140.1)	69.7 (1.22)	80.9 (1.41)	0.6 ! (0.26)	99.4 (0.26)	20.5 (2.09)	48.6 (2.70)	2.9 (0.78)	2.9 ! (1.10)	16.9 (2.08)	8.2 (1.61)
3 and 4 years old.....	584 (43.1)	162 (23.2)	27.7 (3.31)	90.8 (4.78)	† (†)	91.9 (6.11)	19.5 (5.64)	52.7 (7.60)	† (†)	† (†)	18.9 ! (6.86)	# (†)
5 to 9 years old.....	2,605 (59.3)	1,487 (60.2)	57.1 (2.08)	80.3 (2.19)	† (†)	99.4 (0.55)	24.9 (3.41)	47.5 (3.90)	2.9 ! (1.09)	3.1 ! (1.29)	12.1 (3.10)	9.5 (2.25)
10 to 14 years old.....	2,822 (41.5)	2,174 (57.9)	77.0 (1.74)	82.0 (1.74)	† (†)	99.5 (0.27)	16.1 (3.02)	48.4 (4.23)	3.1 ! (1.21)	† (†)	21.1 (3.17)	9.1 (2.45)
15 years old and over.....	2,180 (83.4)	1,884 (77.2)	86.4 (1.62)	79.3 (2.29)	† (†)	100.0 (0.03)	20.8 (3.69)	49.2 (4.53)	3.0 ! (1.04)	† (†)	17.2 (3.43)	7.7 ! (2.76)
College.....	2,847 (99.2)	2,658 (99.4)	93.4 (1.08)	86.3 (1.44)	† (†)	99.4 (0.45)	16.7 (3.54)	63.2 (4.38)	† (†)	† (†)	7.6 ! (2.54)	9.7 (2.55)
Hispanic.....	17,043 (132.1)	11,895 (171.0)	69.8 (0.77)	85.3 (0.86)	1.4 (0.29)	98.6 (0.29)	21.7 (1.71)	57.5 (1.91)	2.9 (0.71)	1.5 ! (0.54)	11.8 (1.14)	4.5 (0.74)
Elementary/secondary ⁴	13,644 (93.9)	8,776 (135.0)	64.3 (0.90)	83.8 (1.09)	1.5 (0.32)	98.5 (0.32)	21.4 (1.78)	57.5 (2.03)	2.6 (0.69)	1.6 ! (0.58)	12.0 (1.21)	4.8 (0.83)
3 and 4 years old.....	986 (52.6)	295 (31.7)	29.9 (2.70)	92.7 (3.38)	# (†)	100.0 (#)	24.6 (4.83)	54.5 (5.98)	† (†)	† (†)	9.9 ! (3.14)	† (†)
5 to 9 years old.....	4,847 (34.9)	2,305 (73.7)	47.6 (1.51)	84.6 (1.53)	1.1 ! (0.56)	98.9 (0.56)	21.2 (2.59)	56.7 (2.86)	2.0 ! (0.96)	† (†)	14.4 (1.84)	4.3 (0.99)
10 to 14 years old.....	4,670 (72.0)	3,458 (74.5)	74.1 (1.35)	81.7 (1.51)	1.3 ! (0.40)	98.7 (0.40)	20.4 (2.39)	58.2 (2.91)	3.1 ! (1.15)	† (†)	11.4 (1.79)	5.2 (1.28)
15 years old and over.....	3,141 (58.8)	2,717 (59.2)	86.5 (1.13)	84.9 (1.24)	2.2 (0.59)	97.8 (0.59)	22.7 (2.98)	59.2 (3.23)	3.5 ! (1.29)	† (†)	9.2 (1.84)	4.3 ! (1.42)
College.....	3,400 (106.2)	3,119 (105.1)	91.7 (1.00)	89.3 (1.06)	1.2 ! (0.42)	98.8 (0.42)	23.5 (4.02)	57.1 (4.40)	5.3 ! (1.99)	† (†)	10.2 (2.56)	† (†)
Family income												
Less than \$10,000.....	6,372 (183.2)	4,360 (148.1)	68.4 (1.23)	73.8 (1.69)	2.2 (0.64)	97.8 (0.64)	14.2 (1.72)	61.2 (2.46)	2.8 ! (0.90)	† (†)	14.3 (1.58)	6.7 (1.41)
\$10,000 to \$19,999.....	8,007 (227.8)	5,393 (187.7)	67.3 (1.38)	77.4 (1.44)	1.1 (0.31)	98.9 (0.31)	22.9 (2.10)	55.9 (2.10)	3.2 (0.84)	1.0 ! (0.47)	11.5 (1.64)	5.5 (1.10)
\$20,000 to \$29,999.....	9,000 (213.1)	6,242 (178.6)	69.4 (1.22)	85.8 (1.08)	1.2 ! (0.39)	98.8 (0.39)	25.0 (2.53)	50.5 (2.87)	2.2 (0.63)	2.1 ! (0.74)	12.5 (1.68)	7.8 (1.69)
\$30,000 to \$39,999.....	8,305 (233.7)	6,258 (202.3)	75.4 (1.08)	87.1 (1.02)	1.3 (0.36)	98.7 (0.36)	26.7 (2.62)	47.2 (3.12)	4.1 ! (1.30)	2.6 ! (0.95)	12.7 (2.00)	6.9 (1.39)
\$40,000 to \$49,999.....	6,380 (202.0)	5,028 (184.8)	78.8 (1.16)	91.5 (0.97)	1.7 ! (0.51)	98.3 (0.51)	26.2 (3.93)	46.5 (4.89)	2.8 ! (1.14)	9.0 ! (3.31)	7.3 (2.06)	8.1 ! (2.44)
\$50,000 to \$74,999.....	13,742 (276.7)	11,334 (256.2)	82.5 (0.70)	94.9 (0.51)	0.8 (0.21)	99.2 (0.21)	30.5 (3.18)	38.1 (4.01)	8.3 (2.30)	6.9 ! (2.11)	6.3 (1.67)	9.8 (1.87)
\$75,000 to \$99,999.....	8,878 (221.1)	7,537 (203.8)	84.9 (0.88)	96.2 (0.54)	† (†)	99.8 (0.09)	26.2 (5.80)	36.0 (6.89)	11.2 ! (3.90)	† (†)	† (†)	19.7 (5.41)
\$100,000 or more.....	17,742 (296.6)	15,356 (286.1)	86.6 (0.55)	97.7 (0.26)	0.3 ! (0.12)	99.7 (0.12)	26.4 (4.96)	27.9 (5.43)	5.4 ! (2.51)	9.6 ! (3.29)	9.1 ! (2.95)	21.7 (5.54)

†Not applicable.

#Rounds to zero.

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

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

¹Includes DSL, cable, modem, satellite, wireless, mobile phone or PDA, fiber optics or other broadband, and other.²Includes "Privacy or security concerns" and "Other reason."³Includes persons of all other races and two or more races.⁴Includes prekindergarten through grade 12.

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

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 2012. (This table was prepared March 2014.)

APPENDIX A

Guide to Sources

The information presented in the *Digest of Education Statistics* was obtained from many sources, including federal and state agencies, private research organizations, and professional associations. The data were collected using many research methods, including surveys of a universe (such as all colleges) or of a sample, compilations of administrative records, and statistical projections. Brief descriptions of the information sources, data collections, and data collection methods that were used to produce this report are presented below, grouped by sponsoring organization. Additional details about many of these and other data sets can be found on the Department of Education's Data Inventory website (<http://datainventory.ed.gov/>).

National Center for Education Statistics (NCES)

Baccalaureate and Beyond Longitudinal Study

The Baccalaureate and Beyond Longitudinal Study (B&B) is based on the National Postsecondary Student Aid Study (NPSAS) and provides information concerning education and work experience after completing a bachelor's degree. A special emphasis of B&B is on those entering teaching. B&B provides cross-sectional information 1 year after bachelor's degree completion (comparable to the information that was provided in the Recent College Graduates study), while at the same time providing longitudinal data concerning entry into and progress through graduate-level education and the workforce, income, and debt repayment. This information has not been available through follow-ups involving high school cohorts or even college-entry cohorts, because these cohorts have limited numbers who actually complete a bachelor's degree and continue their graduate education.

B&B followed NPSAS baccalaureate degree completers for a 10-year period after completion, beginning with NPSAS:93. About 11,000 students who completed their degrees in the 1992–93 academic year were included in the first B&B cohort (B&B:93). The first follow-up of this cohort (B&B:93/94) occurred 1 year later. In addition to collecting student data, B&B:93/94 collected postsecondary transcripts covering the undergraduate period, which provided complete information on progress and persistence at

the undergraduate level. The second follow-up of this cohort (B&B:93/97) took place in spring 1997 and gathered information on employment history, family formation, and enrollment in graduate programs. The third follow-up (B&B:93/03) occurred in 2003 and provided information concerning graduate study and long-term employment experiences after degree completion.

The second B&B cohort (B&B:2000), which was associated with NPSAS:2000, included 11,700 students who completed their degrees in the 1999–2000 academic year. The first and only follow-up survey of this cohort was conducted in 2001 (B&B:2000/01) and focused on time to degree completion, participation in postbaccalaureate education and employment, and the activities of newly qualified teachers.

The third B&B cohort (B&B:08), which is associated with NPSAS:08, included 18,000 students who completed their degrees in the 2007–08 academic year. The first follow-up took place in 2009 (B&B:08/09), and the second follow-up took place in 2012–13 (B&B:08/12). A third and final follow-up (B&B:08/18) is planned for 2018.

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Beginning Postsecondary Students Longitudinal Study

The Beginning Postsecondary Students Longitudinal Study (BPS) provides information on persistence, progress, and attainment for 6 years after initial time of entry into postsecondary education. BPS includes traditional and nontraditional (e.g., older) students and is representative of all beginning students in postsecondary education in a given year. Initially, these individuals are surveyed in the National Postsecondary Student Aid Study (NPSAS) during the year in which they first begin their postsecondary education. These same students are

surveyed again 2 and 5 years later through the BPS. By starting with a cohort that has already entered postsecondary education and following it for 6 years, the BPS can determine to what extent students who start postsecondary education at various ages differ in their progress, persistence, and attainment, as well as their entry into the workforce. The first BPS was conducted in 1989–90, with follow-ups in 1992 (BPS:90/92) and 1994 (BPS:90/94). The second BPS was conducted in 1995–96, with follow-ups in 1998 (BPS:96/98) and 2001 (BPS:96/01). The third BPS was conducted in 2003–04, with follow-ups in 2006 (BPS:04/06) and 2009 (BPS:04/09). A fourth BPS was conducted in 2012, with follow-ups planned in 2014 and 2017.

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Common Core of Data

The Common Core of Data (CCD) is NCES’s primary database on public elementary and secondary education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts containing data designed to be comparable across all states. This database can be used to select samples for other NCES surveys and provide basic information and descriptive statistics on public elementary and secondary schools and schooling in general.

The CCD collects statistical information annually from approximately 100,000 public elementary and secondary schools and approximately 18,000 public school districts (including supervisory unions and regional education service agencies) in the 50 states, the District of Columbia, Department of Defense (DoD) dependents schools, the Bureau of Indian Education, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands, and the U.S. Virgin Islands. Three categories of information are collected in the CCD survey: general descriptive information on schools and school districts; data on students and staff; and fiscal data. The general descriptive information includes name, address, phone number, and type of locale; the data on students and staff include selected demographic characteristics; and the fiscal data pertain to revenues and current expenditures.

The *EDFacts* data collection system is the primary collection tool for the CCD. NCES works collaboratively with the Department of Education’s Performance Information Management Service to develop the CCD collection procedures and data definitions. Coordinators from State Education

Agencies (SEAs) submit the CCD data at different levels (school, agency, and state) to the *EDFacts* collection system. Prior to submitting CCD files to *EDFacts*, SEAs must collect and compile information from their respective Local Education Agencies (LEAs) through established administrative records systems within their state or jurisdiction.

Once SEAs have completed their submissions, the CCD survey staff analyzes and verifies the data for quality assurance. Even though the CCD is a universe collection and thus not subject to sampling errors, nonsampling errors can occur. The two potential sources of nonsampling errors are nonresponse and inaccurate reporting. NCES attempts to minimize nonsampling errors through the use of annual training of SEA coordinators, extensive quality reviews, and survey editing procedures. In addition, each year, SEAs are given the opportunity to revise their state-level aggregates from the previous survey cycle.

The CCD survey consists of six components: The Public Elementary/Secondary School Universe Survey, the Local Education Agency (School District) Universe Survey, the State Nonfiscal Survey of Public Elementary/Secondary Education, the National Public Education Financial Survey (NPEFS), the School District Fiscal Data Survey (F-33), and the Teacher Compensation Survey.

Public Elementary/Secondary School Universe Survey

The Public Elementary/Secondary School Universe Survey includes all public schools providing education services to prekindergarten, kindergarten, grade 1–12, and ungraded students. The CCD Public Elementary/Secondary School Universe Survey includes records for each public elementary and secondary school in the 50 states, the District of Columbia, American Samoa, Guam, Puerto Rico, the Commonwealth of the Northern Mariana Islands, the U.S. Virgin Islands, the Bureau of Indian Education (BIE), and the DoD dependents schools (overseas and domestic).

The Public Elementary/Secondary School Universe Survey includes data for the following variables: NCES school ID number, state school ID number, name of the school, name of the agency that operates the school, mailing address, physical location address, phone number, school type, operational status, locale code, latitude, longitude, county number, county name, full-time-equivalent (FTE) classroom teacher count, low/high grade span offered, congressional district code, school level, students eligible for free lunch, students eligible for reduced-price lunch, total students eligible for free and reduced-price lunch, and student totals and detail (by grade, by race/ethnicity, and by sex). The survey also contains flags indicating whether a school is Title I eligible, schoolwide Title I eligible, a magnet school, a charter school, a shared-time school, or a BIE school, as well as which grades are offered at the school.

Local Education Agency (School District) Universe

The coverage of the Local Education Agency Universe Survey includes all school districts and administrative units providing education services to prekindergarten, kindergarten,

grade 1–12, and ungraded students. The CCD Local Education Agency Universe Survey includes records for the 50 states, the District of Columbia, Puerto Rico, the Bureau of Indian Education, American Samoa, Guam, the Commonwealth of the Northern Mariana Islands, the U.S. Virgin Islands, and the DoD dependents schools (overseas and domestic).

The Local Education Agency Universe Survey includes the following variables: NCES agency ID number, state agency ID number, agency name, phone number, mailing address, physical location address, agency type code, supervisory union number, American National Standards Institute (ANSI) state and county code, county name, core based statistical area (CBSA) code, metropolitan/micropolitan code, metropolitan status code, district locale code, congressional district code, operational status code, BIE agency status, low/high grade span offered, agency charter status, number of schools, number of full-time-equivalent (FTE) teachers, number of ungraded students, number of PK–12 students, number of special education/Individualized Education Program (IEP) students, number of English language learner (ELL) students, instructional staff fields, support staff fields, and a flag indicating whether student counts by race/ethnicity were reported by five or seven racial/ethnic categories.

State Nonfiscal Survey of Public Elementary/Secondary Education

The State Nonfiscal Survey of Public Elementary/Secondary Education for the 2011–12 school year provides state-level, aggregate information about students and staff in public elementary and secondary education. It includes data from the 50 states, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, the Commonwealth of the Northern Mariana Islands, and Guam. The DoD dependents schools (overseas and domestic), the Bureau of Indian Education, and American Samoa did not report data for the 2011–12 school year. This survey covers public school student membership by grade, race/ethnicity, and state or jurisdiction and covers number of staff in public schools by category and state or jurisdiction. Beginning with the 2006–07 school year, the number of diploma recipients and other high school completers are no longer included in the State Nonfiscal Survey of Public Elementary/Secondary Education file. These data are now published in the public-use Common Core of Data State Dropout and Completion Data File.

National Public Education Financial Survey

The purpose of the National Public Education Financial Survey (NPEFS) is to provide district, state, and federal policymakers, researchers, and other interested users with descriptive information about revenues and expenditures for public elementary and secondary education. The data collected are useful to (1) chief officers of state education agen-

cies; (2) policymakers in the executive and legislative branches of federal and state governments; (3) education policy and public policy researchers; and (4) the public, journalists, and others.

Data for NPEFS are collected from SEAs in the 50 states, the District of Columbia, Puerto Rico, and four other jurisdictions (American Samoa, Guam, the Commonwealth of the Northern Mariana Islands, and the U.S. Virgin Islands). The data file is organized by state or jurisdiction and contains revenue data by funding source; expenditure data by function (the activity being supported by the expenditure) and object (the category of expenditure); average daily attendance data; and total student membership data from the CCD State Nonfiscal Survey of Public Elementary/Secondary Education.

School District Finance Survey

The purpose of the School District Finance Survey (F-33) is to provide finance data for all local education agencies (LEAs) that provide free public elementary and secondary education in the United States. National and state totals are not included (national- and state-level figures are presented, however, in the National Public Education Financial Survey [NPEFS]).

Both NCES and the Governments Division of the U.S. Census Bureau collect public school system finance data, and they collaborate in their efforts to gather these data. The Census Bureau acts as the primary collection agent and produces two data files: one for distribution and reporting by the Census Bureau and the other for distribution and reporting by NCES.

The data file for the fiscal year (FY) 2009 CCD School District Finance Survey (F-33) contains 16,563 records representing the public elementary and secondary education agencies in the 50 states and the District of Columbia. The F-33 file includes variables for revenues by source, expenditures by function, indebtedness, assets, student membership counts, as well as identification variables.

The FY 2011 F-33 data file contains 18,297 records representing the public elementary and secondary education agencies in the 50 states and the District of Columbia. The file includes variables for revenues by source, expenditures by function and object, indebtedness, assets, student membership counts, as well as identification variables.

Teacher Compensation Survey

The Teacher Compensation Survey (TCS) collects total compensation, teacher status, and demographic data about individual teachers from multiple states. Twenty-three (23) states participated in the TCS for school year 2008–09. Participating states provided data on salaries, years of teaching experience, highest degree earned, race/ethnicity, and gender for each public school teacher.

The following text table lists the CCD file versions used in the current edition of the *Digest of Education Statistics*:

Table G. Common Core of Data (CCD) file versions used in the current edition of the *Digest of Education Statistics: 1986–87 through 2011–12*

Year	State Nonfiscal Survey of Public Elementary and Secondary Education	NCES CCD State Dropout and Completion Data	National Public Education Financial Survey	Local Education Agency Universe Survey	School District Finance Survey	Public Elementary/Secondary School Universe File
1986–87 (FY 1987).....	v.1c	†	v.1b-Revised	v.1	†	v.1
1987–88 (FY 1988).....	v.1c	†	v.1b-Revised	v.1	†	v.1
1988–89 (FY 1989).....	v.1c	†	v.1b-Revised	v.1	†	v.1
1989–90 (FY 1990).....	v.1c	†	v.1b-Revised	v.1	v.1a-Final ¹	v.1
1990–91 (FY 1991).....	v.1c	†	v.1b-Revised	v.1	†	v.1
1991–92 (FY 1992).....	v.1c	†	v.1b-Revised	v.1	v.1a-Final ¹	Revised
1992–93 (FY 1993).....	v.1c	†	v.1b-Revised	v.1	†	v.1
1993–94 (FY 1994).....	v.1b	†	v.1b-Revised	v.1	†	Revised
1994–95 (FY 1995).....	v.1b	†	v.1b-Revised	Revised	v.1d-Revised ¹	Revised
1995–96 (FY 1996).....	v.1b	†	v.1b-Revised	v.1	v.1b-Revised ¹	v.1
1996–97 (FY 1997).....	v.1c	†	v.1b-Revised	v.1	v.1a-Final ¹	v.1
1997–98 (FY 1998).....	v.1c	†	v.1b-Revised	v.1	v.1e-Revised ¹	v.1
1998–99 (FY 1999).....	v.1b	†	v.1b-Revised	v.1c	v.1c-Revised ¹	v.1c
1999–2000 (FY 2000).....	v.1b	†	v.1b-Revised	v.1b	v.1d-Revised ¹	v.1b
2000–01 (FY 2001).....	v.1c	†	v.1b-Revised	v.1a	v.1d-Revised ¹	v.1a
2001–02 (FY 2002).....	v.1c	†	v.1c-Revised	v.1a	v.1c-Revised ¹	v.1a
2002–03 (FY 2003).....	v.1b	†	v.1b-Revised	v.1a	v.1b-Revised ¹	v.1a
2003–04 (FY 2004).....	v.1b	†	v.1b-Revised	v.1b	v.1b-Revised ¹	v.1a
2004–05 (FY 2005).....	v.1f	†	v.1b-Revised	v.1c	v.1c-Revised ¹	v.1b
2005–06 (FY 2006).....	v.1b	v.1b	v.1b-Revised	v.1a	v.1a-Final ¹	v.1a
2006–07 (FY 2007).....	v.1c	v.1a	v.1b-Revised	v.1c	v.1a-Final ¹	v.1c
2007–08 (FY 2008).....	v.1b	v.1a	v.1a-Final	v.1b	v.1a-Final	v.1b
2008–09 (FY 2009).....	v.1c	v.1a	v.1b-Revised	v.1a	v.1a-Final	v.1b
2009–10 (FY 2010).....	v.1b	v.1a	v.1a-Provisional	v.2a	v.1a	v.2a
2010–11 (FY 2011).....	v.1a	v.1a	v.1a-Preliminary	v.2a	v.1a-Provisional	v.2a
2011–12.....	v.1a	v.1a	—	v.1a	—	v.1a

—Not available.

†Not applicable. Survey not conducted.

¹Data not used in current edition of *Digest of Education Statistics*.

NOTE: Preliminary data have been edited but are subject to further NCES quality control procedures. Provisional data have undergone all NCES data quality control procedures. NCES releases a final data file after a publication using provisional data has been released.

If NCES receives revised data from states or discovers errors in the final data file, a revised data file is released.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), retrieved June 19, 2014, from <http://nces.ed.gov/ccd/ccddata.asp>. (This table was prepared June 2014.)

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Early Childhood Longitudinal Study, Birth Cohort of 2001

The Early Childhood Longitudinal Study, Birth Cohort (ECLS-B) was designed to provide decisionmakers, researchers, child care providers, teachers, and parents with nationally representative information about children's early learning experiences and the transition to child care and school. Children's cognitive and physical development, care, and learning experiences at home and school were measured using standardized assessments and interviews with adults in the children's lives from birth through kindergarten entry.

Data were collected from a sample of about 10,700 children born in the United States in 2001, representing a population of approximately 4 million. The children participating in the study came from diverse socioeconomic and racial/ethnic backgrounds, with oversamples of Chinese, other Asian and Pacific Islander, American Indian/Alaska Native, twin, and moderately low and very low birth weight children. Children, their parents (including nonresident and resident fathers), their child care and early education providers, and their kindergarten teachers provided information on children's cognitive, social, emotional, and physical development. Information was also collected about the children's experiences across multiple settings (e.g., home, child care, and school).

Information about the ECLS-B children was collected when they were approximately 9 months old (2001–02), 2 years old (2003–04), and 4 years old/preschool age (2005–06). Additionally, in the fall of 2006, data were collected from all participating sample children, approximately 75 percent of whom were in kindergarten or higher. In the fall of 2007, data were collected from the approximately 25 percent of participating sample children who had not yet entered kindergarten or higher in the previous collection, as well as children who were repeating kindergarten in the 2007–08 school year.

In every round of data collection, children participated in assessment activities and parent respondents (the mothers, usually) were asked about themselves, their families, and their children. Resident fathers were asked about themselves and their role in the ECLS-B children's lives in the 9-month, 2-year, and preschool collections. Similar information was collected from nonresident biological fathers in the 9-month and 2-year collections. In addition, beginning when the children were 2 years old, their child care and early education providers were asked to provide information about their own experience and training and their setting's learning environment. At 2 years and preschool, a subsample of children in regular nonparental care and education arrangements had their arrangements observed to obtain information on the quality of those arrangements. When the ECLS-B children were in kindergarten, their teachers were asked to provide information about the children's early learning experiences and the school and classroom environments. Also, the before- and after-school care and education providers of children in kindergarten were asked to provide information about their own experience, their training, and their setting's learning environment. School-level data, taken from other NCES data sets (the Common Core of Data and the Private School Universe Survey) and residential ZIP codes collected at each wave are also available.

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Early Childhood Longitudinal Study, Kindergarten Class of 1998–99

The Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K) was designed to provide detailed information on children's school experiences throughout elementary school and into middle school. The study began in the fall of 1998. A nationally representative sample of about 21,300 children enrolled in 940 kindergarten programs during the 1998–99 school year was selected to participate in the ECLS-K. The children attended both

public and private kindergartens and full-day and part-day programs. The sample included children from different racial/ethnic and socioeconomic backgrounds and oversamples of Asian and Pacific Islander children and private school kindergartners. Base-year data were collected in the fall and spring of the kindergarten year. Data were collected again in the fall of first grade in 1999 (from a 30 percent subsample of schools) and the spring of first grade in 2000, and then in the spring of third grade in 2002, the spring of fifth grade in 2004, and the spring of eighth grade in 2007.

From kindergarten to fifth grade, the ECLS-K included a direct child cognitive assessment that was administered one-on-one with each child in the study. The assessment used a computer-assisted personal interview (CAPI) approach and a two-stage adaptive testing methodology. In the eighth grade, a two-stage adaptive paper-and-pencil assessment was administered in small groups. In kindergarten and first grade, the assessment included three cognitive domains—reading, mathematics, and general knowledge. General knowledge was replaced by science in the third, fifth, and eighth grades. Children's height and weight were measured at each data collection point, and a direct measure of children's psychomotor development was administered in the fall of the kindergarten year only. In addition to these measures, the ECLS-K collected information about children's social skills and academic achievement through teacher reports, and through student reports in the third, fifth, and eighth grades.

A computer-assisted telephone interview with the children's parents/guardians was conducted at each data collection point. Parents/guardians were asked to provide key information about the ECLS-K sample children on subjects such as family demographics (e.g., family members, age, relation to child, race/ethnicity), family structure (e.g., household members and composition), parent involvement, home educational activities (e.g., reading to the child), child health, parental education and employment status, and the social skills and behaviors of their children.

Data on the schools that children attended and their classrooms were collected through self-administered questionnaires completed by school administrators and classroom teachers. Administrators provided information about the school population, programs, and policies. At the classroom level, data were collected from the teachers on the composition of the classroom, teaching practices, curriculum, and teacher qualifications and experience. In addition, special education teachers and related services staff provided reports on the services received by children with disabilities.

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Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011)

The Early Childhood Longitudinal Study, Kindergarten Class of 2010–11 (ECLS-K:2011) is providing detailed information on the school achievement and experiences of students throughout their elementary school years. The students participating in the ECLS-K:2011 are being followed longitudinally from the kindergarten year (the 2010–11 school year) through the spring of 2016, when most of them are expected to be in fifth grade. This sample of students is designed to be nationally representative of all students who were enrolled in kindergarten or who were of kindergarten age and being educated in an ungraded classroom or school in the United States in the 2010–11 school year, including those in public and private schools, those who attended full-day and part-day programs, those who were in kindergarten for the first time, and those who were kindergarten repeaters. Students who attended early learning centers or institutions that offered education only through kindergarten are included in the study sample and represented in the cohort.

The ECLS-K:2011 places emphasis on measuring students' experiences within multiple contexts and development in multiple domains. The design of the study includes the collection of information from the students, their parents/guardians, their teachers, and their schools. Information was collected from their before- and after-school care providers in the kindergarten year.

A nationally representative sample of approximately 18,170 children from about 1,310 schools participated in the base-year administration of the ECLS-K:2011 in the 2010–11 school year. The sample included children who attended both public and private schools and children from different racial/ethnic and socioeconomic backgrounds. Asian/Pacific Islander students were oversampled to ensure that the sample included enough students of this race/ethnicity to make accurate estimates for the group as a whole. Seven data collections have been conducted to date: fall and spring of the children's kindergarten year (the base year), fall 2011 and spring 2012 (the first-grade year), fall 2012 and spring 2013 (the second-grade year), and spring 2014. Additional data collections are planned for the spring of 2015 and the spring of 2016. Although the study refers to later rounds of data collection by the grade the majority of children are expected to be in (that is, the modal grade for children who were in kindergarten in the 2010–11 school year), children are included in subsequent data collections regardless of their grade level. A total of approximately 780 of the 1,310 originally sampled schools participated during the base year of the study. This translates to a weighted unit response rate (weighted by the base weight) of 63 percent for the base year.

Further information on the ECLS-K:2011 may be obtained from

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Education Longitudinal Study of 2002

The Education Longitudinal Study of 2002 (ELS:2002) is a longitudinal survey that is monitoring the transitions of a national probability sample of 10th-graders in public, Catholic, and other private schools. Survey waves follow both students and high school dropouts and monitor the transition of the cohort to postsecondary education, the labor force, and family formation.

In the base year of the study, of 1,200 eligible contacted schools, 750 participated, for an overall weighted school participation rate of approximately 68 percent (62 percent unweighted). Of 17,600 selected eligible students, 15,400 participated, for an overall weighted student response rate of approximately 87 percent. (School and student weighted response rates reflect use of the base weight [design weight] and do not include nonresponse adjustments.) Information for the study is obtained not just from students and their school records, but also from the students' parents, their teachers, their librarians, and the administrators of their schools.

The first follow-up was conducted in 2004, when most sample members were high school seniors. Base-year students who remained in their base schools were resurveyed and tested in mathematics. Sample freshening was conducted to make the study representative of spring 2004 high school seniors nationwide. Students who were not still at their base schools were all administered a questionnaire.

The second follow-up, conducted in 2006, continued to follow the sample of students into postsecondary education, the workforce, or both. The third follow-up data (2012) were released in January 2014. In addition, postsecondary transcripts were collected in 2013, and it is expected that the resulting data will be made available in spring 2015.

Further information on ELS:2002 may be obtained from

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Fast Response Survey System

The Fast Response Survey System (FRSS) was established in 1975 to collect issue-oriented data quickly, with a minimal burden on respondents. The FRSS, whose surveys collect and report data on key education issues at the elementary and secondary levels, was designed to meet the data needs of Department of Education analysts, planners, and decisionmakers when information could not be collected quickly through NCES's large recurring surveys. Findings from FRSS surveys have been included in congressional reports, testimony to congressional subcommittees, NCES reports, and other Department of Education reports. The findings are also often used by state and local education officials.

Data collected through FRSS surveys are representative at the national level, drawing from a universe that is appropriate for each study. The FRSS collects data from state education agencies and national samples of other educational organizations and participants, including local education agencies, public and private elementary and secondary schools, elementary and secondary school teachers and principals, and public libraries and school libraries. To ensure a minimal burden on respondents, the surveys are generally limited to three pages of questions, with a response burden of about 30 minutes per respondent. Sample sizes are relatively small (usually about 1,000 to 1,500 respondents per survey) so that data collection can be completed quickly.

Further information on the FRSS may be obtained from

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Condition of Public School Facilities

Condition of Public School Facilities: 1999 (NCES 2000-032) is a report that presents national data about the condition of public schools in 1999. It provides results from the survey "Condition of Public School Facilities, 1999" (FRSS 73), which was conducted by NCES using its Fast Response Survey System (FRSS). The survey collected information about the condition of school facilities and the costs of bringing them into good condition; school plans for repairs, renovations, and replacements; the age of public schools; and overcrowding and practices used to address overcrowding. The results presented in this report are based on questionnaire data for 900 public elementary and secondary schools in the United States. The responses were weighted to produce national estimates that represent all regular public schools in the United States.

In 2013, NCES conducted "Condition of Public School Facilities: 2012–13" (FRSS 105), an FRSS survey covering most of the same topics. The First Look report *Condition of America's Public School Facilities: 2012–13* (NCES 2014-022) is based on results from this FRSS survey.

Further information on these FRSS reports and surveys may be obtained from

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Public School Principals Report on Their School Facilities: Fall 2005

This report (NCES 2007-007) presents information on the extent of the match between the enrollment and the capacity of the school buildings, environmental factors that can affect the use of classrooms and school buildings, the extent and ways in which schools use portable buildings and the reasons for using them, the availability of dedicated rooms for particular subject areas (such as science labs or music rooms), and the cleanliness and maintenance of student restrooms.

Results from the FRSS survey "Public School Principals' Perceptions of Their School Facilities: Fall 2005" (FRSS 88) form the basis of the report. The survey was mailed to school principals, who were asked to complete it themselves. The sample included 1,205 public schools in the 50 states and the District of Columbia. The sample was selected from the 2002–03 Common Core of Data (CCD) Public Elementary/Secondary School Universe File, the most current available at the time of selection. The sampling frame includes approximately 84,500 elementary/secondary schools. Of the 1,205 schools surveyed, 47 were determined to be ineligible. Of the remaining 1,158 schools, responses were received from 1,045. Data have been weighted to yield national estimates of public elementary/secondary schools. The unweighted response rate was 90 percent, and the weighted response rate was 91 percent.

Further information on this report may be obtained from

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Internet Access in U.S. Public Schools and Classrooms, 1994–2005

This report (NCES 2007-020) is based on data collected in the FRSS survey "Internet Access in U.S. Public Schools, Fall 2005" (FRSS 90). The survey was designed to assess the federal government's commitment to assist every school and classroom in connecting to the Internet by the year 2000.

In 1994, NCES began surveying approximately 1,000 public schools each year regarding their access to the Internet, access in classrooms, and, since 1996, their type of internet connections. Later administrations of this survey were expanded to

cover emerging issues. The 2003 survey (FRSS 86) was designed to update the questions in the 2002 survey (FRSS 83) and covered the following topics: school connectivity, student access to computers and the Internet, school websites, technologies and procedures to prevent student access to inappropriate websites, and teacher professional development on how to incorporate the Internet into the curriculum.

In 2005, respondents were asked about the number of instructional computers with access to the Internet, the types of internet connections, technologies and procedures used to prevent student access to inappropriate material on the Internet, and the availability of handheld and laptop computers for students and teachers. Respondents also provided information on teacher professional development in integrating the use of the Internet into the curriculum and using the Internet to provide opportunities and information for teaching and learning.

Use of Educational Technology in Public Schools

In 2008, the NCES survey on educational technology use in public schools was redesigned and expanded to a set of three surveys (i.e., a school-, district-, and teacher-level survey). The three surveys provide complementary information and together cover a broader range of topics than would be possible with one survey alone. The set of surveys collected data on availability and use of a range of educational technology resources, such as district and school networks, computers, devices that enhance the capabilities of computers for instruction, and computer software. They also collected information on leadership and staff support for educational technology within districts and schools.

Educational Technology in U.S. Public Schools, Fall 2008 (NCES 2010-034) is based on the school-level survey, “Education Technology in U.S. Public Schools: Fall 2008” (FRSS 92); *Educational Technology in Public School Districts: Fall 2008* (NCES 2010-003) is based on the district-level school technology survey, “Educational Technology in Public School Districts: Fall 2008” (FRSS 93); and *Teachers’ Use of Educational Technology in U.S. Public Schools: 2009* (NCES 2010-040) is based on the teacher-level school technology survey, “Teachers’ Use of Educational Technology in U.S. Public Schools” (FRSS 95).

Further information on internet access and technology use in public schools and classrooms may be obtained from

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Distance Education for Public Elementary and Secondary School Students

The report *Technology-Based Distance Education Courses for Public Elementary and Secondary School Students: 2002–03 and 2004–05* (NCES 2008-008) presented data col-

lected in the FRSS survey “Distance Education Courses for Public Elementary and Secondary School Students: 2004–05” (FRSS 89, 2005). The report included national estimates of the prevalence and characteristics of technology-based distance education courses in public schools nationwide in school year 2004–05. The report also compared those data with the baseline data that were collected in the FRSS survey “Distance Education Courses for Public School Elementary and Secondary Students: 2002–03” (FRSS 84, 2003) and provided longitudinal analysis of change in the districts that responded to both the 2002–03 and 2004–05 surveys.

Distance education courses were defined as credit-granting courses offered to elementary and secondary school students enrolled in the district in which the teacher and student were in different locations. These courses could be delivered via audio, video (live or prerecorded), or Internet or other computer technologies.

Distance Education Courses for Public Elementary and Secondary School Students: 2009–10 (NCES 2012–008) presents national estimates about student enrollment in distance education courses in public school districts. The estimates are based on a district survey (“Distance Education Courses for Public Elementary and Secondary School Students: 2009–10,” FRSS 98, 2010) about distance education courses offered by the district or by any of the schools in the district during the 12-month 2009–10 school year. Distance education courses were defined as courses offered to elementary and secondary school students regularly enrolled in the district that were (1) credit granting; (2) technology delivered; and (3) had the instructor in a different location than the students and/or had course content developed in, or delivered from, a different location than that of the students.

Further information on FRSS reports on distance education may be obtained from

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Federal Support for Education

NCES prepares an annual compilation of federal funds for education for the *Digest of Education Statistics*. Data for U.S. Department of Education programs come from the *Budget of the United States Government*. Budget offices of other federal agencies provide information for all other federal program support except for research funds, which are obligations reported by the National Science Foundation in *Federal Funds for Research and Development*. Some data are estimated, based on reports from the federal agencies contacted and the *Budget of the United States Government*.

Except for money spent on research, outlays are used to report program funds to the extent possible. Some *Digest of*

Education Statistics tables report program funds as obligations, as noted in the title of the table. Some federal program funds not commonly recognized as education assistance are also included in the totals reported. For example, portions of federal funds paid to some states and counties as shared revenues resulting from the sale of timber and minerals from public lands have been estimated as funds used for education purposes. Parts of the funds received by states (in 1980) and localities (in all years) under the General Revenue Sharing Program are also included, as are portions of federal funds received by the District of Columbia. The share of these funds allocated to education is assumed to be equal to the share of general funds expended for elementary and secondary education by states and localities in the same year, as reported by the U.S. Census Bureau in its annual publication, *Government Finances*.

The share of federal funds assigned to education for the District of Columbia is assumed to be equal to the share of the city's general fund expenditures for each level of education.

For the job training programs conducted by the Department of Labor, only estimated sums spent on classroom training have been reported as educational program support.

During the 1970s, the Office of Management and Budget (OMB) prepared an annual analysis of federal education program support. These were published in the *Budget of the United States Government, Special Analyses*. The information presented in this report is not, however, a continuation of the OMB series. A number of differences in the two series should be noted. OMB required all federal agencies to report outlays for education-related programs using a standardized form, thereby assuring agency compliance in reporting. The scope of education programs reported in the *Digest of Education Statistics* differs from the scope of programs reported in the OMB reports. Off-budget items such as the annual volume of guaranteed student loans were not included in OMB's reports. Finally, while some mention is made of an annual estimate of federal tax expenditures, OMB did not include them in its annual analysis of federal education support. Estimated federal tax expenditures for education are the difference between current federal tax receipts and what these receipts would be without existing education deductions to income allowed by federal tax provisions.

Recipients' data are estimated based on *Estimating Federal Funds for Education: A New Approach Applied to Fiscal Year 1980* (Miller, V., and Noell, J., 1982, *Journal of Education Finance*); *Federal Support for Education*, various years; and the *Catalog of Federal Domestic Assistance* (cfda.gov). The recipients' data are estimated and tend to undercount institutions of higher education, students, and local education agencies. This is because some of the federal programs have more than one recipient receiving funds. In these cases, the recipients were put into a "mixed recipients" category, because there was no way to disaggregate the amount each recipient received.

Further information on federal support for education may be obtained from

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High School and Beyond Longitudinal Study

The High School and Beyond Longitudinal Study (HS&B) is a nationally representative sample survey of individuals who were high school sophomores and seniors in 1980. As a large-scale, longitudinal survey, its primary purpose is to observe the educational and occupational plans and activities of young people as they pass through the American educational system and take on their adult roles. The study contributes to the understanding of the development of young adults and the factors that determine individual education and career outcomes. The availability of this longitudinal data encourages research in such areas as the strength of secondary school curricula, the quality and effectiveness of secondary and postsecondary schooling, the demand for postsecondary education, problems of financing postsecondary education, and the adequacy of postsecondary alternatives open to high school students.

The base-year survey (conducted in 1980) was a probability sample of 1,015 high schools with a target number of 36 sophomores and 36 seniors in each school. A total of 58,270 students participated in the base-year survey. Substitutions were made for nonparticipating schools—but not for students—in those strata where it was possible. Overall, 1,120 schools were selected in the original sample and 810 of these schools participated in the survey. An additional 200 schools were drawn in a replacement sample. Student refusals and absences resulted in an 82 percent completion rate for the survey.

Several small groups in the population were oversampled to allow for special study of certain types of schools and students. Students completed questionnaires and took a battery of cognitive tests. In addition, a sample of parents of sophomores and seniors (about 3,600 for each cohort) was surveyed.

HS&B first follow-up activities took place in the spring of 1982. The sample for the first follow-up survey included approximately 30,000 individuals who were sophomores in 1980. The completion rate for sample members eligible for on-campus survey administration was about 96 percent. About 89 percent of the students who left school between the base-year and first follow-up surveys (e.g., dropouts, transfer students, and early graduates) completed the first follow-up sophomore questionnaire.

As part of the first follow-up survey of HS&B, transcripts were requested in fall 1982 for an 18,150-member subsample of the sophomore cohort. Of the 15,940 transcripts actually obtained, 12,120 transcripts represented students that had graduated in 1982 and thus were eligible for use in the

overall curriculum analysis presented in this publication. All courses in each transcript were assigned a 6-digit code based on the Classification of Secondary School Courses (a coding system developed to standardize course descriptions; see <http://nces.ed.gov/surveys/hst/courses.asp>). Credits earned in each course are expressed in Carnegie units. (The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. To receive credit for a course, the student must have received a passing grade—"pass," "D," or higher.) Students who transferred from public to private schools or from private to public schools between their sophomore and senior years were eliminated from public/private analyses.

In designing the senior cohort first follow-up survey, one of the goals was to reduce the size of the retained sample while still keeping sufficient numbers of various racial/ethnic groups to allow important policy analyses. A total of about 11,230 (93.6 percent) of the 12,000 individuals subsampled completed the questionnaire. Information was obtained about the respondents' school and employment experiences, family status, and attitudes and plans.

The samples for the second follow-up, which took place in spring 1984, consisted of about 12,000 members of the senior cohort and about 15,000 members of the sophomore cohort. The completion rate for the senior cohort was 91 percent, and the completion rate for the sophomore cohort was 92 percent.

HS&B third follow-up data collection activities were performed in spring 1986. Both the sophomore and senior cohort samples for this round of data collection were the same as those used for the second follow-up survey. The completion rates for the sophomore and senior cohort samples were 91 percent and 88 percent, respectively.

HS&B fourth follow-up data collection activities were performed in 1992, but only surveyed the 1980 sophomore class. They examined aspects of these students' early adult years, such as enrollment in postsecondary education, experience in the labor market, marriage and child rearing, and voting behavior.

An NCES series of technical reports and data file user's manuals, available electronically, provides additional information on the survey methodology.

Further information on HS&B may be obtained from

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High School Longitudinal Study of 2009 (HSLs:09)

The High School Longitudinal Study of 2009 (HSLs:09) is a nationally representative, longitudinal study of approximately 21,000 9th-grade students in 944 schools who will be followed through their secondary and postsecondary years. The study focuses on understanding students' trajectories from the beginning of high school into postsecondary education, the workforce, and beyond. The HSLs:09 questionnaire is focused on, but not limited to, information on science, technology, engineering, and mathematics (STEM) education and careers. It is designed to provide data on mathematics and science education, the changing high school environment, and postsecondary education. This study features a new student assessment in algebra skills, reasoning, and problem solving and includes surveys of students, their parents, math and science teachers, and school administrators, as well as a new survey of school counselors.

The HSLs:09 student questionnaire includes interest and motivation items for measuring key factors predicting choice of postsecondary paths, including majors and eventual careers. This study explores the roles of different factors in the development of a student's commitment to attend college and then take the steps necessary to succeed in college (the right courses, courses in specific sequences, etc.). Questionnaires in this study have asked more questions of students and parents regarding reasons for selecting specific colleges (e.g., academic programs, financial aid and access prices, and campus environment).

HSLs:09 most recently surveyed respondents in 2013 regarding applications, acceptances, and rejections at colleges during respondents' critical junior and senior years in high school. A short questionnaire obtained information on college acceptances and actual college choices. In past longitudinal studies, this activity has been delayed until later follow-ups (2 years after high school).

Data collection for the first follow-up of HSLs:09 took place in the spring of 2012, when most sample members were in the spring of the 11th grade. Data files and documentation for the first follow-up were released in fall 2013 and are available on the NCES website. Data for the 2013 update were collected in 2013 and will be released in late 2014.

Further information on HSLs:09 may be obtained from

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High School Transcript Studies

High school transcript studies have been conducted since 1982 in conjunction with major NCES data collections. The studies collect information that is contained in a student's high school record—courses taken while attending secondary school, information on credits earned, when specific courses were taken, and final grades.

A high school transcript study was conducted in 2004 as part of the Education Longitudinal Study of 2002 (ELS:2002/2004). A total of 1,550 schools participated in the request for transcripts, for an unweighted participation rate of approximately 79 percent. Transcript information was received on 14,920 members of the student sample (not just graduates), for an unweighted response rate of 91 percent.

Similar studies were conducted of the coursetaking patterns of 1982, 1987, 1990, 1992, 1994, 1998, 2000, 2005, and 2009 high school graduates. The 1982 data are based on approximately 12,000 transcripts collected by the High School and Beyond Longitudinal Study (HS&B). The 1987 data are based on approximately 25,000 transcripts from 430 schools obtained as part of the 1987 NAEP High School Transcript Study, a scope comparable to that of the NAEP transcript studies conducted in 1990, 1994, 1998, and 2000. The 1992 data are based on approximately 15,000 transcripts collected by the National Education Longitudinal Study of 1988 (NELS:88/92). The 2005 data, from the 2005 NAEP High School Transcript Study, come from a sample of over 26,000 transcripts from 640 public schools and 80 private schools. The 2009 data are from the 2009 NAEP High School Transcript Study, which collected transcripts from a nationally representative sample of 37,700 high school graduates from about 610 public schools and 130 private schools.

Because the 1982 HS&B transcript study used a different method for identifying students with disabilities than was used in NAEP transcript studies after 1982, and in order to make the statistical summaries as comparable as possible, all the counts and percentages in this report are restricted to students whose records indicate that they had not participated in a special education program. This restriction lowers the number of 1990 graduates represented in the tables to 20,870.

Further information on NAEP high school transcript studies may be obtained from

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Further information on all other high school transcript studies may be obtained from

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Integrated Postsecondary Education Data System

The Integrated Postsecondary Education Data System (IPEDS) surveys approximately 7,500 postsecondary institutions, including universities and colleges, as well as institutions offering technical and vocational education beyond the high school level. IPEDS, an annual universe collection that began in 1986, replaced the Higher Education General Information Survey (HEGIS). In order to present data in a timely manner, *Digest of Education Statistics* tables use “provisional” IPEDS data. These data have been fully reviewed, edited, and imputed, but do not incorporate data revisions submitted by institutions after the close of data collection.

IPEDS consists of interrelated survey components that provide information on postsecondary institutions, student enrollment, programs offered, degrees and certificates conferred, and both the human and financial resources involved in the provision of institutionally based postsecondary education. Prior to 2000, the IPEDS survey had the following subject-matter components: Graduation Rates; Fall Enrollment; Institutional Characteristics; Completions; Salaries, Tenure, and Fringe Benefits of Full-Time Faculty; Fall Staff; Finance; and Academic Libraries (in 2000, the Academic Libraries component became a survey separate from IPEDS). Since 2000, IPEDS survey components occurring in a particular collection year have been organized into three seasonal collection periods: fall, winter, and spring. The Institutional Characteristics and Completions components first took place during the fall 2000 collection; the Employees by Assigned Position (EAP), Salaries, and Fall Staff components first took place during the winter 2001–02 collection; and the Enrollment, Student Financial Aid, Finance, and Graduation Rates components first took place during the spring 2001 collection. In the winter 2005–06 data collection, the Employees by Assigned Position, Fall Staff, and Salaries components were merged into the Human Resources component. During the 2007–08 collection year, the Enrollment component was broken into two separate components: 12-Month Enrollment (taking place in the fall collection) and Fall Enrollment (taking place in the spring collection). In the 2011–12 IPEDS data collection year, the Student Financial Aid component was moved to the winter data collection to aid in the timing of the net price of attendance calculations displayed on the College Navigator (<http://nces.ed.gov/collegenavigator>). In the 2012–13 IPEDS data collection year, the Human Resources component was moved to the spring data collection.

Beginning in 2008–09, the first-professional degree category was combined with the doctor’s degree category. However, some degrees formerly identified as first-professional that take more than two full-time-equivalent academic years to complete, such as those in Theology (M.Div, M.H.L./Rav), are included in the Master’s degree category. Doctor’s degrees were broken out into three distinct categories: research/scholarship, professional practice, and other doctor’s degrees.

IPEDS race/ethnicity data collection also changed in 2008–09. The “Asian” race category is now separate from a “Native Hawaiian or Other Pacific Islander” category. Survey takers also have the option of identifying themselves as being of “Two or more races.” To reflect the recognition that “Hispanic” refers to ethnicity, not race, the new Hispanic category reads “Hispanics of any race.”

The degree-granting institutions portion of IPEDS is a census of colleges that award associate’s or higher degrees and are eligible to participate in Title IV financial aid programs. Prior to 1993, data from technical and vocational institutions were collected through a sample survey. Beginning in 1993, all data are gathered in a census of all postsecondary institutions. Beginning in 1997, the survey was restricted to institutions participating in Title IV programs. The tabulations on “institutional characteristics” developed for editions of the *Digest of Education Statistics* from 1993 forward are based on lists of all institutions and are not subject to sampling errors.

The classification of institutions offering college and university education changed as of 1996. Prior to 1996, institutions that had courses leading to an associate’s or higher degree or that had courses accepted for credit toward those degrees were considered higher education institutions. Higher education institutions were accredited by an agency or association that was recognized by the U.S. Department of Education or were recognized directly by the Secretary of Education. Tables, or portions of tables, that use only this standard are noted as “higher education” in the *Digest of Education Statistics*. The newer standard includes institutions that award associate’s or higher degrees and that are eligible to participate in Title IV federal financial aid programs. Tables that contain any data according to this standard are titled “degree-granting” institutions. Time-series tables may contain data from both series, and they are noted accordingly. The impact of this change on data collected in 1996 was not large. For example, tables on faculty salaries and benefits were only affected to a very small extent. Also, degrees awarded at the bachelor’s level or higher were not heavily affected. The largest impact was on private 2-year college enrollment. In contrast, most of the data on public 4-year colleges were affected to a minimal extent. The impact on enrollment in public 2-year colleges was noticeable in certain states, such as Arizona, Arkansas, Georgia, Louisiana, and Washington, but was relatively small at the national level. Overall, total enrollment for all institutions was about one-half of a percent higher in 1996 for degree-granting institutions than for higher education institutions.

Prior to the establishment of IPEDS in 1986, HEGIS acquired and maintained statistical data on the characteris-

tics and operations of institutions of higher education. Implemented in 1966, HEGIS was an annual universe survey of institutions accredited at the college level by an agency recognized by the Secretary of the U.S. Department of Education. These institutions were listed in NCES’s *Education Directory, Colleges and Universities*.

HEGIS surveys collected information on institutional characteristics, faculty salaries, finances, enrollment, and degrees. Since these surveys, like IPEDS, were distributed to all higher education institutions, the data presented are not subject to sampling error. However, they are subject to nonsampling error, the sources of which varied with the survey instrument.

The NCES Taskforce for IPEDS Redesign recognized that there were issues related to the consistency of data definitions as well as the accuracy, reliability, and validity of other quality measures within and across surveys. The IPEDS redesign in 2000 provided institution-specific web-based data forms. While the new system shortened data processing time and provided better data consistency, it did not address the accuracy of the data provided by institutions.

Beginning in 2003–04 with the Prior Year Data Revision System, prior-year data have been available to institutions entering current data. This allows institutions to make changes to their prior-year entries either by adjusting the data or by providing missing data. These revisions allow the evaluation of the data’s accuracy by looking at the changes made.

NCES conducted a study (NCES 2005-175) of the 2002–03 data that were revised in 2003–04 to determine the accuracy of the imputations, track the institutions that submitted revised data, and analyze the revised data they submitted. When institutions made changes to their data, it was assumed that the revised data were the “true” data. The data were analyzed for the number and type of institutions making changes, the type of changes, the magnitude of the changes, and the impact on published data.

Because NCES imputes for missing data, imputation procedures were also addressed by the Redesign Taskforce. For the 2003–04 assessment, differences between revised values and values that were imputed in the original files were compared (i.e., revised value minus imputed value). These differences were then used to provide an assessment of the effectiveness of imputation procedures. The size of the differences also provides an indication of the accuracy of imputation procedures. To assess the overall impact of changes on aggregate IPEDS estimates, published tables for each component were reconstructed using the revised 2002–03 data. These reconstructed tables were then compared to the published tables to determine the magnitude of aggregate bias and the direction of this bias.

The fall 2011 and spring 2012 data collections were entirely web-based. Data were provided by “keyholders,” institutional representatives appointed by campus chief executives, who were responsible for ensuring that survey data submitted by the institution were correct and complete. Because Title IV institutions are the primary focus of IPEDS and because these institutions are required to respond to the survey, response rates for Title IV institutions in the fall 2011

IPEDS collection were high. The Institutional Characteristics (IC) component response rate among all Title IV entities was 100.0 percent (all 7,479 Title IV entities responded). In addition, the response rates for the Completions and 12-Month Enrollment components were also 100.0 percent. More details on the accuracy and reliability of IPEDS data can be found in the *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175).

Further information on IPEDS may be obtained from

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Fall (12-Month Enrollment)

Data on 12-month enrollment are collected for award levels ranging from postsecondary certificates of less than 1 year to doctoral degrees. The 12-month period during which data are collected is July 1 through June 30. Data are collected by race/ethnicity and gender and include unduplicated headcounts and instructional activity (contact or credit hours). These data are also used to calculate a full-time-equivalent (FTE) enrollment based on instructional activity. FTE enrollment is useful for gauging the size of the educational enterprise at the institution. Prior to the 2007–08 IPEDS data collection, the data collected in the 12-Month Enrollment component were part of the Fall Enrollment component, which is conducted during the spring data collection period. However, to improve the timeliness of the data, a separate 12-Month Enrollment survey component was developed in 2007. These data are now collected in the fall for the previous academic year. Of the 7,407 Title IV entities that were expected to respond to the 12-Month Enrollment component of the fall 2012 data collection, 7,403 responded, for an approximate response rate of 100.0 percent.

Further information on the IPEDS 12-Month Enrollment component may be obtained from

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Fall (Completions)

This survey was part of the HEGIS series throughout its existence. However, the degree classification taxonomy was revised in 1970–71, 1982–83, 1991–92, 2002–03, and 2009–10. Collection of degree data has been maintained through IPEDS.

Degrees-conferred trend tables arranged by the 2009–10 classification are included in the *Digest of Education Statistics* to provide consistent data from 1970–71 through the most recent year. Data in this edition on associate's and other formal awards below the baccalaureate degree, by field of study, cannot be made comparable with figures from years prior to 1982–83. The nonresponse rate does not appear to be a significant source of nonsampling error for this survey. The response rate over the years has been high; for the fall 2012 Completions component, it was about 100.0 percent. Because of the high response rate, there was no need to conduct a non-response bias analysis. Imputation methods for the fall 2012 Completions component are discussed in *Postsecondary Institutions and Cost of Attendance in 2012–13; Degrees and Other Awards Conferred, 2011–12; and 12-Month Enrollment, 2011–12* (NCES 2013-289rev). The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) indicated that most Title IV institutions supplying revised data on completions in 2003–04 were able to supply missing data for the prior year. The small differences between imputed data for the prior year and the revised actual data supplied by the institution indicated that the imputed values produced by NCES were acceptable.

Further information on the IPEDS Completions component may be obtained from

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Fall (Institutional Characteristics)

This survey collects the basic information necessary to classify institutions, including control, level, and types of programs offered, as well as information on tuition, fees, and room and board charges. Beginning in 2000, the survey collected institutional pricing data from institutions with first-time, full-time, degree/certificate-seeking undergraduate students. Unduplicated full-year enrollment counts and instructional activity are now collected in the Fall Enrollment survey. Beginning in 2008–09, student financial aid data collected include greater detail. The overall unweighted response rate was 100.0 percent for Title IV degree-granting institutions for 2009 data. In the fall 2012 data collection, the response rate for the Institutional Characteristics component among all Title IV entities was about 100.0 percent. Of the 7,476 Title IV entities expected to respond to the Institutional Characteristics component, 7,474 responded. In addition, data from 10 institutions that responded to the Institutional Characteristics component contained item non-response, and these missing items were imputed. Imputation methods for the fall 2012 Institutional Characteristics component are discussed in the 2012–13 *Integrated Postsecondary Education Data System (IPEDS) Methodology Report*

(NCES 2013-293). The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) looked at tuition and price in Title IV institutions. Only 8 percent of institutions in 2002–03 and 2003–04 reported the same data to IPEDS and Thomson Peterson consistently across all selected data items. Differences in wordings or survey items may account for some of these inconsistencies.

Further information on the IPEDS Institutional Characteristics component may be obtained from

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Winter (Student Financial Aid)

This component was part of the spring data collection from IPEDS data collection years 2000–01 to 2010–11, but it moved to the winter data collection starting with the 2011–12 IPEDS data collection year. This move will aid in the timing of the net price of attendance calculations displayed on College Navigator (<http://nces.ed.gov/collegenavigator>).

Financial aid data are collected for undergraduate students. Data are collected regarding federal grants, state and local government grants, institutional grants, and loans. The collected data include the number of students receiving each type of financial assistance and the average amount of aid received by type of aid. Beginning in 2008–09, student financial aid data collected includes greater detail on types of aid offered.

In the winter 2012–13 data collection, the Student Financial Aid component presented data on the number of first-time, full-time degree- and certificate-seeking undergraduate financial aid recipients for the 2011–12 academic year. Of the 7,064 Title IV institutions expected to respond to the Student Financial Aid component, 7,058 Title IV institutions responded, resulting in a response rate of about 99.9 percent.

Further information on the IPEDS Student Financial Aid component may be obtained from

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Spring (Fall Enrollment)

This survey has been part of the HEGIS and IPEDS series since 1966. Response rates for this survey have been relatively high, generally exceeding 85 percent. Beginning in 2000, with web-based data collection, higher response rates

were attained. In the spring 2013 data collection, where the Fall Enrollment component covered fall 2012, the response rate was 99.9 percent. Data collection procedures for the Fall Enrollment component of the spring 2013 data collection are presented in *Enrollment in Postsecondary Institutions, Fall 2012; Financial Statistics, Fiscal Year 2012; Graduation Rates, Selected Cohorts, 2004–09; and Employees in Postsecondary Institutions, Fall 2012* (NCES 2013-183).

Beginning with the fall 1986 survey and the introduction of IPEDS (see above), the survey was redesigned. The survey allows (in alternating years) for the collection of age and residence data. Beginning in 2000, the survey collected instructional activity and unduplicated headcount data, which are needed to compute a standardized, full-time-equivalent (FTE) enrollment statistic for the entire academic year. As of 2007–08, the timeliness of the instructional activity data has been improved by collecting these data in the fall as part of the 12-Month-Enrollment component instead of in the spring as part of the Fall Enrollment component.

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) showed that public institutions made the majority of changes to enrollment data during the 2004 revision period. The majority of changes were made to unduplicated headcount data, with the net differences between the original data and the revised data at about 1 percent. Part-time students in general and enrollment in private not-for-profit institutions were often underestimated. The fewest changes by institutions were to Classification of Instructional Programs (CIP) code data. (The CIP is a taxonomic coding scheme that contains titles and descriptions of primarily postsecondary instructional programs.)

Further information on the IPEDS Fall Enrollment component may be obtained from

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Spring (Finance)

This survey was part of the HEGIS series and has been continued under IPEDS. Substantial changes were made in the financial survey instruments in fiscal year (FY) 1976, FY 82, FY 87, FY 97, and FY 02. While these changes were significant, considerable effort has been made to present only comparable information on trends in this report and to note inconsistencies. The FY 76 survey instrument contained numerous revisions to earlier survey forms, which made direct comparisons of line items very difficult. Beginning in FY 82, Pell Grant data were collected in the categories of federal restricted grant and contract revenues and restricted scholarship and fellowship expenditures. Finance tables for this publication have been adjusted by subtracting the largely duplicative Pell Grant amounts from the later data to maintain

comparability with pre-FY 82 data. The introduction of IPEDS in the FY 87 survey included several important changes to the survey instrument and data processing procedures. Beginning in FY 97, data for private institutions were collected using new financial concepts consistent with Financial Accounting Standards Board (FASB) reporting standards, which provide a more comprehensive view of college finance activities. The data for public institutions continued to be collected using the older survey form. The data for public and private institutions were no longer comparable and, as a result, no longer presented together in analysis tables. In FY 01, public institutions had the option of either continuing to report using Government Accounting Standards Board (GASB) standards or using the new FASB reporting standards. Beginning in FY 02, public institutions had three options: the original GASB standards, the FASB standards, or the new GASB Statement 35 standards (GASB35). Because of the complexity of the multiple forms used by public institutions, finance data for public institutions for some recent years are not presented in the *Digest of Education Statistics*.

Possible sources of nonsampling error in the financial statistics include nonresponse, imputation, and misclassification. The unweighted response rate has been about 85 to 90 percent for most of the historic years presented in the *Digest of Education Statistics*; however, in more recent years, response rates have been much higher because Title IV institutions are required to respond. The 2002 IPEDS data collection was a full-scale web-based collection, which offered features that improved the quality and timeliness of the data. The ability of IPEDS to tailor online data entry forms for each institution based on characteristics such as institutional control, level of institution, and calendar system, and the institutions' ability to submit their data online, were two such features that improved response.

The response rate for the FY 2012 Finance survey component was 99.8 percent. Data collection procedures for the FY 2012 survey are discussed in *Enrollment in Postsecondary Institutions, Fall 2012; Financial Statistics, Fiscal Year 2012; Graduation Rates, Selected Cohorts, 2004–09; and Employees in Postsecondary Institutions, Fall 2012: First Look (Provisional Data)* (NCES 2013-183).

Two general methods of imputation were used in HEGIS. If prior-year data were available for a nonresponding institution, they were inflated using the Higher Education Price Index and adjusted according to changes in enrollments. If prior-year data were not available, current data were used from peer institutions selected for location (state or region), control, level, and enrollment size of institution. In most cases, estimates for nonreporting institutions in HEGIS were made using data from peer institutions.

Beginning with FY 87, IPEDS included all postsecondary institutions, but maintained comparability with earlier surveys by allowing 2- and 4-year institutions to be tabulated separately. For FY 87 through FY 91, in order to maintain comparability with the historical time series of HEGIS institutions, data were combined from two of the three different survey forms that make up IPEDS. The vast majority of the data were

tabulated from form 1, which was used to collect information from public and private not-for-profit 2- and 4-year colleges. Form 2, a condensed form, was used to gather data for 2-year for-profit institutions. Because of the differences in the data requested on the two forms, several assumptions were made about the form 2 reports so that their figures could be included in the degree-granting institution totals.

In IPEDS, the form 2 institutions were not asked to separate appropriations from grants and contracts, nor were they asked to separate state from local sources of funding. For the form 2 institutions, all federal revenues were assumed to be federal grants and contracts, and all state and local revenues were assumed to be restricted state grants and contracts. All other form 2 sources of revenue, except for tuition and fees and sales and services of educational activities, were included under "other." Similar adjustments were made to the expenditure accounts. The form 2 institutions reported instruction and scholarship and fellowship expenditures only. All other educational and general expenditures were allocated to academic support.

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) found that only a small percentage (2.9 percent, or 168) of postsecondary institutions either revised 2002–03 data or submitted data for items they previously left unreported. Though relatively few institutions made changes, the changes made were relatively large—greater than 10 percent of the original data. With a few exceptions, these changes, large as they were, did not greatly affect the aggregate totals.

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Spring (Graduation Rates and Graduation Rates 200 Percent)

Graduation rates data are collected for full-time, first-time degree- and certificate-seeking undergraduate students. Data included are the number of students entering the institution as full-time, first-time degree- or certificate-seeking students in a particular year (cohort), by race/ethnicity and gender; the number of students completing their program within a time period equal to 1½ times (150 percent) the normal period of time; and the number of students who transferred to other institutions.

In the spring 2013 data collection, the Graduation Rates component collected counts of full-time, first-time degree- and certificate-seeking undergraduate students entering an institution in the cohort year (4-year institutions used the cohort year 2006; less-than-4-year institutions used the cohort year 2009), and their completion status as of August 31, 2012 (150 percent of normal program completion time)

at the institution initially entered. The response rate for this component was 99.9 percent.

The 200 Percent Graduation Rates component collected counts of full-time, first-time degree- and certificate-seeking undergraduate students beginning their postsecondary education in the reference period and their completion status as of August 31, 2012 (200 percent of normal program completion time) at the same institution where the students started. Four-year institutions report on bachelor's or equivalent degree-seeking students and use cohort year 2004 as the reference period, while less-than-4-year institutions report on all students in the cohort and use cohort year 2008 as the reference period. The response rate for this component was 99.9 percent.

Further information on the IPEDS Graduation component may be obtained from

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Spring (Human Resources)

The IPEDS Human Resources (HR) component was part of the winter data collection from IPEDS data collection years 2000–01 to 2011–12. For the 2012–13 data collection year, the HR component was moved to the spring 2013 data collection, in order to give institutions more time to prepare their survey responses (the spring and winter collections begin on the same date, but the reporting deadline for the spring collection is several weeks later than the reporting deadline for the winter collection).

Human Resources, 2012–13 Collection Year

In 2012–13, new occupational categories replaced the primary function/occupational activity categories previously used in the IPEDS HR component. This change was required in order to align the IPEDS HR categories with the 2010 Standard Occupational Classification (SOC) system. In tandem with the change in 2012–13 from using primary function/occupational activity categories to using the new occupational categories, the sections making up the IPEDS HR component (which previously had been Employees by Assigned Position [EAP], Fall Staff, and Salaries) were changed to Full-Time Instructional Staff, Full-time Noninstructional Staff, Salaries, Part-Time Staff, and New Hires.

The webpage “Changes to the 2012–13 IPEDS Data Collection and Changes to Occupational Categories for the 2012–13 Human Resources Data Collection” (<http://nces.ed.gov/ipeds/surveys/datacollection2012-13.asp>) provides information on the redesigned IPEDS Human Resources component. “Resources for Implementing Changes to the IPEDS Human Resources (HR) Survey Component Due to Updated 2010 Standard Occupational Classification (SOC) System” (<http://nces.ed.gov/ipeds/resource/soc.asp>)

is a webpage containing additional information, including notes comparing the new classifications with the old (“Comparison of New IPEDS Occupational Categories with Previous Categories”), a crosswalk from the new IPEDS occupational categories to the 2010 SOC occupational categories (“New IPEDS Occupational Categories and 2010 SOC”), answers to frequently asked questions, and a link to current IPEDS HR survey screens.

Human Resources, Collection Years Prior to 2012–13

In IPEDS collection years prior to 2012–13, the Human Resources component was composed of three sections: Employees by Assigned Position (EAP), Fall Staff, and Salaries.

Data gathered by the Employees by Assigned Position (EAP) section categorizes all employees by full- or part-time status, faculty status, and primary function/occupational activity. Institutions with M.D. or D.O. programs are required to report their medical school employees separately. A response to the EAP was required of all 6,858 Title IV institutions and administrative offices in the United States and other jurisdictions for winter 2008–09, and 6,845, or 99.8 percent unweighted, responded. Of the 6,970 Title IV institutions and administrative offices required to respond to the winter 2009–10 EAP, 6,964, or 99.9 percent, responded. And of the 7,256 Title IV institutions and administrative offices required to respond to the EAP for winter 2010–11, 7,252, or 99.9 percent, responded.

The main functions/occupational activities of the EAP section are primarily instruction, instruction combined with research and/or public service, primarily research, primarily public service, executive/administrative/managerial, other professionals (support/service), graduate assistants, technical and paraprofessionals, clerical and secretarial, skilled crafts, and service/maintenance.

All full-time instructional faculty classified in the EAP full-time non-medical school part as either (1) primarily instruction or (2) instruction combined with research and/or public service are included in the Salaries section, unless they are exempt.

The Fall Staff section categorizes all staff on the institution's payroll as of November 1 of the collection year by employment status (full time or part time), primary function/occupational activity, gender, and race/ethnicity. These data elements are collected from degree-granting and non-degree-granting institutions; however, additional data elements are collected from degree-granting institutions and related administrative offices with 15 or more full-time staff. These elements include faculty status, contract length/teaching period, academic rank, salary class intervals, and newly hired full-time permanent staff.

The Fall Staff section, which is required only in odd-numbered reporting years, was not required during the 2008–09 HR data collection. However, of the 6,858 Title IV institutions and administrative offices in the United States and other jurisdictions, 3,295, or 48.0 percent unweighted, did provide data in the Fall Staff section that year. During the 2009–10 HR

data collection, when all 6,970 Title IV institutions and administrative offices were required to respond to the Fall Staff section, 6,964, or 99.9 percent, did so. A response to the Fall Staff section of the 2010–11 HR collection was optional, and 3,364 Title IV institutions and administrative offices responded that year (a response rate of 46.3 percent).

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) found that for 2003–04 employee data items, changes were made by 1.2 percent (77) of the institutions that responded. All who made changes made changes that resulted in different employee counts. For both institutional and aggregate differences, the changes had little impact on the original employee count submissions. A large number of institutions reported different staff data to IPEDS and Thomson Peterson; however, the magnitude of the differences was small—usually no more than 17 faculty members for any faculty variable.

The Salaries section collects data for full-time instructional faculty (except those in medical schools in the EAP section, described above) on the institution's payroll as of November 1 of the collection year by contract length/teaching period, gender, and academic rank. The reporting of data by faculty status in the Salaries section is required from 4-year degree-granting institutions and above only. Salary outlays and fringe benefits are also collected for full-time instructional staff on 9/10- and 11/12-month contracts/teaching periods. This section is applicable to degree-granting institutions unless exempt.

This institutional survey was conducted for most years from 1966–67 to 1987–88; it has been conducted annually since 1989–90, except for 2000–01. Although the survey form has changed a number of times during these years, only comparable data are presented.

Between 1966–67 and 1985–86, this survey differed from other HEGIS surveys in that imputations were not made for nonrespondents. Thus, there is some possibility that the salary averages presented in this report may differ from the results of a complete enumeration of all colleges and universities. Beginning with the surveys for 1987–88, the IPEDS data tabulation procedures included imputations for survey nonrespondents. The unweighted response rate for the 2008–09 Salaries survey section was 99.9 percent. The response rate for the 2009–10 Salaries section was 100.0 percent (4,453 of the 4,455 required institutions responded), and the response rate for 2010–11 was 99.9 percent (4,561 of the 4,565 required institutions responded). Imputation methods for the 2010–11 Salaries survey section are discussed in *Employees in Postsecondary Institutions, Fall 2010, and Salaries of Full-Time Instructional Staff, 2010–11* (NCES 2012-276).

Although data from this survey are not subject to sampling error, sources of nonsampling error may include computational errors and misclassification in reporting and processing. The electronic reporting system does allow corrections to prior-year reported or missing data, and this should help with these problems. Also, NCES reviews individual institutions' data for internal and longitudinal consistency and contacts institutions to check inconsistent data.

The *Integrated Postsecondary Education Data System Data Quality Study* (NCES 2005-175) found that only 1.3 percent of the responding Title IV institutions in 2003–04 made changes to their salaries data. The differences between the imputed data and the revised data were small and found to have little impact on the published data.

Further information on the Human Resources component may be obtained from

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Library Statistics

In the past, NCES collected library data through the Public Libraries Survey (PLS), the State Library Agencies (StLA) Survey, the Academic Libraries Survey (ALS), and the Library Media Centers (LMC) Survey. On October 1, 2007, the administration of the Public Libraries Survey (PLS) and the State Library Agencies (StLA) Survey was transferred to the Institute of Museum and Library Services (IMLS) (see below).

NCES administered the Academic Libraries Survey (ALS) on a 3-year cycle between 1966 and 1988. From 1988 through 1999, ALS was a component of the Integrated Postsecondary Education Data System (IPEDS) and was on a 2-year cycle. Beginning in the year 2000, the Academic Libraries Survey began collecting data independent from the IPEDS data collection, but it remained on a 2-year cycle. ALS provided data on approximately 3,700 academic libraries. In aggregate, these data provided an overview of the status of academic libraries nationally and statewide. The survey collected data on the libraries in the entire universe of degree-granting institutions. Beginning with the collection of FY 2000 data, the ALS changed to web-based data collection. ALS produced descriptive statistics on academic libraries in postsecondary institutions in the 50 states, the District of Columbia, and the outlying areas. *Academic Libraries: 2012* (NCES 2014-038) presented tabulations for the 2012 survey, the most recent administration of ALS for which data are available. The Academic Libraries Survey will again be a component of IPEDS beginning in the 2014–15 IPEDS data collection year (Spring 2015 collection).

School library data were collected on the School and Principal Surveys of the 1990–91 Schools and Staffing Survey (SASS). The School Library Media Centers (LMC) Survey became a component of SASS with the 1993–94 administration of the survey. Thus, readers should refer to the section on the Schools and Staffing Survey, below, regarding data on school libraries. Data for the 2011–12 School Library Media Centers (LMC) Survey are available on the NCES website at <http://nces.ed.gov/surveys/sass/index.asp>.

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National Adult Literacy Survey

The National Adult Literacy Survey (NALS), funded by the U.S. Department of Education and 12 states, was created in 1992 as a new measure of literacy. The aim of the survey was to profile the English literacy of adults in the United States based on their performance across a wide array of tasks that reflect the types of materials and demands they encounter in their daily lives.

To gather information on adults' literacy skills, trained staff interviewed a nationally representative sample of nearly 13,600 individuals ages 16 and older during the first 8 months of 1992. These participants had been randomly selected to represent the adult population in the country as a whole. Black and Hispanic households were oversampled to ensure reliable estimates of literacy proficiencies and to permit analyses of the performance of these subpopulations. In addition, some 1,100 inmates from 80 federal and state prisons were interviewed to gather information on the proficiencies of the prison population. In total, nearly 26,000 adults were surveyed.

Each survey participant was asked to spend approximately an hour responding to a series of diverse literacy tasks, as well as to questions about his or her demographic characteristics, educational background, reading practices, and other areas related to literacy. Based on their responses to the survey tasks, adults received proficiency scores along three scales that reflect varying degrees of skill in prose, document, and quantitative literacy. The results of the 1992 survey were first published in *Adult Literacy in America: A First Look at the Findings of the National Adult Literacy Survey* (NCES 93-275), in September 1993. See National Assessment of Adult Literacy (below) for later surveys on adult literacy.

Further information on NALS may be obtained from

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National Assessment of Adult Literacy

The 2003 National Assessment of Adult Literacy (NAAL) was conducted to measure both English literacy and health literacy. The assessment was administered to 19,000 adults

(including 1,200 prison inmates) age 16 and over in all 50 states and the District of Columbia. Components of the assessment included a background questionnaire; a prison component that assesses the literacy skills of adults in federal and state prisons; the State Assessment of Adult Literacy (SAAL), a voluntary survey given in conjunction with NAAL; a health literacy component; the Fluency Addition to NAAL (FAN), an oral reading assessment; and the Adult Literacy Supplemental Assessment (ALSA). ALSA is an alternative to main NAAL for those with very low scores on seven core screening questions. NAAL assesses literacy directly through the completion of tasks that covered quantitative literacy, document literacy, and prose literacy. Results were reported using the following achievement levels: Below Basic, Basic, Intermediate, and Proficient.

Results from NAAL and NALS can be compared. NALS offers a snapshot of the condition of literacy of the U.S. population as a whole and among key population subgroups in 1992. NAAL provides an updated picture of adult literacy skills in 2003, revealing changes in literacy over the intervening decade.

Further information on NAAL may be obtained from

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National Assessment of Educational Progress

The National Assessment of Educational Progress (NAEP) is a series of cross-sectional studies initially implemented in 1969 to assess the educational achievement of U.S. students and monitor changes in those achievements. In the main national NAEP, a nationally representative sample of students is assessed at grades 4, 8, and 12 in various academic subjects. The assessments are based on frameworks developed by the National Assessment Governing Board (NAGB). Assessment items include both multiple-choice and constructed-response (requiring written answers) items. Results are reported in two ways: by average score and by achievement level. Average scores are reported for the nation, for participating states and jurisdictions, and for subgroups of the population. Percentages of students performing at or above three achievement levels (*Basic*, *Proficient*, and *Advanced*) are also reported for these groups.

From 1990 until 2001, main NAEP was conducted for states and other jurisdictions that chose to participate. In 2002, under the provisions of the No Child Left Behind Act of 2001, all states began to participate in main NAEP, and an aggregate of all state samples replaced the separate national sample.

Mathematics assessments were administered in 2000, 2003, 2005, 2007, 2009, 2011, and 2013. In 2005, NAGB called for the development of a new mathematics framework. The revisions made to the mathematics framework for the 2005 assessment were intended to reflect recent curricular emphases and better assess the specific objectives for students at each grade level.

The revised mathematics framework focuses on two dimensions: mathematical content and cognitive demand. By considering these two dimensions for each item in the assessment, the framework ensures that NAEP assesses an appropriate balance of content, as well as a variety of ways of knowing and doing mathematics.

For grades 4 and 8, comparisons over time can be made among the assessments prior to and after the implementation of the 2005 framework. The changes to the grade 12 assessment were too drastic to allow the results to be directly compared with previous years. The changes to the grade 12 assessment included adding more questions on algebra, data analysis, and probability to reflect changes in high school mathematics standards and coursework, as well as the merging of the measurement and geometry content areas. The reporting scale for grade 12 mathematics was changed from 0–500 to 0–300. For more information regarding the 2005 mathematics framework revisions, see <http://nces.ed.gov/nationsreportcard/mathematics/frameworkcomparison.asp>.

Reading assessments were administered in 2000, 2002, 2003, 2005, 2007, 2009, 2011, and 2013. In 2009, a new framework was developed for the 4th-, 8th-, and 12th-grade NAEP reading assessments.

Both a content alignment study and a reading trend or bridge study were conducted to determine if the “new” assessment was comparable to the “old” assessment. Overall, the results of the special analyses suggested that the old and new assessments were similar in terms of their item and scale characteristics and the results they produced for important demographic groups of students. Thus, it was determined that the results of the 2009 reading assessment could still be compared to those from earlier assessment years, thereby maintaining the trend lines first established in 1992. For more information regarding the 2009 reading framework revisions, see <http://nces.ed.gov/nationsreportcard/reading/whatmeasure.asp>.

In spring 2013, NAEP released results from the NAEP 2012 economics assessment in *The Nation's Report Card: Economics 2012* (NCES 2013-453). First administered in 2006, the NAEP economics assessment measures 12th-graders' understanding of a wide range of topics in three main content areas: market economy, national economy, and international economy. The 2012 assessment is based on a nationally representative sample of nearly 11,000 12th-graders. Comparing results from 2012 with results from 2006 can advance the inquiry of whether our nation's high school seniors are becoming more literate in economics.

In *The Nation's Report Card: A First Look—2013 Mathematics and Reading* (NCES 2014-451), NAEP released the results

of the 2013 mathematics and reading assessments. Results can also be accessed using the interactive graphics and downloadable data available at the new online Nation's Report Card website (http://nationsreportcard.gov/reading_math_2013/#/).

In addition to conducting the main assessments, NAEP also conducts the long-term trend assessments and trial urban district assessments. Long-term trend assessments provide an opportunity to observe educational progress in reading and mathematics of 9-, 13-, and 17-year-olds since the early 1970s. The long-term trend reading assessment measures students' reading comprehension skills using an array of passages that vary by text types and length. The assessment was designed to measure students' ability to locate specific information in the text provided; make inferences across a passage to provide an explanation; and identify the main idea in the text.

The NAEP long-term trend assessment in mathematics measures knowledge of mathematical facts; ability to carry out computations using paper and pencil; knowledge of basic formulas, such as those applied in geometric settings; and ability to apply mathematics to skills of daily life, such as those involving time and money.

The Nation's Report Card: Trends in Academic Progress 2012 (NCES 2013-456) provides the results of 12 long-term trend reading assessments dating back to 1971 and 11 long-term trend mathematics assessments dating back to 1973.

The NAEP Trial Urban District Assessment (TUDA) focuses attention on urban education and measures educational progress within participating large urban districts. TUDA mathematics and reading assessments are based on the same mathematics and reading assessments used to report national and state results. TUDA reading results were first reported for 6 urban districts in 2002, and TUDA mathematics results were first reported for 10 urban districts in 2003.

The Nation's Report Card: A First Look—2013 Mathematics and Reading Trial Urban District Assessment (NCES 2014-466) provides the results of the 2013 mathematics and reading TUDA, which measured the reading and mathematics progress of 4th- and 8th-graders from 21 urban school districts. Results from the 2013 mathematics and reading TUDA can also be accessed using the interactive graphics and downloadable data available at the online TUDA website (http://nationsreportcard.gov/reading_math_tuda_2013/#/).

Further information on NAEP may be obtained from

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National Education Longitudinal Study of 1988

The National Education Longitudinal Study of 1988 (NELS:88) was the third major secondary school student longitudinal study conducted by NCES. The two studies that preceded NELS:88—the National Longitudinal Study of the High School Class of 1972 (NLS:72) and the High School and Beyond Longitudinal Study (HS&B) in 1980—surveyed high school seniors (and sophomores in HS&B) through high school, postsecondary education, and work and family formation experiences. Unlike its predecessors, NELS:88 began with a cohort of 8th-grade students. In 1988, some 25,000 8th-graders, their parents, their teachers, and their school principals were surveyed. Follow-ups were conducted in 1990 and 1992, when a majority of these students were in the 10th and 12th grades, respectively, and then 2 years after their scheduled high school graduation, in 1994. A fourth follow-up was conducted in 2000.

NELS:88 was designed to provide trend data about critical transitions experienced by young people as they develop, attend school, and embark on their careers. It complements and strengthens state and local efforts by furnishing new information on how school policies, teacher practices, and family involvement affect student educational outcomes (i.e., academic achievement, persistence in school, and participation in postsecondary education). For the base year, NELS:88 included a multifaceted student questionnaire, four cognitive tests, a parent questionnaire, a teacher questionnaire, and a school questionnaire.

In 1990, when most of the students were in 10th grade, students, school dropouts, their teachers, and their school principals were surveyed. (Parents were not surveyed in the 1990 follow-up.) In 1992, when most of the students were in 12th grade, the second follow-up conducted surveys of students, dropouts, parents, teachers, and school principals. Also, information from the students' transcripts was collected. The 1994 survey data were collected when most sample members had completed high school. The primary goals of the 1994 survey were (1) to provide data for trend comparisons with NLS:72 and HS&B; (2) to address issues of employment and postsecondary access and choice; and (3) to ascertain how many dropouts had returned to school and by what route. The 2000 follow-up examined the educational and labor market outcomes of the 1988 cohort at a time of transition. Most had been out of high school 8 years; many had completed their postsecondary educations, were embarking on first or even second careers, and were starting families.

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National Household Education Surveys Program

The National Household Education Surveys Program (NHES) is a data collection system that is designed to address a wide range of education-related issues. Surveys have been conducted in 1991, 1993, 1995, 1996, 1999, 2001, 2003, 2005, 2007, and 2012. NHES targets specific populations for detailed data collection. It is intended to provide more detailed data on the topics and populations of interest than are collected through supplements to other household surveys.

The topics addressed by NHES:1991 were early childhood education and adult education. About 60,000 households were screened for NHES:1991. In the Early Childhood Education Survey, about 14,000 parents/guardians of 3- to 8-year-olds completed interviews about their children's early educational experiences. Included in this component were participation in nonparental care/education; care arrangements and school; and family, household, and child characteristics. In the NHES:1991 Adult Education Survey, about 9,800 people 16 years of age and older, identified as having participated in an adult education activity in the previous 12 months, were questioned about their activities. Data were collected on programs and up to four courses, including the subject matter, duration, sponsorship, purpose, and cost. Information on the household and the adult's background and current employment was also collected.

In NHES:1993, nearly 64,000 households were screened. Approximately 11,000 parents of 3- to 7-year-olds completed interviews for the School Readiness Survey. Topics included the developmental characteristics of preschoolers; school adjustment and teacher feedback to parents for kindergartners and primary students; center-based program participation; early school experiences; home activities with family members; and health status. In the School Safety and Discipline Survey, about 12,700 parents of children in grades 3 to 12 and about 6,500 youth in grades 6 to 12 were interviewed about their school experiences. Topics included the school learning environment, discipline policy, safety at school, victimization, the availability and use of alcohol/drugs, and alcohol/drug education. Peer norms for behavior in school and substance use were also included in this topical component. Extensive family and household background information was collected, as well as characteristics of the school attended by the child.

In NHES:1995, the Early Childhood Program Participation Survey and the Adult Education Survey were similar to those fielded in 1991. In the Early Childhood component, about 14,000 parents of children from birth to third grade were interviewed out of 16,000 sampled, for a completion rate of 90.4 percent. In the Adult Education Survey, about 24,000 adults were sampled and 82.3 percent (20,000) completed the interview.

NHES:1996 covered parent and family involvement in education and civic involvement. Data on homeschooling and school choice also were collected. The 1996 survey screened about 56,000 households. For the Parent and Fam-

ily Involvement in Education Survey, nearly 21,000 parents of children in grades 3 to 12 were interviewed. For the Civic Involvement Survey, about 8,000 youth in grades 6 to 12, about 9,000 parents, and about 2,000 adults were interviewed. The 1996 survey also addressed public library use. Adults in almost 55,000 households were interviewed to support state-level estimates of household public library use.

NHES:1999 collected end-of-decade estimates of key indicators from the surveys conducted throughout the 1990s. Approximately 60,000 households were screened for a total of about 31,000 interviews with parents of children from birth through grade 12 (including about 6,900 infants, toddlers, and preschoolers) and adults age 16 or older not enrolled in grade 12 or below. Key indicators included participation of children in nonparental care and early childhood programs, school experiences, parent/family involvement in education at home and at school, youth community service activities, plans for future education, and adult participation in educational activities and community service.

NHES:2001 included two surveys that were largely repeats of similar surveys included in earlier NHES collections. The Early Childhood Program Participation Survey was similar in content to the Early Childhood Program Participation Survey fielded as part of NHES:1995, and the Adult Education and Lifelong Learning Survey was similar in content to the Adult Education Survey of NHES:1995. The Before- and After-School Programs and Activities Survey, while containing items fielded in earlier NHES collections, had a number of new items that collected information about what school-age children were doing during the time they spent in child care or in other activities, what parents were looking for in care arrangements and activities, and parent evaluations of care arrangements and activities. Parents of approximately 6,700 children from birth through age 6 who were not yet in kindergarten completed Early Childhood Program Participation Survey interviews. Nearly 10,900 adults completed Adult Education and Lifelong Learning Survey interviews, and parents of nearly 9,600 children in kindergarten through grade 8 completed Before- and After-School Programs and Activities Survey interviews.

NHES:2003 included two surveys: the Parent and Family Involvement in Education Survey and the Adult Education for Work-Related Reasons Survey (the first administration). Whereas previous adult education surveys were more general in scope, this survey had a narrower focus on occupation-related adult education programs. It collected in-depth information about training and education in which adults participated specifically for work-related reasons, either to prepare for work or a career or to maintain or improve work-related skills and knowledge they already had. The Parent and Family Involvement Survey expanded on the first survey fielded on this topic in 1996. In 2003, screeners were completed with 32,050 households. About 12,700 of the 16,000 sampled adults completed the Adult Education for Work-Related Reasons Survey, for a weighted response rate of 76 percent. For the Parent and Family Involvement in Education Survey, interviews were completed by the parents of about 12,400 of

the 14,900 sampled children in kindergarten through grade 12, yielding a weighted unit response rate of 83 percent.

NHES:2005 included surveys that covered adult education, early childhood program participation, and after-school programs and activities. Data were collected from about 8,900 adults for the Adult Education Survey, from parents of about 7,200 children for the Early Childhood Program Participation Survey, and from parents of nearly 11,700 children for the After-School Programs and Activities Survey. These surveys were substantially similar to the surveys conducted in 2001, with the exceptions that the Adult Education Survey addressed a new topic—informal learning activities for personal interest—and the Early Childhood Program Participation Survey and After-School Programs and Activities Survey did not collect information about before-school care for school-age children.

NHES:2007 fielded the Parent and Family Involvement in Education Survey and the School Readiness Survey. These surveys were similar in design and content to surveys included in the 2003 and 1993 collections, respectively. New features added to the Parent and Family Involvement Survey were questions about supplemental education services provided by schools and school districts (including use of and satisfaction with such services), as well as questions that would efficiently identify the school attended by the sampled students. New features added to the School Readiness Survey were questions that collected details about TV programs watched by the sampled children. For the Parent and Family Involvement Survey, interviews were completed with parents of 10,680 sampled children in kindergarten through grade 12, including 10,370 students enrolled in public or private schools and 310 home-schooled children. For the School Readiness Survey, interviews were completed with parents of 2,630 sampled children ages 3 to 6 and not yet in kindergarten. Parents who were interviewed about children in kindergarten through second grade for the Parent and Family Involvement Survey were also asked some questions about these children's school readiness.

There was a 5-year gap in data collection between 2007 and 2012, when NHES switched from a telephone survey to a mail survey.

Data collection for NHES:2012 was completed in summer 2012. Data for the 2012 NHES Parent and Family Involvement in Education Survey (PFI) are available in the First Look report, *Parent and Family Involvement in Education, From the National Household Education Surveys Program of 2012* (NCES 2013-028).

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National Longitudinal Study of the High School Class of 1972

The National Longitudinal Study of the High School Class of 1972 (NLS:72) began with the collection of base-year survey data from a sample of about 19,000 high school seniors in the spring of 1972. Five follow-up surveys of these students were conducted in 1973, 1974, 1976, 1979, and 1986. NLS:72 was designed to provide the education community with information on the transitions of young adults from high school through postsecondary education and the workplace.

In addition to the follow-ups, a number of supplemental data collection efforts were made. For example, a Postsecondary Education Transcript Study (PETS) was conducted in 1984; in 1986, the fifth follow-up included a supplement for those who became teachers.

The sample design for NLS:72 was a stratified, two-stage probability sample of 12th-grade students from all schools, public and private, in the 50 states and the District of Columbia during the 1971–72 school year. During the first stage of sampling, about 1,070 schools were selected for participation in the base-year survey. As many as 18 students were selected at random from each of the sample schools. The sizes of both the school and student samples were increased during the first follow-up survey. Beginning with the first follow-up and continuing through the fourth follow-up, about 1,300 schools participated in the survey and slightly fewer than 23,500 students were sampled. The unweighted response rates for each of the different rounds of data collection were 80 percent or higher.

Sample retention rates across the survey years were quite high. For example, of the individuals responding to the base-year questionnaire, the percentages who responded to the first, second, third, and fourth follow-up questionnaires were about 94, 93, 89, and 83 percent, respectively. The fifth follow-up took its sample from students who had participated in at least one of the prior surveys. In all, 91.7 percent of participants had responded to at least five of the six surveys, and 62.1 percent had responded to all six.

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National Postsecondary Student Aid Study

The National Postsecondary Student Aid Study (NPSAS) is a comprehensive nationwide study of how students and their families pay for postsecondary education. Data gathered from the study are used to help guide future federal student financial aid policy. The study covers nationally representative samples of undergraduates, graduates, and first-professional students in the 50 states, the District of Columbia, and Puerto Rico, including students attending less-than-2-year institutions, community colleges, 4-year colleges, and universities. Participants include students who do not receive aid and those who do receive financial aid. Since NPSAS identifies nationally representative samples of student subpopulations of interest to policymakers and obtains baseline data for longitudinal study of these subpopulations, data from the study provide the base-year sample for the Beginning Postsecondary Students (BPS) longitudinal study and the Baccalaureate and Beyond (B&B) longitudinal study.

Originally, NPSAS was conducted every 3 years. Beginning with the 1999–2000 study (NPSAS:2000), NPSAS has been conducted every 4 years. NPSAS:08 included a new set of instrument items to obtain baseline measures of the awareness of two new federal grants introduced in 2006: the Academic Competitiveness Grant (ACG) and the National Science and Mathematics Access to Retain Talent (SMART) grant.

The first NPSAS (NPSAS:87) was conducted during the 1986–87 school year. Data were gathered from about 1,100 colleges, universities, and other postsecondary institutions; 60,000 students; and 14,000 parents. These data provided information on the cost of postsecondary education, the distribution of financial aid, and the characteristics of both aided and nonaided students and their families.

For NPSAS:93, information on 77,000 undergraduates and graduate students enrolled during the school year was collected at 1,000 postsecondary institutions. The sample included students who were enrolled at any time between July 1, 1992, and June 30, 1993. About 66,000 students and a subsample of their parents were interviewed by telephone. NPSAS:96 contained information on more than 48,000 undergraduate and graduate students from about 1,000 postsecondary institutions who were enrolled at any time during the 1995–96 school year. NPSAS:2000 included nearly 62,000 students (50,000 undergraduates and almost 12,000 graduate students) from 1,000 postsecondary institutions. NPSAS:04 collected data on about 80,000 undergraduates and 11,000 graduate students from 1,400 postsecondary institutions. For NPSAS:08, about 114,000 undergraduate students and 14,000 graduate students who were enrolled in postsecondary education during the 2007–08 school year were selected from more than 1,730 postsecondary institutions.

NPSAS:12 sampled about 95,000 undergraduates and 16,000 graduate students from approximately 1,500 postsecondary institutions. Public access to the data is available online through PowerStats (<http://nces.ed.gov/datalab/>). The next cycle of NPSAS is scheduled for the 2015–16 school year.

Further information on NPSAS may be obtained from

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National Study of Postsecondary Faculty

The National Study of Postsecondary Faculty (NSOPF) was designed to provide data about faculty to postsecondary researchers, planners, and policymakers. NSOPF is the most comprehensive study of faculty in postsecondary education institutions ever undertaken.

The first cycle of NSOPF (NSOPF:88) was conducted by NCES with support from the National Endowment for the Humanities (NEH) in 1987–88 with a sample of 480 colleges and universities, over 3,000 department chairpersons, and over 11,000 instructional faculty. The second cycle of NSOPF (NSOPF:93) was conducted by NCES with support from NEH and the National Science Foundation in 1992–93. NSOPF:93 was limited to surveys of institutions and faculty, but with a substantially expanded sample of 970 colleges and universities and 31,350 faculty and instructional staff. The third cycle, NSOPF:99, included 960 degree-granting postsecondary institutions and approximately 18,000 faculty and instructional staff. The fourth cycle of NSOPF was conducted in 2003–04 and included 1,080 degree-granting postsecondary institutions and approximately 26,000 faculty and instructional staff.

There are no plans to repeat the study. Rather, NCES plans to provide technical assistance to state postsecondary data systems and to encourage the development of robust connections between faculty and student data systems so that key questions concerning faculty, instruction, and student outcomes—such as persistence and completion—can be addressed.

Further information on NSOPF may be obtained from

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Private School Universe Survey

The purposes of the Private School Universe Survey (PSS) data collection activities are (1) to build an accurate and complete list of private schools to serve as a sampling frame for NCES sample surveys of private schools and (2) to report data on the total number of private schools, teachers, and students in the survey universe. Begun in 1989 under the U.S. Census Bureau, the PSS has been conducted every 2 years, and data for the 1989–90, 1991–92, 1993–94, 1995–96, 1997–98, 1999–2000, 2001–02, 2003–04, 2005–06, 2007–08, and 2009–10 school years have been released. A *First Look* report of the 2011–12 PSS data, *Characteristics of Private Schools in the United States: Results From the 2011–12 Private School Universe Survey* (NCES 2013-316) was published in July 2013.

The PSS produces data similar to that of the CCD for public schools, and can be used for public-private comparisons. The data are useful for a variety of policy- and research-relevant issues, such as the growth of religiously affiliated schools, the number of private high school graduates, the length of the school year for various private schools, and the number of private school students and teachers.

The target population for this universe survey is all private schools in the United States that meet the PSS criteria of a private school (i.e., the private school is an institution that provides instruction for any of grades K through 12, has one or more teachers to give instruction, is not administered by a public agency, and is not operated in a private home).

The survey universe is composed of schools identified from a variety of sources. The main source is a list frame initially developed for the 1989–90 PSS. The list is updated regularly by matching it with lists provided by nationwide private school associations, state departments of education, and other national guides and sources that list private schools. The other source is an area frame search in approximately 124 geographic areas, conducted by the U.S. Census Bureau.

Of the 40,302 schools included in the 2009–10 sample, 10,229 were found ineligible for the survey. Those not responding numbered 1,856, and those responding numbered 28,217. The unweighted response rate for the 2009–10 PSS survey was 93.8 percent.

Of the 39,325 schools included in the 2011–12 sample, 10,030 cases were considered as out-of-scope (not eligible for the PSS). A total of 26,983 private schools completed a PSS interview (15.8 percent completed online), while 2,312 schools refused to participate, resulting in an unweighted response rate of 92.1 percent.

Further information on the PSS may be obtained from

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Projections of Education Statistics

Since 1964, NCES has published projections of key statistics for elementary and secondary schools and institutions of higher education. The latest report is titled *Projections of Education Statistics to 2022* (NCES 2014-051). These projections include statistics for enrollments, instructional staff, graduates, earned degrees, and expenditures. The reports include a methodology section describing the techniques and assumptions used to prepare them.

Differences between the reported and projected values are, of course, almost inevitable. An evaluation of past projections revealed that, at the elementary and secondary level, projections of enrollments have been quite accurate: mean absolute percentage differences for enrollment ranged from 0.3 to 1.3 percent for projections from 1 to 5 years in the future, while those for teachers were less than 3 percent. At the higher education level, projections of enrollment have been fairly accurate: mean absolute percentage differences were 5 percent or less for projections from 1 to 5 years into the future.

Further information on *Projections of Education Statistics* may be obtained from

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Recent College Graduates Study

Between 1976 and 1991, NCES conducted periodic surveys of baccalaureate and master's degree recipients 1 year after graduation with the Recent College Graduates (RCG) Study. The RCG Study—which has been replaced by the Baccalaureate and Beyond Longitudinal Study (B&B) (see listing above)—concentrated on those graduates entering the teaching profession. The study linked respondents' major field of study with outcomes such as whether the respondent entered the labor force or was seeking additional education. Labor force data collected included employment status (unemployed, employed part time, or employed full time), occupation, salary, career potential, relation to major field of study, and need for a college degree. To obtain accurate results on teachers, graduates with a major in education were oversampled. The last two studies oversampled education majors and increased the sampling of graduates with majors in other fields.

For each of the selected institutions, a list of graduates by major field of study was obtained, and a sample of graduates was drawn by major field of study. Graduates in certain major fields of study (e.g., education, mathematics, and physical sciences) were sampled at higher rates than were graduates in other fields. Roughly 1 year after graduation, the sample of graduates was located, contacted by mail or telephone, and asked to respond to the questionnaire.

The locating process was more detailed than that in most surveys. Nonresponse rates were directly related to the time, effort, and resources used in locating graduates, rather than to graduates' refusals to participate. Despite the difficulties in locating graduates, RCG response rates are comparable to studies that do not face problems locating their sample membership.

The 1976 study of 1974–75 college graduates was the first, and smallest, of the series. The sample consisted of about 210 institutions, of which 200 (96 percent) responded. Of the approximately 5,850 graduates in the sample, 4,350 responded, for a response rate of 79 percent.

The 1981 study was somewhat larger than the 1976 study, covering about 300 institutions and 15,850 graduates. Responses were obtained from 280 institutions, for an institutional response rate of 95 percent, and from 9,310 graduates (about 720 others were found not to meet eligibility requirements), for a response rate of 74 percent.

The 1985 study sampled about 400 colleges and 18,740 graduates, of whom 17,850 were found to be eligible. Responses were obtained from 13,200 graduates, for a response rate of 78 percent. The response rate for colleges was 98 percent. The 1987 study sampled 21,960 graduates. Responses were received from 16,880, for a response rate of nearly 80 percent.

The 1991 study sampled about 18,140 graduates of 400 bachelor's and master's degree-granting institutions, including 16,170 bachelor's degree recipients and 1,960 master's degree recipients receiving diplomas between July 1, 1989, and June 30, 1990. Random samples of graduates were selected from lists stratified by field of study. Graduates in education, mathematics, and the physical sciences were sampled at a higher rate, as were graduates of various racial/ethnic groups, to provide a sufficient number of these graduates for analysis purposes. The graduates included in the sample were selected in proportion to the institution's number of graduates. The unweighted institutional response rate was 95 percent, and the unweighted graduate response rate was 83 percent.

Further information on the RCG Study may be obtained from

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School Survey on Crime and Safety

The most recent School Survey on Crime and Safety (SSOCS) for which data are available was conducted by NCES in spring/summer of the 2009–10 school year. SSOCS focuses on incidents of specific crimes/offenses and a variety of specific discipline issues in public schools. It also covers characteristics of school policies, school violence prevention programs and policies, and school characteristics that have

been associated with school crime. The survey was conducted with a nationally representative sample of regular public elementary, middle, and high schools in the 50 states and the District of Columbia. Special education, alternative, and vocational schools; schools in the other jurisdictions; and schools that taught only prekindergarten, kindergarten, or adult education were not included in the sample.

The sampling frame for the 2010 SSOCS was constructed from the 2007–08 Public Elementary/Secondary School Universe File of the Common Core of Data (CCD), an annual collection of data on all public K–12 schools and school districts. The sample was stratified by instructional level, type of locale (urbanicity), and enrollment size. The sample of schools in each instructional level was allocated to each of the 16 cells formed by the cross-classification of the four categories of enrollment size and four types of locale. The sample was allocated to each subgroup in proportion to the sum of the square roots of the total student enrollment in each school in that stratum. The effective sample size within each stratum was then inflated to account for nonresponse. Once the final sample sizes were determined for each of the 64 strata, the subgroups were sorted by region and racial/ethnic composition of enrollment, and an initial sample of 3,476 schools was selected. Of those schools, 2,648 completed the survey. In February 2010, questionnaires were mailed to school principals, who were asked to complete the survey or to have it completed by the person at the school most knowledgeable about discipline issues.

Further information about SSOCS may be obtained from

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Schools and Staffing Survey

The Schools and Staffing Survey (SASS) is a set of related questionnaires that collect descriptive data on the context of public and private elementary and secondary education. Data reported by districts, schools, principals, and teachers provide a variety of statistics on the condition of education in the United States that may be used by policymakers and the general public. The SASS system covers a wide range of topics, including teacher demand, teacher and principal characteristics, teachers' and principals' perceptions of school climate and problems in their schools, teacher and principal compensation, district hiring and retention practices, general conditions in schools, and basic characteristics of the student population.

SASS data are collected through a mail questionnaire with telephone and in-person field follow-up. SASS has been conducted by the Census Bureau for NCES since the

first administration of the survey, which was conducted during the 1987–88 school year. Subsequent SASS administrations were conducted in 1990–91, 1993–94, 1999–2000, 2003–04, 2007–08, and 2011–12.

SASS is designed to produce national, regional, and state estimates for public elementary and secondary schools, school districts, principals, teachers, and school library media centers and national and regional estimates for public charter schools, as well as principals, teachers, and school library media centers within these schools. For private schools, the sample supports national, regional, and affiliation estimates for schools, principals, and teachers.

From its inception, SASS has had four core components: school questionnaires, teacher questionnaires, principal questionnaires, and school district (prior to 1999–2000, “teacher demand and shortage”) questionnaires. A fifth component, school library media center questionnaires, was introduced in the 1993–94 administration and has been included in every subsequent administration of SASS. School library data were also collected in the 1990–91 administration of the survey through the school and principal questionnaires.

School questionnaires used in SASS include the Public and Private School Questionnaires; teacher questionnaires include the Public and Private School Teacher Questionnaires; principal questionnaires include the Public and Private School Principal (or School Administrator) Questionnaires; and school district questionnaires include the School District (or Teacher Demand and Shortage) Questionnaires.

Although the four core questionnaires and the school library media questionnaires have remained relatively stable over the various administrations of SASS, the survey has changed to accommodate emerging issues in elementary and secondary education. Some items have been added, some have been deleted, and some questionnaire items have been reworded.

During the 1990–91 SASS cycle, NCES worked with the Office of Indian Education to add an Indian School Questionnaire to SASS, and it remained a part of SASS through 2007–08. The Indian School Questionnaire explores the same school-level issues that the Public and Private School Questionnaires explore, allowing comparisons among the three types of schools. The 1990–91, 1993–94, 1999–2000, 2003–04, and 2007–08 administrations of SASS obtained data on Bureau of Indian Education (BIE) schools (schools funded or operated by the BIE), but the 2011–12 administration did not obtain BIE data. SASS estimates for all survey years presented in this report exclude BIE schools, and as a result, estimates in this report may differ from those in previously published reports.

School library media center questionnaires were administered in public, private, and BIE schools as part of the 1993–1994 and 1999–2000 SASS. During the 2003–04 administration of SASS, only library media centers in public schools were surveyed, and in 2007–08 only library media centers in public schools and BIE and BIE-funded schools were surveyed. The 2011–12 survey collected data only on

school library media centers in traditional public schools and in public charter schools. School library questions focused on facilities, services and policies, staffing, technology, information literacy, collections and expenditures, and media equipment. New or revised topics included access to online licensed databases, resource availability, and additional elements on information literacy. The Student Records and Library Media Specialist/Librarian Questionnaires were administered only in 1993–94.

As part of the 1999–2000 SASS, the Charter School Questionnaire was sent to the universe of charter schools in operation in 1998–99. In 2003–04 and in subsequent administrations of SASS, there was no separate questionnaire for charter schools—charter schools were included in the public school sample instead. Another change in the 2003–04 administration of SASS was a revised data collection procedure using a primary in-person contact within the school intended to reduce the field follow-up phase.

The SASS teacher surveys collect information on the characteristics of teachers, such as their age, race/ethnicity, years of teaching experience, average number of hours per week spent on teaching activities, base salary, average class size, and highest degree earned. These teacher-reported data may be combined with related information on their school’s characteristics, such as school type (e.g., public traditional, public charter, Catholic, private other religious, and private nonsectarian), community type, and school enrollment size. The teacher questionnaires also ask for information on teacher opinions regarding the school and teaching environment. In 1993–94, about 53,000 public school teachers and 10,400 private school teachers were sampled. In 1999–2000, about 56,300 public school teachers, 4,400 public charter school teachers, and 10,800 private school teachers were sampled. In 2003–04, about 52,500 public school teachers and 10,000 private school teachers were sampled. In 2007–08, about 48,400 public school teachers and 8,200 private school teachers were sampled. In 2011–12, about 51,100 public school teachers and 7,100 private school teachers were sampled. Weighted overall response rates in 2011–12 were 61.8 percent for public school teachers and 50.1 percent for private school teachers.

The SASS principal surveys focus on such topics as age, race/ethnicity, sex, average annual salary, years of experience, highest degree attained, perceived influence on decisions made at the school, and hours spent per week on all school activities. These data on principals can be placed in the context of other SASS data, such as the type of the principal’s school (e.g., public traditional, public charter, Catholic, other religious, or nonsectarian), enrollment, and percentage of students eligible for free or reduced price lunch. In 2003–04, about 10,200 public school principals were sampled, and in 2007–08, about 9,800 public school principals were sampled. In 2011–12, about 11,000 public school principals and 3,000 private school principals were sampled. Weighted response rates in 2011–12 for public

school principals and private school principals were 72.7 percent and 64.7 percent, respectively.

The SASS 2011–12 sample of schools was confined to the 50 states and the District of Columbia and excludes the other jurisdictions, the Department of Defense overseas schools, the BIE schools, and schools that do not offer teacher-provided classroom instruction in grades 1–12 or the ungraded equivalent. The SASS 2011–12 sample included 10,250 traditional public schools, 750 public charter schools, and 3,000 private schools.

The public school sample for the 2011–12 SASS was based on an adjusted public school universe file from the 2009–10 Common Core of Data (CCD), a database of all the nation’s public school districts and public schools. The private school sample for the 2011–12 SASS was selected from the 2009–10 Private School Universe Survey (PSS), as updated for the 2011–12 PSS. This update collected membership lists from private school associations and religious denominations, as well as private school lists from state education departments. The 2011–12 SASS private school frame was further augmented by the inclusion of additional schools that were identified through the 2009–10 PSS area frame data collection.

Additional resources available regarding SASS include the methodology report *Quality Profile for SASS, Rounds 1–3: 1987–1995, Aspects of the Quality of Data in the Schools and Staffing Surveys (SASS)* (NCES 2000-308), as well as these reports: *Survey Documentation for the 2011–12 Schools and Staffing Survey* (Chambers et al. forthcoming) and *User’s Manual for the 2011–12 Schools and Staffing Survey, Volumes 1–6* (Goldring et al. 2013) (NCES 2013-330 through 2013-335).

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Teacher Follow-up Survey

The Teacher Follow-up Survey (TFS) is a SASS survey whose purpose is to determine how many teachers remain at the same school, move to another school, or leave the profession in the year following a SASS administration. It is administered to elementary and secondary teachers in the 50 states and the District of Columbia. The TFS uses two questionnaires, one for teachers who left teaching since the previous SASS administration and another for those who are still teaching either in the same school as last year or in a different school. The objective of the TFS is to focus on the characteristics of each group in order to answer questions about teacher mobility and attrition.

The 2008–09 TFS is different from any previous TFS administration in that it also serves as the second wave of a longitudinal study of first-year teachers. Because of this, the 2008–09 TFS consists of four questionnaires. Two are for respondents who were first-year public school teachers in the 2007–08 SASS and two are for the remainder of the sample.

Further information on the TFS may be obtained from

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Other Department of Education Agencies

National Center for Special Education Research (NCSER)

The National Center for Special Education Research (NCSER) was created as part of the reauthorization of the Individuals with Disabilities Education Act (IDEA). NCSER sponsors a program of special education research designed to expand the knowledge and understanding of infants, toddlers, and children with disabilities. NCSER funds programs of research that address its mission. In order to determine which programs work, as well as how, why, and in what settings, NCSER sponsors research on the needs of infants, toddlers, and children with disabilities and evaluates the effectiveness of services provided through IDEA.

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The National Longitudinal Transition Study-2

The National Longitudinal Transition Study-2 (NLTS-2) is a follow-up of the original National Longitudinal Transition Study conducted from 1985 through 1993. NLTS-2 began in 2001 with a sample of special education students who were ages 13 through 16 and in at least 7th grade on December 1, 2000. The study was designed to provide a national picture of these youths' experiences and achievements as they transition into adulthood. Data were collected from parents, youth, and schools by survey, telephone interviews, student assessments, and transcripts.

NLTS-2 was designed to align with the original NLTS by including many of the same questions and data items, thus allowing comparisons between the NLTS and NLTS-2 youths' experiences. NLTS-2 also included items that have been collected in other national databases to permit comparisons between NLTS-2 youth and the general youth population. Data are currently available for Waves 1 through 5.

Further information on NLTS-2 may be obtained from

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Office for Civil Rights

Civil Rights Data Collection

The U.S. Department of Education's Office for Civil Rights (OCR) has surveyed the nation's public elementary and secondary schools since 1968. The survey was first known as the OCR Elementary and Secondary School (E&S) Survey; in 2004, it was renamed the Civil Rights Data Collection (CRDC). The survey provides information about the enrollment of students in public schools in every state and about some education services provided to those students. These data are reported by race/ethnicity, sex, and disability.

Data in the survey are collected pursuant to 34 C.F.R. Section 100.6(b) of the Department of Education regulation implementing Title VI of the Civil Rights Act of 1964. The requirements are also incorporated by reference in Department regulations implementing Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Age Discrimination Act of 1975. School, district, state, and national data are currently available. Data from individual public schools and districts are used to generate projected national and state data.

The CRDC has generally been conducted biennially in each of the 50 states plus the District of Columbia. The 2009–10 CRDC was collected from a sample of approximately 7,000 school districts and over 72,000 schools in those districts. It was made up of two parts: part 1 contained beginning-of-year "snapshot" data and part 2 contained cumulative, or end-of-year, data.

The 2011–12 CRDC survey, which collected data from approximately 16,500 school districts, 97,000 schools, and 49 million students, was the first CRDC survey since 2000 that included data from every public school district and school in the nation. Data from the 2011–12 CRDC are currently available. The 2013–14 CRDC survey will also collect information from a universe of every public school district and school in the nation.

Data marked with an exclamation point (!) have a nonresponse rate of more than 30 percent. Numbers should be used

with caution due to large statistical uncertainty in the estimate. The methodology for flagging “large statistical uncertainties” is based on a standard error for each projected item.

Further information on the Civil Rights Data Collection may be obtained from

Mary Schifferli
Office for Civil Rights
U.S. Department of Education
400 Maryland Avenue SW
Washington, DC 20202
mary.schifferli@ed.gov
<http://www.ed.gov/about/offices/list/ocr/data.html>

Office of Special Education Programs

Annual Report to Congress on the Implementation of the Individuals with Disabilities Education Act

The Individuals with Disabilities Education Act (IDEA) is a law ensuring services to children with disabilities throughout the nation. IDEA governs how states and public agencies provide early intervention, special education, and related services to more than 6.5 million eligible infants, toddlers, children, and youth with disabilities.

The Individuals with Disabilities Education Act (IDEA), formerly the Education of the Handicapped Act (EHA), requires the Secretary of Education to transmit to Congress annually a report describing the progress made in serving the nation’s children with disabilities. This annual report contains information on children served by public schools under the provisions of Part B of IDEA and on children served in state-operated programs for persons with disabilities under Chapter I of the Elementary and Secondary Education Act.

Statistics on children receiving special education and related services in various settings and school personnel providing such services are reported in an annual submission of data to the Office of Special Education Programs (OSEP) by the 50 states, the District of Columbia, and the outlying areas. The child count information is based on the number of children with disabilities receiving special education and related services on December 1 of each year. Count information is available from <http://www.ideadata.org>.

Since each participant in programs for persons with disabilities is reported to OSEP, the data are not subject to sampling error. However, nonsampling error can arise from a variety of sources. Some states follow a noncategorical approach to the delivery of special education services, but produce counts of students by disabling condition because Part B of the EHA requires it. In those states that do categorize their students with disabilities, definitions and labeling practices vary.

Further information on this annual report to Congress may be obtained from

Office of Special Education Programs
Office of Special Education and Rehabilitative Services
U.S. Department of Education
400 Maryland Avenue SW
Washington, DC 20202-7100
<http://www.ed.gov/about/reports/annual/osep/index.html>
<http://idea.ed.gov/>
<http://www.ideadata.org>

Office of Career, Technical, and Adult Education, Division of Adult Education and Literacy

Enrollment Data for State-Administered Adult Education Programs

The Division of Adult Education and Literacy (DAEL) promotes programs that help American adults get the basic skills they need to be productive workers, family members, and citizens. The major areas of support are Adult Basic Education, Adult Secondary Education, and English Language Acquisition. These programs emphasize basic skills such as reading, writing, math, English language competency, and problem solving. Each year, DAEL reports enrollment numbers in state-administered adult education programs for these major areas of support for all 50 states, the District of Columbia, and the eight U.S. jurisdictions (American Samoa, the Federated States of Micronesia, Guam, the Marshall Islands, the Northern Marianas, Palau, Puerto Rico, and the U.S. Virgin Islands).

Further information on DAEL may be obtained from

Office of Career, Technical, and Adult Education
Division of Adult Education and Literacy
U.S. Department of Education
400 Maryland Avenue SW
Washington, DC 20202
<http://www.ed.gov/about/offices/list/ovae/pi/AdultEd/>

Other Governmental Agencies

Bureau of Economic Analysis

National Income and Product Accounts (NIPAs)

The National Income and Product Accounts (NIPAs), produced by the Bureau of Economic Analysis, represent measures of economic activity in the United States, including production, income distribution, and personal savings. NIPAs also include data on employee compensation and wages. These estimations were first calculated in the early 1930s to help the government design economic policies to combat the Great Depression. Most of the NIPA series are published quarterly, with annual reviews of estimates from the three most recent years conducted in the summer.

Revisions to the NIPAs have been made over the years to create a more comprehensive economic picture of the United States. For example, in 1976, consumption of fixed capital (CFC) estimates shifted to a current-cost basis. In 1991, NIPAs began to use gross domestic product (GDP), instead of gross national product (GNP), as the primary measure of U.S. production. (At that time, virtually all other countries were already using GDP as their primary measure of production.) In the 2003 comprehensive revision, a more complete and accurate measure of insurance services was adopted. The incorporation of a new classification system for personal consumption expenditures (PCE) was among the changes contained in the 2009 comprehensive revision. The comprehensive revision of 2013 included the treatment of research and development expenditures by business, government, and nonprofit institutions serving households as fixed investment.

NIPA is slowly being integrated with other federal account systems, such as the federal account system of the Bureau of Labor Statistics.

Further information on NIPAs may be obtained from

U.S. Department of Commerce
Bureau of Economic Analysis
www.bea.gov

Bureau of Labor Statistics

Consumer Price Indexes

The Consumer Price Index (CPI) represents changes in prices of all goods and services purchased for consumption by urban households. Indexes are available for two population groups: a CPI for All Urban Consumers (CPI-U) and a CPI for Urban Wage Earners and Clerical Workers (CPI-W). Unless otherwise specified, data are adjusted for inflation using the CPI-U. These values are generally adjusted to a school-year basis by averaging the July through June figures. Price indexes are available for the United States, the four Census regions, size of city, cross-classifications of regions and size classes, and 26 local areas. The major uses of the CPI include as an economic indicator, as a deflator of other economic series, and as a means of adjusting income.

Also available is the Consumer Price Index research series using current methods (CPI-U-RS), which presents an estimate of the CPI-U from 1978 to the present that incorporates most of the improvements that the Bureau of Labor Statistics has made over that time span into the entire series. The historical price index series of the CPI-U does not reflect these changes, though these changes do make the present and future CPI more accurate. The limitations of the CPI-U-RS include considerable uncertainty surrounding the magnitude of the adjustments and the several improvements in the CPI that have not been incorporated into the CPI-U-RS for various reasons. Nonetheless, the CPI-U-RS can serve as a valuable proxy for researchers needing a historical estimate of inflation using current methods. This series has not been used in NCES tables.

Further information on consumer price indexes may be obtained from

Bureau of Labor Statistics
U.S. Department of Labor
2 Massachusetts Avenue NE
Washington, DC 20212
<http://www.bls.gov/cpi>

Employment and Unemployment Surveys

Statistics on the employment and unemployment status of the population and related data are compiled by the Bureau of Labor Statistics (BLS) using data from the Current Population Survey (CPS) (see below) and other surveys. The Current Population Survey, a monthly household survey conducted by the U.S. Census Bureau for the Bureau of Labor Statistics, provides a comprehensive body of information on the employment and unemployment experience of the nation's population, classified by age, sex, race, and various other characteristics.

Further information on unemployment surveys may be obtained from

Bureau of Labor Statistics
U.S. Department of Labor
2 Massachusetts Avenue NE
Washington, DC 20212
cpsinfo@bls.gov
<http://www.bls.gov/bls/employment.htm>

Census Bureau

American Community Survey (ACS)

The Census Bureau introduced the American Community Survey (ACS) in 1996. Fully implemented in 2005, it provides a large monthly sample of demographic, socioeconomic, and housing data comparable in content to the Long Forms of the Decennial Census up to and including the 2000 long form. Aggregated over time, these data serve as a replacement for the Long Form of the Decennial Census. The survey includes questions mandated by federal law, federal regulations, and court decisions.

Since 2011, the survey has been mailed to approximately 295,000 addresses in the United States and Puerto Rico each month, or about 3.5 million addresses annually. A larger proportion of addresses in small governmental units (e.g., American Indian reservations, small counties, and towns) also receive the survey. The monthly sample size is designed to approximate the ratio used in the 2000 Census, which requires more intensive distribution in these areas. The ACS covers the U.S. resident population, which includes the entire civilian, noninstitutionalized population; incarcerated persons; institutionalized persons; and the active duty military who are in the United States. In 2006, the ACS began interviewing residents in group quarter facilities. Institutionalized group quarters include adult and juvenile correctional

facilities, nursing facilities, and other health care facilities. Noninstitutionalized group quarters include college and university housing, military barracks, and other noninstitutional facilities such as workers and religious group quarters and temporary shelters for the homeless.

National-level data from the ACS are available from 2000 onward. The ACS produces 1-year estimates for jurisdictions with populations of 65,000 and over, 3-year estimates for jurisdictions with populations of 20,000 or over, and 5-year estimates for jurisdictions with smaller populations. To illustrate, the 2012 ACS 1-year estimates represented data collected between January 1, 2012, and December 31, 2012; the 2010–12 ACS 3-year estimates represented data collected between January 1, 2010, and December 31, 2012; and the 2008–12 ACS 5-year estimates represented data collected between January 1, 2008, and December 31, 2012.

Further information about the ACS is available at <http://www.census.gov/acs/www/>.

Annual Survey of State and Local Government Finances

The Census Bureau conducts an Annual Survey of State and Local Government Finances as authorized by law under Title 13, United States Code, Section 182. Periodic surveys of government finances have been conducted since 1902 and annually since 1952. This survey covers the entire range of government finance activities: revenue, expenditure, debt, and assets. Revenues and expenditures comprise actual receipts and payments of a government and its agencies, including government-operated enterprises, utilities, and public trust funds. The expenditure-reporting categories comprise all amounts of money paid out by a government and its agencies, with the exception of amounts for debt retirement and for loan, investment, agency, and private trust transactions.

Most of the federal government statistics are based on figures that appear in *The Budget of the United States Government*. Since the classification used by the Census Bureau for reporting state and local government finance statistics differs in a number of important respects from the classification used in the U.S. budget, it was necessary to adjust the federal data. For this report, federal budget expenditures include interest accrued, but not paid, during the fiscal year; Census data on interest are on a disbursement basis.

State government finances are based primarily on the Census Bureau Annual Survey of State and Local Government Finances. Census analysts compile figures from official records and reports of the state governments for most of the state financial data. States differ in the ways they administer activities; they may fund such activities directly, or they may disburse the money to a lower level government or government agency. Therefore, caution is advised when attempting to make a direct comparison between states on their state fiscal aid data.

The sample of local governments is drawn from the periodic (years ending in “2” and “7”) Census of Governments and consists of certain local governments sampled with certainty plus a sample below the certainty level. Finance data for all school districts are collected on an annual basis and

released through the NCES Common Core of Data system. A new sample is usually selected every 5 years (years ending in “4” and “9”), the most recent one being in fiscal year 2009.

The statistics in Government Finances that are based wholly or partly on data from the sample are subject to sampling error. State government finance data are not subject to sampling error. Estimates of major U.S. totals for local governments are subject to a computed sampling variability of less than one-half of 1 percent. The estimates are also subject to the inaccuracies in classification, response, and processing that would occur if a complete census had been conducted under the same conditions as the sample.

Further information on government finances may be obtained from

Governments Division
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233
Local government
govs.finstaff@census.gov

State government
govs.public.finance.analysis.b.@census.gov
<http://www.census.gov/govs>

Census of Population—Education in the United States

Some NCES tables are based on a part of the decennial census that consisted of questions asked of a 1 in 6 sample of people and housing units in the United States. This sample was asked more detailed questions about income, occupation, and housing costs, as well as questions about general demographic information. This decennial Long Form is no longer conducted and has been replaced by the American Community Survey (ACS).

School enrollment. People classified as enrolled in school reported attending a “regular” public or private school or college. They were asked whether the institution they attended was public or private and what level of school they were enrolled in.

Educational attainment. Data for educational attainment were tabulated for people ages 15 and older and classified according to the highest grade completed or the highest degree received. Instructions were also given to include the level of the previous grade attended or the highest degree received for people currently enrolled in school.

Poverty status. To determine poverty status, answers to income questions were used to make comparisons to the appropriate poverty threshold. All people except those who were institutionalized, people in military group quarters and college dormitories, and unrelated people under age 15 were considered. If the total income of each family or unrelated individual in the sample was below the corresponding cutoff, that family or individual was classified as “below the poverty level.”

Further information on the 1990 and 2000 Census of Population may be obtained from

Population Division
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233
<http://www.census.gov/main/www/cen1990.html>
<http://www.census.gov/main/www/cen2000.html>

Current Population Survey

The Current Population Survey (CPS) is a monthly survey of about 60,000 households conducted by the U.S. Census Bureau for the Bureau of Labor Statistics. The CPS is the primary source of information of labor force statistics for the U.S. noninstitutionalized population (e.g., it excludes military personnel and their families living on bases and inmates of correctional institutions). In addition, supplemental questionnaires are used to provide further information about the U.S. population. Specifically, in October, detailed questions regarding school enrollment and school characteristics are asked. In March, detailed questions regarding income are asked.

The current sample design, introduced in July 2001, includes about 72,000 households. Each month about 58,900 of the 72,000 households are eligible for interview, and of those, 7 to 10 percent are not interviewed because of temporary absence or unavailability. Information is obtained each month from those in the household who are 15 years of age and older, and demographic data are collected for children 0–14 years of age. In addition, supplemental questions regarding school enrollment are asked about eligible household members ages 3 and older in the October survey. Prior to July 2001, data were collected in the CPS from about 50,000 dwelling units. The samples are initially selected based on the decennial census files and are periodically updated to reflect new housing construction.

A major redesign of the CPS was implemented in January 1994 to improve the quality of the data collected. Survey questions were revised, new questions were added, and computer-assisted interviewing methods were used for the survey data collection. Further information about the redesign is available in *Current Population Survey, October 1995: (School Enrollment Supplement) Technical Documentation* at <http://www.census.gov/prod/techdoc/cps/cpsoct95.pdf>.

Caution should be used when comparing data from 1994 through 2001 with data from 1993 and earlier. Data from 1994 through 2001 reflect 1990 census-based population controls, while data from 1993 and earlier reflect 1980 or earlier census-based population controls. Caution should also be used when comparing data from 1994 through 2001 with data from 2002 onward, as data from 2002 reflect 2000 census-based controls. Changes in population controls generally have relatively little impact on summary measures such as means, medians, and percentage distributions. They can have a significant impact on population counts. For example, use of the 1990 census-

based population controls resulted in about a 1 percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1994 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Beginning in 2003, race/ethnicity questions expanded to include information on people of two or more races. Native Hawaiian/Pacific Islander data are collected separately from Asian data. The questions have also been worded to make it clear that self-reported data on race/ethnicity should reflect the race/ethnicity with which the responder identifies, rather than what may be written in official documentation.

The estimation procedure employed for monthly CPS data involves inflating weighted sample results to independent estimates of characteristics of the civilian noninstitutional population in the United States by age, sex, and race. These independent estimates are based on statistics from decennial censuses; statistics on births, deaths, immigration, and emigration; and statistics on the population in the armed services. Generalized standard error tables are provided in the Current Population Reports; methods for deriving standard errors can be found within the CPS technical documentation at <http://www.census.gov/cps/methodology/techdocs.html>. The CPS data are subject to both nonsampling and sampling errors.

Prior to 2009, standard errors were estimated using the generalized variance function. The generalized variance function is a simple model that expresses the variance as a function of the expected value of a survey estimate. Beginning with March 2009 CPS data, standard errors were estimated using replicate weight methodology. Those interested in using CPS household-level supplement replicate weights to calculate variances may refer to *Estimating Current Population Survey (CPS) Household-Level Supplement Variances Using Replicate Weights* at http://thedataweb.rm.census.gov/pub/cps/supps/HH-level_Use_of_the_Public_Use_Replicate_Weight_File.doc.

Further information on CPS may be obtained from

Education and Social Stratification Branch
Population Division
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233
<http://www.census.gov/cps>

Dropouts

Each October, the Current Population Survey (CPS) includes supplemental questions on the enrollment status of the population ages 3 years and over as part of the monthly basic survey on labor force participation. In addition to gathering the information on school enrollment, with the limitations on accuracy as noted below under “School Enrollment,” the survey data permit calculations of dropout rates. Both status and event dropout rates are tabulated from the October CPS. Event

rates describe the proportion of students who leave school each year without completing a high school program. Status rates provide cumulative data on dropouts among all young adults within a specified age range. Status rates are higher than event rates because they include all dropouts ages 16 through 24, regardless of when they last attended school.

In addition to other survey limitations, dropout rates may be affected by survey coverage and exclusion of the institutionalized population. The incarcerated population has grown more rapidly and has a higher dropout rate than the general population. Dropout rates for the total population might be higher than those for the noninstitutionalized population if the prison and jail populations were included in the dropout rate calculations. On the other hand, if military personnel, who tend to be high school graduates, were included, it might offset some or all of the impact from the theoretical inclusion of the jail and prison population.

Another area of concern with tabulations involving young people in household surveys is the relatively low coverage ratio compared to older age groups. CPS undercoverage results from missed housing units and missed people within sample households. Overall CPS undercoverage for October 2012 is estimated to be about 14 percent. CPS coverage varies with age, sex, and race. Generally, coverage is larger for females than for males and larger for non-Blacks than for Blacks. For example, in October 2012 the coverage ratio for Black 20- to 24-year-old males was 63 percent. The CPS weighting procedure partially corrects for the bias due to undercoverage. Further information on CPS methodology may be obtained from <http://www.census.gov/cps>.

Further information on the calculation of dropouts and dropout rates may be obtained from *Trends in High School Dropout and Completion Rates in the United States: 1972–2009* (NCES 2012-006) at <http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2012006> or by contacting

Chris Chapman
Sample Surveys Division
Cross-Sectional Surveys Branch
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
chris.chapman@ed.gov

Educational Attainment

Reports documenting educational attainment are produced by the Census Bureau using March CPS supplement (Annual Social and Economic Supplement [ASEC]) results. The sample size for the 2013 ASEC supplement (including basic CPS) was about 99,000 households. The latest release is *Educational Attainment in the United States: 2013*; the tables may be downloaded at <http://www.census.gov/hhes/socdemo/education/data/cps/2013/tables.html>.

In addition to the general constraints of CPS, some data indicate that the respondents have a tendency to overestimate the educational level of members of their household. Some inaccuracy is due to a lack of the respondent's knowledge of the exact

educational attainment of each household member and the hesitancy to acknowledge anything less than a high school education. Another cause of nonsampling variability is the change in the numbers in the armed services over the years.

Further information on CPS's educational attainment data may be obtained from

Education and Social Stratification Branch
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233
<http://www.census.gov/hhes/socdemo/education>

School Enrollment

Each October, the Current Population Survey (CPS) includes supplemental questions on the enrollment status of the population ages 3 years and over. Prior to 2001, the October supplement consisted of approximately 47,000 interviewed households. Beginning with the October 2001 supplement, the sample was expanded by 9,000 to a total of approximately 56,000 interviewed households. The main sources of nonsampling variability in the responses to the supplement are those inherent in the survey instrument. The question of current enrollment may not be answered accurately for various reasons. Some respondents may not know current grade information for every student in the household, a problem especially prevalent for households with members in college or in nursery school. Confusion over college credits or hours taken by a student may make it difficult to determine the year in which the student is enrolled. Problems may occur with the definition of nursery school (a group or class organized to provide educational experiences for children) where respondents' interpretations of "educational experiences" vary.

For the October 2012 basic CPS, the household-level nonresponse rate was 9.6 percent. The person-level nonresponse rate for the school enrollment supplement was an additional 9.2 percent. Since the basic CPS nonresponse rate is a household-level rate and the school enrollment supplement nonresponse rate is a person-level rate, these rates cannot be combined to derive an overall nonresponse rate. Nonresponding households may have fewer persons than interviewed ones, so combining these rates may lead to an overestimate of the true overall nonresponse rate for persons for the school enrollment supplement.

Further information on CPS methodology may be obtained from <http://www.census.gov/cps>.

Further information on the CPS School Enrollment Supplement may be obtained from

Education and Social Stratification Branch
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233
<http://www.census.gov/hhes/school/index.html>

Decennial Census, Population Estimates, and Population Projections

The decennial census is a universe survey mandated by the U.S. Constitution. It is a questionnaire sent to every household in the country, and it is composed of seven questions about the household and its members (name, sex, age, relationship, Hispanic origin, race, and whether the housing unit is owned or rented). The Census Bureau also produces annual estimates of the resident population by demographic characteristics (age, sex, race, and Hispanic origin) for the nation, states, and counties, as well as national and state projections for the resident population. The reference date for population estimates is July 1 of the given year. With each new issue of July 1 estimates, the Census Bureau revises estimates for each year back to the last census. Previously published estimates are superseded and archived.

Census respondents self-report race and ethnicity. The race questions on the 1990 and 2000 censuses differed in some significant ways. In 1990, the respondent was instructed to select the one race “that the respondent considers himself/herself to be,” whereas in 2000, the respondent could select one or more races that the person considered himself or herself to be. American Indian, Eskimo, and Aleut were three separate race categories in 1990; in 2000, the American Indian and Alaska Native categories were combined, with an option to write in a tribal affiliation. This write-in option was provided only for the American Indian category in 1990. There was a combined Asian and Pacific Islander race category in 1990, but the groups were separated into two categories in 2000.

The census question on ethnicity asks whether the respondent is of Hispanic origin, regardless of the race option(s) selected; thus, persons of Hispanic origin may be of any race. In the 2000 census, respondents were first asked, “Is this person Spanish/Hispanic/Latino?” and then given the following options: No, not Spanish/Hispanic/Latino; Yes, Puerto Rican; Yes, Mexican, Mexican American, Chicano; Yes, Cuban; and Yes, other Spanish/Hispanic/Latino (with space to print the specific group). In the 2010 census, respondents were asked “Is this person of Hispanic, Latino, or Spanish origin?” The options given were No, not of Hispanic, Latino, or Spanish origin; Yes, Mexican, Mexican Am., Chicano; Yes, Puerto Rican; Yes, Cuban; and Yes, another other Hispanic, Latino, or Spanish origin—along with instructions to print “Argentinian, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on” in a specific box.

The 2000 and 2010 censuses each asked the respondent “What is this person’s race?” and allowed the respondent to select one or more options. The options provided were largely the same in both the 2000 and 2010 censuses: White; Black, African American, or Negro; American Indian or Alaska Native (with space to print the name of enrolled or principal tribe); Asian Indian; Japanese; Native Hawaiian; Chinese; Korean; Guamanian or Chamorro; Filipino; Vietnamese; Samoan; Other Asian; Other Pacific Islander; and Some other race. The last three options included space to print the specific race. Two significant differences between the 2000 and 2010

census questions on race were that no race examples were provided for the “Other Asian” and “Other Pacific Islander” responses in 2000, whereas the race examples of “Hmong, Laotian, Thai, Pakistani, Cambodian, and so on” and “Fijian, Tongan, and so on,” were provided for the “Other Asian” and “Other Pacific Islander” responses, respectively, in 2010.

The census population estimates program modified the enumerated population from the 2010 census to produce the population estimates base for 2010 and onward. As part of the modification, the Census Bureau recoded the “Some other race” responses from the 2010 census to one or more of the five OMB race categories used in the estimates program (for more information, see <http://www.census.gov/popest/methodology/2012-nat-st-co-meth.pdf>).

Further information on the decennial census may be obtained from <http://www.census.gov>.

Survey of Income and Program Participation

The main objective of the Survey of Income and Program Participation (SIPP) is to provide accurate and comprehensive information about the income and program participation of individuals and households in the United States and about the principal determinants of income and program participation. SIPP offers detailed information on cash and noncash income on a subannual basis. The survey also collects data on taxes, assets, liabilities, and participation in government transfer programs. SIPP data allow the government to evaluate the effectiveness of federal, state, and local programs.

The survey design is a continuous series of national panels, with sample size ranging from approximately 14,000 to 36,700 interviewed households. The duration of each panel ranges from 2½ years to 4 years. The SIPP sample is a multistage-stratified sample of the U.S. civilian noninstitutionalized population. For the 1984–93 panels, a new panel of households was introduced each year in February. A 4-year panel was introduced in April 1996. A 2000 panel was introduced in February 2000 for two waves, but was cancelled after 8 months. A 2½-year panel was introduced in February 2004 and is the first SIPP panel to use the 2000 decennial-based redesign of the sample. All household members ages 15 years and over are interviewed by self-response, if possible. Proxy response is permitted when household members are not available for interviewing. The most recent panel was selected in September 2008.

The SIPP content is built around a “core” of labor force, program participation, and income questions designed to measure the economic situation of people in the United States. These questions expand the data currently available on the distribution of cash and noncash income and are repeated at each interviewing wave. The survey uses a 4-month recall period, with approximately the same number of interviews being conducted in each month of the 4-month period for each wave. Interviews are conducted by personal visit and by decentralized telephone.

The survey has been designed to also provide a broader context for analysis by adding questions on a variety of topics not covered in the core section. These questions are labeled “topical modules” and are assigned to particular interviewing waves of the survey. Topics covered by the modules include personal history, child care, wealth, program eligibility, child support, utilization and cost of health care, disability, school enrollment, taxes, and annual income.

Further information on the SIPP may be obtained from

Economics and Statistics Administration
Census Bureau
U.S. Department of Commerce
4600 Silver Hill Road
Washington, DC 20233
<http://www.census.gov/sipp/>

Centers for Disease Control and Prevention (CDC)

National Health Interview Survey (NHIS)

The National Health Interview Survey (NHIS) is the principal source of information on the health of the civilian non-institutionalized population of the United States and is one of the major data collection programs of the National Center for Health Statistics (NCHS), which is part of the Centers for Disease Control and Prevention (CDC). The main objective of the NHIS is to monitor the health of the U.S. population through the collection and analysis of data on a broad range of health topics. A major strength of this survey lies in its ability to display these health characteristics by many demographic and socioeconomic characteristics.

The NHIS covers the civilian noninstitutionalized population residing in the United States at the time of the interview. The NHIS is a cross-sectional household interview survey. Sampling and interviewing are continuous throughout each year. The sampling plan follows a multistage area probability design that permits the representative sampling of households and noninstitutional group quarters (e.g., college dormitories). The sampling plan is redesigned after every decennial census. The current sampling plan was implemented in 2006. It is similar in many ways to the previous sampling plan, which was in place from 1995 to 2005. The first stage of the current sampling plan consists of a sample of 428 primary sampling units (PSUs) drawn from approximately 1,900 geographically defined PSUs that cover the 50 states and the District of Columbia. A PSU consists of a county, a small group of contiguous counties, or a metropolitan statistical area.

The revised NHIS questionnaire, implemented since 1997, contains Core questions and Supplements. The Core questions remain largely unchanged from year to year and allow for trends analysis and for data from more than one year to be pooled to increase sample size for analytic purposes. The Core contains four major components: Household, Family, Sample Adult, and Sample Child.

The Household component collects limited demographic information on all of the individuals living in a particular house. The Family component verifies and collects additional demographic information on each member from each family in the house and collects data on topics including health status and limitations, injuries, healthcare access and utilization, health insurance, and income and assets. The Family Core component allows the NHIS to serve as a sampling frame for additional integrated surveys as needed.

Data are collected through a personal household interview conducted by interviewers employed and trained by the U.S. Bureau of the Census according to procedures specified by the NCHS.

Further information on the NHIS may be obtained from

Information Dissemination Staff
National Center for Health Statistics
Centers for Disease Control and Prevention
3311 Toledo Road, Room 5407
Hyattsville, MD 20782-2003
(800) 232-4636
nhis@cdc.gov
<http://www.cdc.gov/nchs/nhis.htm>

Morbidity and Mortality Weekly Report: Summary of Notifiable Diseases

The Summary of Notifiable Diseases, a publication of the Morbidity and Mortality Weekly Report (MMWR), contains the official statistics, in tabular and graphic form, for the reported occurrence of nationally notifiable infectious diseases in the United States. These statistics are collected and compiled from reports sent by state health departments and territories to the National Notifiable Diseases Surveillance System (NNDSS), which is operated by the Centers for Disease Control and Prevention (CDC) in collaboration with the Council of State and Territorial Epidemiologists.

For more information on the MMWR: Summary of Notifiable Diseases, see http://www.cdc.gov/mmwr/mmwr_nd/.

National Vital Statistics System

The National Vital Statistics System (NVSS) is the method by which data on births, deaths, marriages, and divorces are provided to the National Center for Health Statistics (NCHS), part of the Centers for Disease Control and Prevention (CDC). The data are provided to NCHS through the Vital Statistics Cooperative Program (VSCP). In 1984 and earlier years, the VSCP included varying numbers of states that provided data based on a 100 percent sample of their birth certificates. Data for states not in the VSCP were based on a 50 percent sample of birth certificates filed in those states. Population data used to compile birth rates are based on special estimation procedures and are not actual counts.

Race and Hispanic ethnicity are reported separately in the NVSS. Data are available for non-Hispanic Whites and non-Hispanic Blacks for 1990 and later; however, for 1980 and 1985, data for Whites and Blacks may include persons of Hispanic ethnicity. For all years, Asian/Pacific Islander and American Indian/Alaska Native categories include persons of Hispanic ethnicity.

For more information on the NCHS and the NVSS, see <http://www.cdc.gov/nchs/nvss.htm>.

Youth Risk Behavior Surveillance System (YRBSS)

The Youth Risk Behavior Surveillance System (YRBSS) was created in 1991 to monitor six types of health-risk behaviors that lead to death and disability among young adults: tobacco use, alcohol and other drug use, physical inactivity, sexual risk behaviors, unhealthy diet behaviors, and behaviors that contribute to unintentional injuries and violence. Obesity and asthma among youth and young adults are also measured. Surveys are conducted every 2 years, usually in the spring semester.

The system includes a national school-based survey conducted by the Centers for Disease Control and Prevention (CDC), as well as state, territorial, tribal, and local surveys conducted by state, territorial, and local health and education agencies and tribal governments. Each survey takes one class period to complete, approximately 10 minutes to distribute materials and give directions, and 35 minutes to record responses. Permission is obtained from parents before administering this anonymous, voluntary survey. States and local agencies can add or delete questions from the core questionnaire to meet their policy or programmatic needs.

Local, territorial, and jurisdictional data from YRBSS surveys are weighted to represent all public school students in grades 9–12 in the respective jurisdiction. National data are collected from a separate scientific sample of students and are representative of students from all 50 states and the District of Columbia. Sample size varies according to area, district, or school administering the survey. Methodological studies were conducted in 1991 and 1999 to assess the validity of the self-reported behaviors and personal information. Research indicates that student-reported data is just as credible as that gathered from adults.

Further information on the YRBSS may be obtained from

U.S. Department of Health and Human Services
Division of Adolescent and School Health
4770 Buford Highway NE
Atlanta, GA 30341
cdcinfo@cdc.gov
1-800-232-4636

Department of Justice

Bureau of Justice Statistics

A division of the U.S. Department of Justice Office of Justice Programs, the Bureau of Justice Statistics (BJS) collects, analyzes, publishes, and disseminates statistical information on crime, criminal offenders, victims of crime, and the operations of the justice system at all levels of government and internationally. It also provides technical and financial support to state governments for development of criminal justice statistics and information systems on crime and justice.

For information on the BJS, see www.ojp.usdoj.gov/bjs/.

National Crime Victimization Survey (NCVS)

The National Crime Victimization Survey (NCVS), administered for the U.S. Bureau of Justice Statistics by the U.S. Census Bureau, is the nation's primary source of information on crime and the victims of crime. Initiated in 1972 and redesigned in 1992, this annual survey obtains data from a nationally representative sample of about 90,000 households (nearly 160,000 persons) on the frequency, characteristics, and consequences of criminal victimization in the United States. Detailed information is collected on the crimes of rape, sexual assault, robbery, aggravated and simple assault, theft, household burglary, and motor vehicle theft experienced by Americans and their households. The survey measures both crimes reported to police and crimes not reported to the police.

NCVS estimates presented may differ from those in previous published reports. This is because a small number of victimizations, referred to as series victimizations, are included using a new counting strategy. High-frequency repeat victimizations, or series victimizations, are six or more similar but separate victimizations that occur with such frequency that the victim is unable to recall each individual event or describe each event in detail. As part of ongoing research efforts associated with the redesign of the NCVS, BJS investigated ways to include high-frequency repeat victimizations, or series victimizations, in estimates of criminal victimization. Including series victimizations would obtain a more accurate estimate of victimization. BJS has decided to include series victimizations using the victim's estimates of the number of times the victimizations occurred over the past 6 months, capping the number of victimizations within each series at a maximum of 10. This strategy for counting series victimizations balances the desire to estimate national rates and account for the experiences of persons with repeat victimizations while noting that some estimation errors exist in the number of times these victimizations occurred. Including series victimizations in national rates results in rather large increases in the level of violent victimization; however, trends in violence are generally similar regardless of whether series victimizations are included. For more information on the new counting strategy and supporting research, see *Methods for Counting High-Frequency Repeat Victimization in the National Crime Victimization Survey* at <http://bjs.ojp.usdoj.gov/content/pub/pdf/mchfrv.pdf>.

Readers should note that in 2003, in accordance with changes to the Office of Management and Budget's standards for the classification of federal data on race and ethnicity, the NCVS item on race/ethnicity was modified. A question on Hispanic origin is followed by a question on race. The new question about race allows the respondent to choose more than one race and delineates Asian as a separate category from Native Hawaiian or Other Pacific Islander. Analysis conducted by the Demographic Surveys Division at the U.S. Census Bureau showed that the new question had very little impact on the aggregate racial distribution of the NCVS respondents, with one exception: There was a 1.6 percentage point decrease in the percentage of respondents who reported themselves as White. Due to changes in race/ethnicity categories, comparisons of race/ethnicity across years should be made with caution.

There were changes in the sample design and survey methodology in the 2006 NCVS that may have affected survey estimates. Caution should be used when comparing the 2006 estimates to those of other years. Data from 2007 onward are comparable to earlier years. Analyses of the 2007 estimates indicate that the program changes made in 2006 had relatively small effects on NCVS changes. For more information on the 2006 NCVS data, see *Criminal Victimization, 2006*, at <http://bjs.ojp.usdoj.gov/content/pub/pdf/cv06.pdf>, the technical notes at <http://bjs.ojp.usdoj.gov/content/pub/pdf/cv06tn.pdf>, and *Criminal Victimization, 2007*, at <http://bjs.ojp.usdoj.gov/content/pub/pdf/cv07.pdf>.

The number of NCVS-eligible households in the sample in 2011 was about 89,000. They were selected using a stratified, multistage cluster design. In the first stage, the primary sampling units (PSUs), consisting of counties or groups of counties, were selected. In the second stage, smaller areas, called Enumeration Districts (EDs), were selected from each sampled PSU. Finally, from selected EDs, clusters of four households, called segments, were selected for interview. At each stage, the selection was done proportionate to population size in order to create a self-weighting sample. The final sample was augmented to account for households constructed after the decennial Census. Within each sampled household, U.S. Census Bureau personnel attempt to interview all household members age 12 and older to determine whether they had been victimized by the measured crimes during the 6 months preceding the interview.

The first NCVS interview with a housing unit is conducted in person. Subsequent interviews are conducted by telephone, if possible. About 72,000 persons age 12 and older are interviewed every 6 months. Households remain in the sample for 3 years and are interviewed seven times at 6-month intervals. Since the survey's inception, the initial interview at each sample unit has been used only to bound future interviews to establish a time frame to avoid duplication of crimes uncovered in these subsequent interviews. Beginning in 2006, data from the initial interview have been adjusted to account for the effects of bounding and included in the survey estimates. After their seventh interview, households are replaced by new sample house-

holds. The NCVS has consistently obtained a response rate of over 90 percent at the household level. The completion rates for persons within households in 2011 were about 88 percent. Weights were developed to permit estimates for the total U.S. population 12 years and older.

Further information on the NCVS may be obtained from

Jennifer Truman
Victimization Statistics Branch
Bureau of Justice Statistics
810 Seventh Street NW
Washington, DC 20531
jennifer.truman@usdoj.gov

Federal Bureau of Investigation

The Federal Bureau of Investigation (FBI) collects statistics on crimes from law enforcement agencies throughout the country through the Uniform Crime Reporting (UCR) Program. The UCR Program was conceived in 1929 by the International Association of Chiefs of Police to meet a need for reliable, uniform crime statistics for the nation. In 1930, the FBI was tasked with collecting, publishing, and archiving those statistics. Today, several annual statistical publications, such as the comprehensive *Crime in the United States*, are produced from data provided by nearly 17,000 law enforcement agencies across the United States. *Crime in the United States* (CIUS) is an annual publication in which the FBI compiles volume and rate of crime offenses for the nation, the states, and individual agencies. This report also includes arrest, clearance, and law enforcement employee data.

For more information on the UCR Program, see <http://www.fbi.gov/about-us/cjis/ucr/ucr>.

Department of Defense

Defense Manpower Data Center

The Statistical Information Analysis Division of the Defense Manpower Data Center (DMDC) maintains the largest archive of personnel, manpower, and training data in the Department of Defense (DoD). The DMDC's statistical activities include the personnel survey program, an enlistment testing program to support screening of military applicants, and a client support program to provide statistical support to the Office of the Secretary of Defense. The DMDC collects DoD contract information in support of national economic tables and the Small Business Competitiveness Demonstration Program; it also produces statistics on DoD purchases from educational and nonprofit institutions and from state and local governments.

For more information on the DMDC, see http://www.dhra.mil/website/locations/map_page_dmdc.shtml.

Institute of Museum and Library Statistics (IMLS)

On October 1, 2007, the administration of the Public Libraries Survey (PLS) and the State Library Agencies (StLA) Survey was transferred from the National Center for Education Statistics to the Institute of Museum and Library Statistics (IMLS).

IMLS Library Statistics

Public library statistics are collected annually using the PLS and disseminated annually through the Federal-State Cooperative System (FSCS) for Public Library Data. Descriptive statistics are produced for over 9,000 public libraries. The PLS includes information about staffing; operating income and expenditures; type of governance; type of administrative structure; size of collection; and service measures such as reference transactions, public service hours, interlibrary loans, circulation, and library visits. In the FSCS, respondents supply the information electronically, and data are edited and tabulated in machine-readable form.

The respondents are public libraries identified in the 50 states and the District of Columbia by state library agencies. At the state level, FSCS is administered by State Data Coordinators, who are appointed by the Chief Officer of each State Library Agency. The State Data Coordinator collects the requested data from local public libraries. All 50 states and the District of Columbia submit data for individual public libraries, which are aggregated to state and national levels.

From 1994 through 2006, NCES conducted the StLA Survey for the 50 states and the District of Columbia. A state library agency is the official agency of a state that is charged by state law with the extension and development of public library services throughout the state and that has adequate authority under state law to administer state plans in accordance with the provisions of the Library Services and Technology Act (LSTA) of 2003. The StLA Survey collected data on services, collections, staffing, revenue, and expenditures.

Further information on the Public Library Survey and State Library Agency Survey can be obtained from

Institute of Museum and Library Services
Office of Policy, Planning, Research, and Communication
Research and Statistics Division
1800 M Street NW, 9th Floor
Washington, DC 20036-5802
imlsinfo@imls.gov
<http://harvester.census.gov/imls/index.asp>

National Institute on Drug Abuse

Monitoring the Future Survey

The National Institute on Drug Abuse of the U.S. Department of Health and Human Services is the primary supporter of the long-term study entitled “Monitoring the

Future: A Continuing Study of American Youth,” conducted by the University of Michigan Institute for Social Research. One component of the study deals with student drug abuse. Results of the national sample survey have been published annually since 1975. With the exception of 1975, when about 9,400 students participated in the survey, the annual samples comprise roughly 16,000 students in 150 public and private schools. Students complete self-administered questionnaires given to them in their classrooms by University of Michigan personnel. Each year, 8th-, 10th-, and 12th-graders are surveyed (12th-graders since 1975, and 8th- and 10th-graders since 1991). The 8th- and 10th-grade surveys are anonymous, while the 12th-grade survey is confidential. The 10th-grade samples involve about 17,000 students in 140 schools each year, while the 8th-grade samples have approximately 18,000 students in about 150 schools. In all, approximately 50,000 students from about 420 public and private secondary schools are surveyed annually. Approximately 88.4 percent of 8th-grade students, 87.2 percent of 10th-grade students, and 84.7 percent of 12th-grade students surveyed participated in the study in 2010. Beginning with the class of 1976, a randomly selected sample from each senior class has been followed in the years after high school on a continuing basis.

Understandably, there is some reluctance to admit illegal activities. Also, students who are out of school on the day of the survey are nonrespondents, and the survey does not include high school dropouts. The inclusion of absentees and dropouts would tend to increase the proportion of individuals who had used drugs. A 1983 study found that the inclusion of absentees could increase some of the drug usage estimates by as much as 2.7 percentage points. (Details on that study and its methodology were published in *Drug Use Among American High School Students, College Students, and Other Young Adults*, by L.D. Johnston, P.M. O'Malley, and J.G. Bachman, available from the National Clearinghouse on Drug Abuse Information, 5600 Fishers Lane, Rockville, MD 20857.)

The 2013 Monitoring the Future survey encompassed about 41,700 8th-, 10th-, and 12th-grade students in 389 secondary schools nationwide. The first published results were presented in *Monitoring the Future, National Results on Drug Use: 2013 Overview, Key Findings on Adolescent Drug Use*, at <http://www.monitoringthefuture.org//pubs/monographs/mtf-overview2013.pdf>.

Further information on the Monitoring the Future drug abuse survey may be obtained from

National Institute on Drug Abuse
Division of Epidemiology, Services and
Prevention Research (DESPR)
6001 Executive Boulevard
Bethesda, MD 20892
MTFinfo@isr.umich.edu
<http://www.monitoringthefuture.org>

National Science Foundation

Survey of Federal Funds for Research and Development

The annual federal funds survey is the primary source of information about federal funding for research and development (R&D) in the United States. It is used by policymakers in the executive and legislative branches of the federal government in determining policies, laws, and regulations affecting science; it is also used by those who follow science trends in every sector of the economy, including university administrators and professors, economic and political analysts, R&D managers inside and outside the government, the science press, and leading members of the science community in the United States and around the world.

The survey is completed by the 15 federal departments and their 72 subagencies and 12 independent agencies that conduct R&D programs. The sample is obtained from information in the President's budget submitted to Congress.

Federal funds data, as collected, span 3 government fiscal years: the fiscal year just completed, the current fiscal year, and the next fiscal year. Actual data are collected for the year just completed; estimates are obtained for the current fiscal year and the next fiscal year.

The data are collected and managed online; this system was designed to help improve survey reporting by offering respondents direct online reporting and editing.

The federal funds survey has an unweighted response rate of 100 percent with no known item nonresponse. The information included in this survey has been stable since fiscal year 1973, when federal obligations for research to universities and colleges by agency and detailed science and engineering fields were added to the survey.

Further information on federal funds for research and development may be obtained from

Michael Yamaner
Research and Development Statistics Program
Division of Science Resources Statistics
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
myamaner@nsf.gov
<http://www.nsf.gov/statistics>

Survey of Earned Doctorates

The Survey of Earned Doctorates (SED) has collected basic statistics from the universe of doctoral recipients in the United States each year since 1958. It is supported by six federal agencies: the National Science Foundation, in conjunction with the U.S. Department of Education; the National Endowment for the Humanities; the U.S. Department of Agriculture; the National Institutes of Health; and the National Aeronautics and Space Administration.

With the assistance of graduate deans, a survey form is distributed to each person completing the requirements for a first research doctorate. Of the 51,008 new research doctorates granted in 2012, 92.2 percent of degree recipients responded. The questionnaire obtains information on sex, race/ethnicity, marital status, citizenship, disabilities, dependents, specialty field of doctorate, educational institutions attended, time spent in completion of doctorate, financial support, education debt, postgraduation plans, and educational attainment of parents.

Further information on the Survey of Earned Doctorates may be obtained from

Mark Fiegener
SED Project Officer
Human Resources Statistics Program
Division of Science Resources Statistics
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
mfigene@nsf.gov
<http://www.nsf.gov/statistics/srvydoctorates>

Survey of Graduate Students and Postdoctorates in Science and Engineering

The Survey of Graduate Students and Postdoctorates in Science and Engineering, also known as the graduate student survey (GSS), is an annual survey of all academic institutions in the United States and its territories that grant research-based master's degrees or doctorates, appoint postdocs, or employ doctorate-holding nonfaculty researchers in science and engineering and selected health fields. It is an institution-based survey that provides data on the number and characteristics of graduate science, engineering, and health students enrolled in approximately 600 U.S. academic institutions.

Data for the 2012 GSS were collected at the beginning of academic year 2007–08. This survey includes all branch campuses, affiliated research centers, and separately organized components—such as medical or dental schools, nursing schools, and schools of public health—from all academic institutions that offer doctor's and master's degree programs. Only those graduate students enrolled for credit in a master's or doctoral program in science or engineering in the fall of 2007 were included in the survey. M.D., D.O., D.V.M., or D.D.S. candidates, interns, and residents were counted if they were concurrently working on a master's or doctoral degree in science or engineering or were enrolled in a joint medical/Ph.D. program.

The 2012 survey universe consisted of 565 institutions, including 367 doctorate-granting institutions and 198 master's-granting institutions. There were 684 schools affiliated with these institutions: 485 at doctorate-granting institutions and 199 at master's-granting institutions.

New procedures to improve coverage of GSS-eligible units were introduced in the 2007 survey cycle and were continued in subsequent cycles. Increased emphasis was given to updating the unit list by providing an exhaustive list of GSS-eligible

programs within existing GSS fields. In previous years, only a representative list was provided for each GSS field, which may have resulted in not reporting all eligible units. The set of GSS-eligible fields was also modified. Due to these changes, data for 2007 and later years are not directly comparable with data from previous years.

Further information on the Survey of Graduate Students and Postdoctorates in Science and Engineering may be obtained from

Kelly H. Kang
Project Officer
Survey of Graduate Students and Postdoctorates in Science and Engineering
National Center for Science and Engineering Statistics
National Science Foundation
4201 Wilson Boulevard, Suite 965
Arlington, VA 22230
kkang@nsf.gov
<http://www.nsf.gov/statistics/srvygradpostdoc/>

Substance Abuse and Mental Health Services Administration

National Survey on Drug Use and Health

Conducted by the federal government since 1971, the National Survey on Drug Use and Health (NSDUH) is an annual survey (since 1991) of the civilian, noninstitutionalized population of the United States age 12 or older. It is the primary source of information on the prevalence, patterns, and consequences of alcohol, tobacco, and illegal drug use and abuse. The survey collects data by administering questionnaires to a representative sample of the population (since 1999, the NSDUH interview has been carried out using computer-assisted interviewing). NSDUH collects information from residents of households, noninstitutional group quarters, and civilians living on military bases. The main results of the NSDUH present national estimates of rates of use, numbers of users, and other measures related to illicit drugs, alcohol, and tobacco products.

Prior to 2002, the survey was called the National Household Survey on Drug Abuse (NHSDA). Because of improvements to the survey in 2002, the data from 2002 onward should not be compared with NHSDA data from 2001 and earlier as a method of assessing changes in substance use over time.

The 2005 NSDUH was the first in a coordinated 5-year sample design providing estimates for all 50 states and the District of Columbia for the years 2005 through 2009. Because the 2005 design enables estimates to be developed by state, states may be viewed as the first level of stratification, as well as a reporting variable.

The 2012 NSDUH screened 153,873 addresses, and 68,309 completed interviews were obtained. The survey was conducted from January through December 2012.

Weighted response rates were 86.1 percent for household screening and 73.0 percent for interviewing.

Further information on the NSDUH may be obtained from

SAMHSA, Center for Behavioral Health Statistics and Quality
1 Choke Cherry Road, Room 2-1049
Rockville, MD 20857
<http://www.samhsa.gov/data/nsduh.aspx>

Other Organization Sources

ACT

ACT assessment

The ACT assessment is designed to measure educational development in the areas of English, mathematics, social studies, and natural sciences. The ACT assessment is taken by college-bound high school students and by all graduating seniors in Colorado and Illinois. The test results are used to predict how well students might perform in college.

Prior to the 1984–85 school year, national norms were based on a 10 percent sample of the students taking the test. Since then, national norms have been based on the test scores of all students taking the test. Beginning with 1984–85, these norms have been based on the most recent ACT scores available from students scheduled to graduate in the spring of the year. Duplicate test records are no longer used to produce national figures.

Separate ACT standard scores are computed for English, mathematics, science reasoning, and, as of October 1989, reading. ACT standard scores are reported for each subject area on a scale from 1 to 36. In 2013, the national composite score (the simple average of the four ACT standard scores) was 20.9, with a standard deviation of 5.4. The tests emphasize reasoning, analysis, problem solving, and the integration of learning from various sources, as well as the application of these proficiencies to the kinds of tasks college students are expected to perform.

It should be noted that graduating students who take the ACT assessment are not necessarily representative of graduating students nationally. Students who live in the Midwest, Rocky Mountains, Plains, and South are overrepresented among ACT-tested students as compared to graduating students nationally. Students in these areas often aspire to public colleges and universities, which in these jurisdictions require the ACT assessment more often than the SAT test.

Further information on the ACT may be obtained from

ACT
500 ACT Drive
P.O. Box 168
Iowa City, IA 52243-0168
<http://www.act.org>

American Council on Education

GED Testing Service

GED Testing Service is a joint venture, begun in 2011, between the American Council on Education (ACE) and Pearson. A GED credential documents high school-level academic skills. The test was first administered to World War II veterans in 1942 and was subsequently administered to civilians beginning in 1947. The first four generations of the GED test were the original GED test released in 1942, the 1978 series, the 1988 series, and the 2002 series. In 2014, a new test was implemented. Differences and similarities between the 2014 GED test and the 2002 series test are available at <http://www.gedtestingservice.com/uploads/files/2487f6e1ca5659684cbe1f8b16f564d0.pdf>.

The annual *GED Testing Program Statistical Report* looks at those who take the GED, test performance statistics, and historical information on the GED testing program.

Attempting to make comparisons in GED testing across jurisdictions is problematic, since each jurisdiction manages its own GED testing program. As such, each jurisdiction develops its own policies, which would be reflected in its testing program outcomes, such as pass rates.

Further information on the GED may be obtained from

GED Testing Service
1919 M Street NW
Suite 600
Washington, DC 20036
<http://www.gedtestingservice.com/ged-testing-service>

Bobit Business Media

School Bus Fleet

School Bus Fleet digital magazine is a trade publication serving more than 24,000 school transportation professionals in the United States and Canada that provides information on the management and maintenance of school bus fleets operated by public school districts, private schools, Head Start agencies, and child care centers. The readership includes public operators and contract service providers.

Further information on School Bus Fleet magazine may be obtained from

Bobit Business Media
3520 Challenger Street
Torrance, CA 90503
<http://www.schoolbusfleet.com/>

The College Board

Advanced Placement Exam (AP)

The Advanced Placement (AP) program is a curriculum sponsored by the College Board that offers high school students the opportunity to take college-level courses in a high school setting. A student taking an AP course in high school

can earn college credit for participation by attaining a certain minimum score on the AP exam in that subject area.

The AP program offers courses in 34 subjects. Although nearly 60 percent of U.S. high schools in the United States offer AP courses, the College Board does not require students to take an AP course before taking an AP exam. AP exams are offered once a year in May. Most of the exams take 2 to 3 hours to complete. The scores for all AP exams range from 1 to 5, with 5 being the highest score. Over 90 percent of the nation's colleges and universities have an AP policy granting incoming students credit, placement, or both, for qualifying AP exam scores.

SAT

The Admissions Testing Program of the College Board is made up of a number of college admissions tests, including the Preliminary Scholastic Assessment Test (PSAT) and the Scholastic Assessment Test, now known as the SAT. High school students participate in the testing program as sophomores, juniors, or seniors—some more than once during these 3 years. If they have taken the tests more than once, only the most recent scores are tabulated. The PSAT and SAT report subscores in the areas of mathematics and verbal ability.

The SAT results are not representative of high school students or college-bound students nationally, since the sample is self-selected (i.e., taken by students who need the results to apply to a particular college or university). Public colleges in many states, particularly in the Midwest, parts of the South, and the West, require ACT scores rather than SAT scores. The proportion of students taking the SAT in these states is very low and is inappropriate for comparison. In recent years, approximately 1.5 million high school students have taken the SAT examination annually. The current version of the SAT, which includes a writing component, was first administered in March 2005; a redesigned SAT is planned for 2016.

Further information on AP and the SAT can be obtained from

The College Board National Office
45 Columbus Avenue
New York, NY 10023-6917
<http://www.collegeboard.org/>

Commonfund Institute

Higher Education Price Index

Commonfund Institute took over management of the Higher Education Price Index (HEPI) in September 2004 from Research Associates of Washington, which originated the index in 1961. HEPI measures average changes in prices of goods and services purchased by colleges and universities through educational and general expenditures. Sponsored research and auxiliary enterprises are not priced by HEPI.

HEPI is based on the prices (or salaries) of faculty and of administrators and other professional service personnel; clerical, technical, service, and other nonprofessional personnel;

and contracted services, such as data processing, communication, transportation, supplies and materials, equipment, books and periodicals, and utilities. These represent the items purchased for current operations by colleges and universities. Prices for these items are obtained from salary surveys conducted by various national higher education associations, the American Association of University Professors, the Bureau of Labor Statistics, and the National Center for Education Statistics; and from components of the Consumer Price Index (CPI) and the Producer Price Index (PPI) published by the U.S. Department of Labor, Bureau of Labor Statistics. Since 2009, data have been consistently drawn from the July–June academic fiscal year. Prior to 2009, data were collected from years with varying endpoints.

The quantities of these goods and services have been kept constant based on the 1971–72 buying pattern of colleges and universities. The weights assigned to the various items, which represent their relative importance in the current-fund educational and general budget, are estimated national averages. Variance in spending patterns of individual institutions from these national averages reduces only slightly the applicability of HEPI to any given institutional situation. Modest differences in the weights attached to expenditure categories have little effect on overall index values. This is because HEPI is dominated by the trend in faculty salaries and similar salary trends for other personnel hired by institutions, which minimizes the impact of price changes in other items purchased in relatively small quantities.

Further information on HEPI may be obtained from

Commonfund Institute
15 Old Danbury Road
Wilton, CT 06897
<http://www.commonfund.org>

Council for Aid to Education

Survey of Voluntary Support of Education

The Council for Aid to Education, Inc. (CAE) is a not-for-profit corporation funded by contributions from businesses. CAE largely provides consulting and research services to corporations and information on voluntary support services to education institutions. Each year, CAE conducts a survey of colleges and universities and private elementary and secondary schools to obtain information on the amounts, sources, and purposes of private gifts, grants, and bequests received during the academic year.

The annual Voluntary Support of Education (VSE) survey consistently captures about 85 percent of the total voluntary support to colleges and universities in the United States. Institutional reports of voluntary support data from the VSE survey are more comprehensive and detailed than the related data in the Integrated Postsecondary Education Data System (IPEDS) Finance survey conducted by NCES.

The VSE survey is conducted online. All accredited institutions of higher education are eligible to participate, and

about a quarter of these institutions fill out a survey each year. CAE reviews the survey forms for internal consistency, queries institutions whose data appear out of line with national trends or their own historical data, and makes an effort to clean the data before preparing a computerized database of the results.

Individual institutions and several state systems of higher education use the VSE data to monitor and analyze their fundraising results. CAE uses the data to develop national estimates of giving to education and to report in detail on private support of education. The results from the VSE survey are available to subscribers online and are also published in the annual *Voluntary Support of Education* report, which may be purchased from CAE.

Further information on the VSE survey may be obtained from

Ann Kaplan
Council for Aid to Education, Inc.
215 Lexington Avenue
16th Floor
New York, NY 10016-6023
vse@cae.org
<http://www.cae.org>

Council of Chief State School Officers

State Education Indicators

The Council of Chief State School Officers (CCSSO) is a nonpartisan, nationwide, nonprofit organization of the public officials who head departments of public education in the states, the District of Columbia, the U.S. Department of Defense dependents schools, and five outlying areas. The CCSSO Education Indicators project provides leadership in developing a system of state-by-state indicators of the condition of K–12 education. Indicator activities include collecting and reporting statistical indicators by state, tracking state policy changes, assisting with accountability systems, and conducting analysis of trends in education. Key State Education Policies on PK–12 Education is one of the publications issued by the State Educators Project. It is intended to inform policymakers and educators about the current status of key education policies that define and shape elementary and secondary education in public schools in the nation. State education staff reported on current policies through a survey, and CCSSO staff collected additional assessment information through state websites.

Further information on CCSSO publications may be obtained from

State Education Indicators Program
Standards, Assessment, and Accountability
Council of Chief State School Officers
One Massachusetts Avenue NW
Suite 700
Washington, DC 20001-1431
<http://www.ccsso.org>

Editorial Projects in Education

Education Week

Editorial Projects in Education is an independent, non-profit publisher of *Education Week* and other print and online products on K–12 education.

Further information on Editorial Projects in Education publications may be obtained from

Editorial Projects in Education, Inc.
6935 Arlington Road
Suite 100
Bethesda, MD 20814-5233
<http://www.edweek.org/info/about>

Education Commission of the States

StateNotes

Education Commission of the States (ECS) regularly issues compilations, comparisons, and summaries of state policies—enacted or pending—on a number of education issues, including high school graduation requirements and school term information. ECS monitors state education activities for changes in education policies and updates ECS state information accordingly.

Further information on StateNotes may be obtained from

Education Commission of the States
700 Broadway, #810
Denver, CO 80203-3442
ecs@ecs.org
<http://www.ecs.org>

Graduate Record Examinations Board

GRE tests

Graduate Record Examinations (GRE) tests are taken by individuals applying to graduate or professional school. GRE offers two types of tests, the revised General Test and Subject Tests. The revised General Test, which is mainly taken on computer, measures verbal, quantitative, and analytical writing skills. The analytical writing section (which replaced the analytical reasoning section on the general GRE on October 1, 2002) consists of two analytical writing tasks. The Subject Tests measure achievement in subject areas that include biochemistry, cell and molecular biology, biology, chemistry, computer science, literature in English, mathematics, physics, and psychology. Each graduate institution or division of the institution determines which GRE tests are required for admission.

Individuals may take GRE tests more than once. Score reports only reflect scores earned within the past 5-year period.

Further information on the GRE may be obtained from

Graduate Record Examinations Board
Educational Testing Service
P.O. Box 6000
Princeton, NJ 08541
<http://www.ets.org/gre>

Institute of International Education

Open Doors

Each year, the Institute of International Education (IIE) conducts a survey of the number of foreign students studying in American colleges and universities and U.S. students studying abroad. The results of these surveys are reported in the publication *Open Doors*. All of the regionally accredited institutions in NCES's Integrated Postsecondary Education Data System (IPEDS) are surveyed by IIE. The foreign student enrollment data presented in the *Digest of Education Statistics* are drawn from IIE surveys that ask U.S. institutions for information on enrollment of foreign students, as well as student characteristics such as country of origin. For the 2011–12 survey, 48.9 percent of the 2,880 institutions surveyed reported data.

Surveys on the flows of U.S. college students studying abroad have been conducted since 1985–86. Surveys are sent to U.S. institutions asking them to provide information on the number and characteristics of the students to whom they awarded credit for study abroad during the previous academic year. Data were obtained from 908, or 54 percent, of the 1,697 institutions surveyed.

Additional information can be obtained from the publication *Open Doors* or by contacting

Sharon Witherell
Institute of International Education–Public Affairs
809 United Nations Plaza
New York, NY 10017
switherell@iie.org
<http://www.iie.org/en/Research-and-Publications/Open-Doors>

International Association for the Evaluation of Educational Achievement

The International Association for the Evaluation of Educational Achievement (IEA) is composed of governmental research centers and national research institutions around the world whose aim is to investigate education problems common among countries. Since its inception in 1958, the IEA has conducted more than 30 research studies of cross-national achievement. The regular cycle of studies encompasses learning in basic school subjects. Examples are the Trends in International Mathematics and Science Study (TIMSS) and the Progress in International Reading Literacy Study (PIRLS). IEA projects also include studies of particular interest to IEA members, such as the TIMSS 1999 Video Study of Mathematics and Science Teaching, the Civic Education Study, and studies on information technology in education.

The international bodies that coordinate international assessments vary in the labels they apply to participating education systems, most of which are countries. IEA differentiates between IEA members, which IEA refers to as “countries” in all cases, and “benchmarking participants.” IEA members include countries such as the United States and

Ireland, as well as subnational entities such as England and Scotland (which are both part of the United Kingdom), the Flemish community of Belgium, and Hong Kong-CHN (which is a Special Administrative Region of China). IEA benchmarking participants are all subnational entities and include Canadian provinces, U.S. states, and Dubai in the United Arab Emirates (among others). Benchmarking participants, like the participating countries, are given the opportunity to assess the comparative international standing of their students' achievement and to view their curriculum and instruction in an international context.

Some IEA studies, such as TIMSS and PIRLS, include an assessment portion as well as contextual questionnaires to collect information about students' home and school experiences. The TIMSS and PIRLS scales, including the scale averages and standard deviations, are designed to remain constant from assessment to assessment so that education systems (including countries and subnational education systems) can compare their scores over time, as well as compare their scores directly with the scores of other education systems. Although each scale was created to have a mean of 500 and a standard deviation of 100, the subject matter and the level of difficulty of items necessarily differ by grade, subject, and domain/dimension. Therefore, direct comparisons between scores across grades, subjects, and different domain/dimension types should not be made.

Further information on the International Association for the Evaluation of Educational Achievement may be obtained from <http://www.iea.nl>.

Trends in International Mathematics and Science Study

The Trends in International Mathematics and Science Study (TIMSS, formerly known as the Third International Mathematics and Science Study) provides reliable and timely data on the mathematics and science achievement of U.S. fourth- and eighth-graders compared with that of their peers in other countries. TIMSS is on a 4-year cycle, with data collection occurring in 1995, 1999 (eighth grade only), 2003, 2007, and 2011. In 2011, a total of 77 education systems, including 63 IEA members and 14 benchmarking participants, participated in TIMSS. The next TIMSS data collection is scheduled for 2015. TIMSS collects information through mathematics and science assessments and questionnaires. The questionnaires request information to help provide a context for student performance, focusing on such topics as students' attitudes and beliefs about learning mathematics and science, what students do as part of their mathematics and science lessons, students' completion of homework, and their lives both in and outside of school; teachers' perceptions of their preparedness for teaching mathematics and science topics, teaching assignments, class size and organization, instructional content and practices, collaboration with other teachers, and participation in professional development activities; and principals' viewpoints on policy and budget responsibilities, curriculum and instruction issues, and student behavior, as well as descriptions of the organization of schools

and courses. The assessments and questionnaires are designed to specifications in a guiding framework. The TIMSS framework describes the mathematics and science content to be assessed and provides grade-specific objectives, an overview of the assessment design, and guidelines for item development.

Progress in International Reading Literacy Study

The Progress in International Reading Literacy Study (PIRLS) provides reliable and timely data on the reading literacy of U.S. fourth-graders compared with that of their peers in other countries. PIRLS is on a 5-year cycle, with data having been collected in 2001, 2006, and 2011. In 2011, a total of 57 education systems, including 48 IEA members and 9 benchmarking participants, participated in PIRLS. The next PIRLS data collection is scheduled for 2016. PIRLS collects information through a reading literacy assessment and questionnaires that help to provide a context for student performance. Questionnaires are administered to collect information about students' home and school experiences in learning to read. A student questionnaire addresses students' attitudes toward reading and their reading habits. In addition, questionnaires are given to students' teachers and school principals to gather information about students' school experiences in developing reading literacy. In countries other than the United States, a parent questionnaire is also administered. The assessments and questionnaires are designed to specifications in a guiding framework. The PIRLS framework describes the reading content to be assessed and provides objectives specific to fourth grade, an overview of the assessment design, and guidelines for item development.

TIMSS and PIRLS Sampling and Response Rates

As is done in all participating countries and other education systems, representative samples of students in the United States are selected. The sample design employed by TIMSS and PIRLS in 2011 is generally referred to as a two-stage stratified cluster sample. In the first stage of sampling, individual schools were selected with a probability proportionate to size (PPS) approach, which means that the probability is proportional to the estimated number of students enrolled in the target grade. In the second stage of sampling, intact classrooms were selected within sampled schools.

TIMSS and PIRLS guidelines call for a minimum of 150 schools to be sampled, with a minimum of 4,000 students assessed. The basic sample design of one classroom per school was designed to yield a total sample of approximately 4,500 students per population.

About 23,000 students in almost 900 schools across the United States participated in the 2011 TIMSS, joining 600,000 other student participants around the world. Because PIRLS was also administered at grade 4 in spring 2011, TIMSS and PIRLS in the United States were administered in the same schools to the extent feasible. Students took either TIMSS or PIRLS on the day of the assessments. About 13,000

U.S. students participated in PIRLS in 2011, joining 300,000 other student participants around the world. Accommodations were not provided for students with disabilities or students who were unable to read or speak the language of the test. These students were excluded from the sample. The IEA requirement is that the overall exclusion rate, which includes exclusions of schools and students, should not exceed more than 5 percent of the national desired target population.

In order to minimize the potential for response biases, the IEA developed participation or response rate standards that apply to all participating education systems and govern whether or not an education system's data are included in the TIMSS or PIRLS international datasets and the way in which its statistics are presented in the international reports. These standards were set using composites of response rates at the school, classroom, and student and teacher levels. Response rates were calculated with and without the inclusion of substitute schools that were selected to replace schools refusing to participate. In TIMSS 2011 at grade 4 in the United States, the weighted school participation rate was 79 percent before the use of substitute schools and 84 percent after the use of replacement schools; the weighted student response rate was 95 percent. In TIMSS 2011 at grade 8 in the United States, the weighted school participation rate was 87 percent before the use of substitute schools and 87 percent after the use of replacement schools; the weighted student response rate was 94 percent. In the 2011 PIRLS administered in the United States, the weighted school participation rate was 80 percent before the use of substitute schools and 85 percent after the use of replacement schools; the weighted student response rate was 96 percent.

Further information on the TIMSS study may be obtained from

Stephen Provasnik
Assessments Division
International Assessment Branch
National Center for Education Statistics
1990 K Street NW, Room 9034
Washington, DC 20006
(202) 502-7480
stephen.provasnik@ed.gov
<http://nces.ed.gov/timss>
http://www.ica.nl/timss_2011.html

Further information on the PIRLS study may be obtained from

Sheila Thompson
Assessments Division
International Assessment Branch
National Center for Education Statistics
1990 K Street NW, Room 9031
Washington, DC 20006
(202) 502-7425
sheila.thompson@ed.gov
<http://nces.ed.gov/surveys/pirls/>
http://www.ica.nl/pirls_2011.html

National Association of State Directors of Teacher Education and Certification

NASDTEC Manual/KnowledgeBase

The National Association of State Directors of Teacher Education and Certification (NASDTEC) was organized in 1928 to represent professional standards boards and commissions and state departments of education that are responsible for the preparation, licensure, and discipline of educational personnel. Currently, NASDTEC's membership includes all 50 states, the District of Columbia, the U.S. Department of Defense Education Activity, U.S. jurisdictions, and Canadian provinces and territories.

The NASDTEC Manual on the Preparation & Certification of Educational Personnel (NASDTEC Manual) was printed between 1984 and 2004, when it was replaced by an online publication, KnowledgeBase. This is an expanded version of the Manual and is the most comprehensive source of state-by-state information pertaining to the certification requirements and preparation of teachers and other school personnel in the United States and Canada.

Further information on KnowledgeBase may be obtained from

Phillip S. Rogers
Executive Director
NASDTEC
1629 K Street NW
Suite 300
Washington, DC 20006
philrogers@nasdtec.com
<http://www.nasdtec.net/>

National Catholic Educational Association

The United States Catholic Elementary and Secondary Schools

The United States Catholic Elementary and National Catholic Educational Association (NCEA) has been providing leadership and service to Catholic education since 1904. NCEA began to publish *The United States Catholic Elementary and Secondary Schools: Annual Statistical Report on Schools, Enrollment, and Staffing* in 1970 because of the lack of educational data on the private sector. The report is based on data gathered by each of the 176 archdiocesan and diocesan offices of education in the United States. These data enable NCEA to present information on school enrollment and staffing patterns for pre-kindergarten through grade 12. The first part of the report presents data concerning the context of American education, while the following segment focuses on statistical data of Catholic schools. Statistics include enrollment by grade level, race/ethnicity, and affiliation.

Further information on *The United States Catholic Elementary and Secondary Schools: Annual Statistical Report on Schools, Enrollment, and Staffing* may be obtained from

Sister Dale McDonald
National Catholic Educational Association
1005 North Glebe Road
Suite 525
Arlington, VA 22201
mcdonald@ncea.org
<http://www.ncea.org>

National Education Association

Estimates of School Statistics

The National Education Association (NEA) produces *Estimates of School Statistics* annually. This report provides projections of public school enrollment, employment and personnel compensation, and finances, as reported by individual state departments of education. The state-level data in *Estimates of School Statistics* allow broad assessments of trends in the above areas. These data should be looked at with the understanding that the state-level data do not necessarily reflect the varying conditions within a state on education issues.

Data in this report are provided by state and District of Columbia departments of education and by other, mostly governmental, sources. Surveys are sent to the departments of education requesting estimated data for the current year and revisions to 4 years of historical data, as necessary. Twice a year, NEA submits current-year estimates on more than 35 education statistics to state departments of education for verification or revision. The estimates are generated using regression analyses and are used in the *Estimates* report only if the states do not provide current data.

Further information on *Estimates of School Statistics* may be obtained from

NEA *Rankings & Estimates* Team—NEA Research
1201 16th Street NW
Washington, DC 20036
<http://www.nea.org>

Status of the American Public School Teacher

The Status of the American Public School Teacher Survey is conducted every 5 years by the National Education Association (NEA). The survey was designed by the NEA Research Division and was initially administered in 1956. The intent of the survey is to solicit information covering various aspects of public school teachers' professional, family, and civic lives.

In the 2005–06 survey, questionnaires were sent to about 2,970 public school teachers in the United States, and about 1,330 of these teachers returned completed questionnaires. Of these 1,330 questionnaires, 330 were

deemed unusable, yielding 1,000 usable completed questionnaires out of an adjusted total sample of 2,640. The response rate, then, was 37.8 percent.

Possible sources of nonsampling errors are nonresponses, misinterpretation, and—when comparing data over years—changes in the sampling method and instrument. Misinterpretation of the survey items should be minimal, as the sample responding is not from the general population, but one knowledgeable about the area of concern. The sampling procedure changed after 1956, and some wording of items has changed over different administrations of the survey.

Since sampling is used, sampling variability is inherent in the data. An approximation to the standard error for estimating the population percentages is 1.6 percent. Approximations for significance for other comparisons appear in the report, *Status of the American Public School Teacher: 2005–2006*, available at <http://www.nea.org/>.

Further information on the Status of the American Public School Teacher Survey may be obtained from

National Education Association—Research Department
1201 16th Street NW
Washington, DC 20036
<http://www.nea.org>

Organization for Economic Cooperation and Development

The Organization for Economic Cooperation and Development (OECD) publishes analyses of national policies and survey data in education, training, and economics in OECD and partner countries. Newer studies include student survey data on financial literacy and on digital literacy.

Education at a Glance (EAG)

To highlight current education issues and create a set of comparative education indicators that represent key features of education systems, OECD initiated the Indicators of Education Systems (INES) project and charged the Centre for Educational Research and Innovation (CERI) with developing the cross-national indicators for it. The development of these indicators involved representatives of the OECD countries and the OECD Secretariat. Improvements in data quality and comparability among OECD countries have resulted from the country-to-country interaction sponsored through the INES project. The most recent publication in this series is *Education at a Glance 2013: OECD Indicators (EAG)*.

The 2013 *EAG* featured the 34 OECD countries: Australia, Austria, Belgium, Canada, Chile, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Israel, Italy, Japan, the Republic of Korea, Luxembourg, Mexico, the Netherlands, New Zealand, Norway, Poland, Portugal, the Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, the United Kingdom, and the United States. In addition to the 34 OECD countries, two non-OECD countries that participated in the OECD Indicators of

Education Systems programme (INES), Brazil and the Russian Federation, were often included, as well as six other G20 countries that did not participate in INES (Argentina, China, India, Indonesia, Saudi Arabia, and South Africa).

The *OECD Handbook for Internationally Comparative Education Statistics: Concepts, Standards, Definitions, and Classifications* provides countries with specific guidance on how to prepare information for OECD education surveys; facilitates countries' understanding of OECD indicators and their use in policy analysis; and provides a reference for collecting and assimilating educational data. Chapter 7 of the *OECD Handbook for Internationally Comparative Education Statistics* contains a discussion of data quality issues. Users should examine footnotes carefully to recognize some of the data limitations.

Further information on international education statistics may be obtained from

Andreas Schleicher
Deputy Director for Education and Skills and Special Advisor
on Education Policy to the OECD's Secretary General
OECD Directorate for Education and Skills
2, rue André Pascal
75775 Paris CEDEX 16
France
andreas.schleicher@oecd.org
<http://www.oecd.org>

Program for International Student Assessment

The Program for International Student Assessment (PISA) is a system of international assessments that focuses on 15-year-olds' capabilities in reading literacy, mathematics literacy, and science literacy. PISA also includes measures of general, or cross-curricular, competencies such as learning strategies. PISA emphasizes functional skills that students have acquired as they near the end of mandatory schooling. PISA is organized by the Organization for Economic Cooperation and Development (OECD), an intergovernmental organization of industrialized countries, and was administered for the first time in 2000, when 43 education systems participated. In 2003, 41 education systems participated in the assessment; in 2006, 57 education systems (30 OECD member countries and 27 nonmember countries or education systems) participated; and in 2009, 65 education systems (34 OECD member countries and 31 nonmember countries or education systems) participated. (An additional nine education systems administered PISA 2009 in 2010.) In PISA 2012, the most recent administration of PISA, 65 education systems (34 OECD member countries and 31 nonmember countries or education systems), as well as the U.S. states of Connecticut, Florida, and Massachusetts, participated.

PISA is a 2-hour paper-and-pencil exam. Assessment items include a combination of multiple-choice questions and open-ended questions that require students to develop their own response. PISA scores are reported on a scale that ranges from 0 to 1,000, with the OECD mean set at 500 and a standard deviation set at 100. In 2012, mathematics, science, and reading literacy were assessed primarily through a paper-and-pencil exam, and problem-solving was administered using a computer-based exam. Education systems could also participate in optional pencil-and-paper financial literacy assessments and computer-based mathematics and reading assessments.

PISA is implemented on a 3-year cycle that began in 2000. Each PISA assessment cycle focuses on one subject in particular, although all three subjects are assessed every 3 years. In the first cycle, PISA 2000, reading literacy was the major focus, occupying roughly two-thirds of assessment time. For 2003, PISA focused on mathematics literacy as well as the ability of students to solve problems in real-life settings. In 2006, PISA focused on science literacy. In 2009, PISA focused on reading literacy again. In 2012, PISA focused on mathematics literacy.

The intent of PISA reporting is to provide an overall description of performance in reading literacy, mathematics literacy, and science literacy every 3 years, and to provide a more detailed look at each domain in the years when it is the major focus. These cycles will allow education systems to compare changes in trends for each of the three subject areas over time.

To implement PISA, each of the participating education systems scientifically draws a nationally representative sample of 15-year-olds, regardless of grade level. In the United States, about 6,100 students from 161 public and private schools took the PISA 2012 assessment. In the U.S. state education systems, about 1,700 students at 50 schools in Connecticut, about 1,900 students at 54 schools in Florida, and about 1,700 students at 49 schools in Massachusetts took the 2012 assessment. PISA 2012 was only administered at public schools in the U.S. state education systems.

In each education system, the assessment is translated into the primary language of instruction; in the United States, all materials are written in English.

Further information on PISA may be obtained from

Holly Xie
Dana Kelly
Assessments Division
International Assessment Branch
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
holly.xie@ed.gov
dana.kelly@ed.gov
<http://nces.ed.gov/surveys/pisa>

STN Media Group

School Transportation News

STN Media Group publishes *School Transportation News*, a monthly print and online magazine covering the field of pupil transportation. The publication focuses on school bus and school vehicle safety and reports on transportation-related legislation and environmental issues touching on school transportation. The *School Transportation News* website offers a detailed history of school transportation services in the United States.

Further information about school transportation and the STN Media Group may be obtained from

STN Magazine
P.O. Box 789
Redondo Beach, CA 90277
<http://stnonline.com/>

United Nations Educational, Scientific, and Cultural Organization

Statistical Yearbook and Global Education Digest

The United Nations Educational, Scientific, and Cultural Organization (UNESCO) conducts annual surveys of education statistics of its member countries. Data from official surveys are supplemented by information obtained by UNESCO through other publications and sources. Each

year, more than 200 countries reply to the UNESCO surveys. In some cases, estimates are made by UNESCO for particular items, such as world and continent totals. While great efforts are made to make them as comparable as possible, the data still reflect the vast differences among the countries of the world in the structure of education. While there is some agreement about the reporting of primary and secondary data, tertiary-level data (i.e., postsecondary education data) present numerous substantive problems. Some countries report only university enrollment, while other countries report all postsecondary enrollment, including enrollment in vocational and technical schools and correspondence programs. A very high proportion of some countries' tertiary-level students attend institutions in other countries. The member countries that provide data to UNESCO are responsible for their validity. Thus, data for particular countries are subject to nonsampling error and perhaps sampling error as well. Users should examine footnotes carefully to recognize some of the data limitations. UNESCO publishes the data in reports such as the *Statistical Yearbook* and the *Global Education Digest*.

Further information on the *Statistical Yearbook* and the *Global Education Digest* may be obtained from

UNESCO Institute for Statistics
Publications
C.P. 6128 Succursale Centre-ville
Montreal, Quebec, H3C 3J7
Canada
<http://www.uis.unesco.org>

APPENDIX B

Definitions

Academic support This category of college expenditures includes expenditures for support services that are an integral part of the institution's primary missions of instruction, research, or public service. It also includes expenditures for libraries, galleries, audio/visual services, academic computing support, ancillary support, academic administration, personnel development, and course and curriculum development.

Achievement gap Occurs when one group of students outperforms another group, and the difference in average scores for the two groups is statistically significant (that is, larger than the margin of error).

Achievement levels, NAEP Specific achievement levels for each subject area and grade to provide a context for interpreting student performance. At this time they are being used on a trial basis.

Basic—denotes partial mastery of the knowledge and skills that are fundamental for *proficient* work at a given grade.

Proficient—represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

Advanced—signifies superior performance.

Achievement test An examination that measures the extent to which a person has acquired certain information or mastered certain skills, usually as a result of specific instruction.

ACT The ACT (formerly the American College Testing Program) assessment program measures educational development and readiness to pursue college-level coursework in English, mathematics, natural science, and social studies. Student performance on the tests does not reflect innate ability and is influenced by a student's educational preparedness.

Administrative support staff Staff whose activities are concerned with support of teaching and administrative duties of the office of the principal or department chairpersons, including clerical staff and secretaries.

Advanced Placement (AP) A program of tertiary-level courses and examinations, taught by specially qualified teachers, that provides opportunities for secondary school students to earn undergraduate credits for first-year university courses. The schools and teachers offering AP programs must meet College Board requirements and are monitored.

Agriculture Courses designed to improve competencies in agricultural occupations. Included is the study of agricultural production, supplies, mechanization and products, agricultural science, forestry, and related services.

Alternative school A public elementary/secondary school that serves students whose needs cannot be met in a regular, special education, or vocational school; may provide nontraditional education; and may serve as an adjunct to a regular school. Although alternative schools fall outside the categories of regular, special education, and vocational education, they may provide similar services or curriculum. Some examples of alternative schools are schools for potential dropouts; residential treatment centers for substance abuse (if they provide elementary or secondary education); schools for chronic truants; and schools for students with behavioral problems.

Appropriation (federal funds) Budget authority provided through the congressional appropriation process that permits federal agencies to incur obligations and to make payments.

Appropriation (institutional revenues) An amount (other than a grant or contract) received from or made available to an institution through an act of a legislative body.

Associate's degree A degree granted for the successful completion of a sub-baccalaureate program of studies, usually requiring at least 2 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work-study program.

Autocorrelation Correlation of the error terms from different observations of the same variable. Also called Serial correlation.

Auxiliary enterprises This category includes those essentially self-supporting operations which exist to furnish a service to students, faculty, or staff, and which charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halls, food services, college stores, and intercollegiate athletics.

Average daily attendance (ADA) The aggregate attendance of a school during a reporting period (normally a school year) divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered days in session.

Average daily membership (ADM) The aggregate membership of a school during a reporting period (normally a school year) divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered as days in session. The average daily membership for groups of schools having varying lengths of terms is the average of the average daily memberships obtained for the individual schools. Membership includes all pupils who are enrolled, even if they do not actually attend.

Averaged freshman graduation rate (AFGR) A measure of the percentage of the incoming high school freshman class that graduates 4 years later. It is calculated by taking the number of graduates with a regular diploma and dividing that number by the estimated count of incoming freshman 4 years earlier, as reported through the NCES Common Core of Data (CCD). The estimated count of incoming freshman is the sum of the number of 8th-graders 5 years earlier, the number of 9th-graders 4 years earlier (when current seniors were freshman), and the number of 10th-graders 3 years earlier, divided by 3. The purpose of this averaging is to account for the high rate of grade retention in the freshman year, which adds 9th-grade repeaters from the previous year to the number of students in the incoming freshman class each year. Ungraded students are allocated to individual grades proportional to each state's enrollment in those grades. The AFGR treats students who transfer out of a school or district in the same way as it treats students from that school or district who drop out.

Bachelor's degree A degree granted for the successful completion of a baccalaureate program of studies, usually requiring at least 4 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work-study program.

Books Nonperiodical printed publications bound in hard or soft covers, or in loose-leaf format, of at least 49 pages, exclusive of the cover pages; juvenile nonperiodical publications of any length found in hard or soft covers.

Breusch-Godfrey serial correlation LM test A statistic testing the independence of errors in least-squares regression against alternatives of first-order and higher degrees of serial correlation. The test belongs to a class of asymptotic tests known as the Lagrange multiplier (LM) tests.

Budget authority (BA) Authority provided by law to enter into obligations that will result in immediate or future outlays. It may be classified by the period of availability (1-year, multiple-year, no-year), by the timing of congressional action (current or permanent), or by the manner of determining the amount available (definite or indefinite).

Business Program of instruction that prepares individuals for a variety of activities in planning, organizing, directing, and controlling business office systems and procedures.

Capital outlay Funds for the acquisition of land and buildings; building construction, remodeling, and additions; the initial installation or extension of service systems and other built-in equipment; and site improvement. The category also encompasses architectural and engineering services including the development of blueprints.

Career/technical education (CTE) In high school, encompasses occupational education, which teaches skills required in specific occupations or occupational clusters, as well as nonoccupational CTE, which includes family and consumer sciences education (i.e., courses that prepare students for roles outside the paid labor market) and general labor market preparation (i.e., courses that teach general employment skills such as word processing and introductory technology skills).

Carnegie unit The number of credits a secondary student received for a course taken every day, one period per day, for a full year; a factor used to standardize all credits indicated on secondary school transcripts across studies.

Catholic school A private school over which a Roman Catholic church group exercises some control or provides some form of subsidy. Catholic schools for the most part include those operated or supported by a parish, a group of parishes, a diocese, or a Catholic religious order.

Central cities The largest cities, with 50,000 or more inhabitants, in a Metropolitan Statistical Area (MSA). Additional cities within the metropolitan area can also be classified as "central cities" if they meet certain employment, population, and employment/residence ratio requirements.

Certificate A formal award certifying the satisfactory completion of a postsecondary education program. Certificates can be awarded at any level of postsecondary education and include awards below the associate's degree level.

Charter School A school providing free public elementary and/or secondary education to eligible students under a specific charter granted by the state legislature or other appropriate authority, and designated by such authority to be a charter school.

City school See Locale codes.

Class size The membership of a class at a given date.

Classification of Instructional Programs (CIP) The CIP is a taxonomic coding scheme that contains titles and descriptions of primarily postsecondary instructional programs. It was developed to facilitate NCES' collection and reporting of postsecondary degree completions by major field of study using standard classifications that capture the majority of reportable program activity. It was originally published in 1980 and was revised in 1985, 1990, 2000, and 2010.

Classification of Secondary School Courses (CSSC) A modification of the Classification of Instructional Programs used for classifying high school courses. The CSSC contains over 2,200 course codes that help compare the thousands of high school transcripts collected from different schools.

Classroom teacher A staff member assigned the professional activities of instructing pupils in self-contained classes or courses, or in classroom situations; usually expressed in full-time equivalents.

Coefficient of variation (CV) Represents the ratio of the standard error to the estimate. For example, a CV of 30 percent indicates that the standard error of the estimate is equal to 30 percent of the estimate's value. The CV is used to compare the amount of variation relative to the magnitude of the estimate. A CV of 30 percent or greater indicates that an estimate should be interpreted with caution. For a discussion of standard errors, see Appendix A: Guide to Sources.

Cohort A group of individuals that have a statistical factor in common, for example, year of birth.

Cohort-component method A method for estimating and projecting a population that is distinguished by its ability to preserve knowledge of an age distribution of a population (which may be of a single sex, race, and Hispanic origin) over time.

College A postsecondary school that offers general or liberal arts education, usually leading to an associate's, bachelor's, master's, or doctor's degree. Junior colleges and community colleges are included under this terminology.

Combined school A school that encompasses instruction at both the elementary and the secondary levels; includes schools starting with grade 6 or below and ending with grade 9 or above.

Combined school (2007–08 Schools and Staffing Survey) A school with at least one grade lower than 7 and at least one grade higher than 8; schools with only ungraded classes are included with combined schools.

Combined Statistical Area (CSA) A combination of Core Based Statistical Areas (see below), each of which contains a core with a substantial population nucleus as well as adjacent communities having a high degree of economic and social integration with that core. A CSA is a region with social and economic ties as measured by commuting, but at lower levels than are found within each component area. CSAs represent larger regions that reflect broader social and economic interactions, such as wholesaling, commodity distribution, and weekend recreation activities.

Computer science A group of instructional programs that describes computer and information sciences, including computer programming, data processing, and information systems.

Constant dollars Dollar amounts that have been adjusted by means of price and cost indexes to eliminate inflationary factors and allow direct comparison across years.

Consumer Price Index (CPI) This price index measures the average change in the cost of a fixed market basket of goods and services purchased by consumers. Indexes vary for specific areas or regions, periods of time, major groups of consumer expenditures, and population groups. The CPI reflects spending patterns for two population groups: (1) all urban consumers and urban wage earners and (2) clerical workers. CPIs are calculated for both the calendar year and the school year using the U.S. All Items CPI for All Urban Consumers (CPI-U). The calendar year CPI is the same as the annual CPI-U. The school year CPI is calculated by adding the monthly CPI-U figures, beginning with July of the first year and ending with June of the following year, and then dividing that figure by 12.

Consumption That portion of income which is spent on the purchase of goods and services rather than being saved.

Control of institutions A classification of institutions of elementary/secondary or postsecondary education by whether the institution is operated by publicly elected or appointed officials and derives its primary support from public funds (public control) or is operated by privately elected or appointed officials and derives its major source of funds from private sources (private control).

Core Based Statistical Area (CBSA) A population nucleus and the nearby communities having a high degree of economic and social integration with that nucleus. Each CBSA includes at least one urban area of 10,000 or more people and one or more counties. In addition to a "central county" (or counties), additional "outlying counties" are included in the CBSA if they meet specified requirements of commuting to or from the central counties.

Credit The unit of value, awarded for the successful completion of certain courses, intended to indicate the quantity of course instruction in relation to the total requirements for a diploma, certificate, or degree. Credits are frequently expressed in terms such as "Carnegie units," "semester credit hours," and "quarter credit hours."

Current dollars Dollar amounts that have not been adjusted to compensate for inflation.

Current expenditures (elementary/secondary) The expenditures for operating local public schools, excluding capital outlay and interest on school debt. These expenditures include such items as salaries for school personnel, benefits, student transportation, school books and materials, and energy costs. Beginning in 1980–81, expenditures for state administration are excluded.

Instruction expenditures Includes expenditures for activities related to the interaction between teacher and students. Includes salaries and benefits for teachers and instructional aides, textbooks, supplies, and purchased services such as instruction via television. Also included are tuition expenditures to other local education agencies.

Administration expenditures Includes expenditures for school administration (i.e., the office of the principal, full-time department chairpersons, and graduation expenses), general administration (the superintendent and board of education and their immediate staff), and other support services expenditures.

Transportation Includes expenditures for vehicle operation, monitoring, and vehicle servicing and maintenance.

Food services Includes all expenditures associated with providing food to students and staff in a school or school district. The services include preparing and serving regular and incidental meals or snacks in connection with school activities, as well as the delivery of food to schools.

Enterprise operations Includes expenditures for activities that are financed, at least in part, by user charges, similar to a private business. These include operations funded by sales of products or services, together with amounts for direct program support made by state education agencies for local school districts.

Current expenditures per pupil in average daily attendance Current expenditures for the regular school term divided by the average daily attendance of full-time pupils (or full-time equivalency of pupils) during the term. See also Current expenditures and Average daily attendance.

Current-fund expenditures (postsecondary education) Money spent to meet current operating costs, including salaries, wages, utilities, student services, public services, research libraries, scholarships and fellowships, auxiliary enterprises, hospitals, and independent operations; excludes loans, capital expenditures, and investments.

Current-fund revenues (postsecondary education) Money received during the current fiscal year from revenue which can be used to pay obligations currently due, and surpluses reapportioned for the current fiscal year.

Deaf-blindness See Disabilities, children with.

Deafness See Disabilities, children with.

Default rate The percentage of loans that are in delinquency and have not been repaid according to the terms of the loan. According to the federal government, a federal student loan is in default if there has been no payment on the loan in 270 days. The Department of Education calculates a 2-year cohort default rate, which is the percentage of students who entered repayment in a given fiscal year (from October 1 to September 30) and then defaulted within the following two fiscal years.

Degree An award conferred by a college, university, or other postsecondary education institution as official recognition for the successful completion of a program of studies. Refers specifically to associate's or higher degrees conferred by degree-granting institutions. See also Associate's degree, Bachelor's degree, Master's degree, and Doctor's degree.

Degree/certificate-seeking student A student enrolled in courses for credit and recognized by the institution as seeking a degree, certificate, or other formal award. High school students also enrolled in postsecondary courses for credit are not considered degree/certificate-seeking. See also Degree and Certificate.

Degree-granting institutions Postsecondary institutions that are eligible for Title IV federal financial aid programs and grant an associate's or higher degree. For an institution to be eligible to participate in Title IV financial aid programs it must offer a program of at least 300 clock hours in length, have accreditation recognized by the U.S. Department of Education, have been in business for at least 2 years, and have signed a participation agreement with the Department.

Degrees of freedom The number of free or linearly independent sample observations used in the calculation of a statistic. In a time series regression with t time periods and k independent variables including a constant term, there would be t minus k degrees of freedom.

Department of Defense (DoD) dependents schools Schools that are operated by the Department of Defense Education Activity (a civilian agency of the U.S. Department of Defense) and provide comprehensive prekindergarten through 12th-grade educational programs on military installations both within the United States and overseas.

Dependency status A designation of whether postsecondary students are financially dependent on their parents or financially independent of their parents. Undergraduates are assumed to be dependent unless they meet one of the following criteria: are age 24 or older, are married or have legal dependents other than a spouse, are veterans, are orphans or wards of the court, or provide documentation that they self-supporting.

Dependent variable A mathematical variable whose value is determined by that of one or more other variables in a function. In regression analysis, when a random variable, y , is expressed as a function of variables x_1, x_2, \dots, x_k , plus a stochastic term, then y is known as the "dependent variable."

Disabilities, children with Those children evaluated as having any of the following impairments and needing special education and related services because of these impairments. (These definitions apply specifically to data from the U.S. Office of Special Education and Rehabilitative Services presented in this publication.)

Autism Having a developmental disability significantly affecting verbal and nonverbal communication and social interaction, generally evident before age 3, that adversely affects educational performance. Other characteristics often associated with autism are engagement in repetitive activities and stereotyped movements, resistance to environmental change or change in daily routines, and unusual responses to sensory experiences. A child is not considered autistic if the child's educational performance is adversely affected primarily because of an emotional disturbance.

Deaf-blindness Having concomitant hearing and visual impairments which cause such severe communication and other developmental and educational problems that the student cannot be accommodated in special education programs solely for deaf or blind students.

Deafness Having a hearing impairment which is so severe that the student is impaired in processing linguistic information through hearing (with or without amplification) and which adversely affects educational performance.

Developmental delay Having developmental delays, as defined at the state level, and as measured by appropriate diagnostic instruments and procedures in one or more of the following cognitive areas: physical development, cognitive development, communication development, social or emotional development, or adaptive development.

Hearing impairment Having a hearing impairment, whether permanent or fluctuating, which adversely affects the student's educational performance, but which is not included under the definition of "deaf" in this section.

Intellectual disability Having significantly subaverage general intellectual functioning, existing concurrently with defects in adaptive behavior and manifested during the developmental period, which adversely affects the child's educational performance.

Multiple disabilities Having concomitant impairments (such as intellectually disabled-blind, intellectually disabled-orthopedically impaired, etc.), the combination of which causes such severe educational problems that the student cannot be accommodated in special education programs solely for one of the impairments. Term does not include deaf-blind students.

Orthopedic impairment Having a severe orthopedic impairment which adversely affects a student's educational performance. The term includes impairment resulting from congenital anomaly, disease, or other causes.

Other health impairment Having limited strength, vitality, or alertness due to chronic or acute health problems, such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes which adversely affect the student's educational performance.

Serious emotional disturbance Exhibiting one or more of the following characteristics over a long period of time, to a marked degree, and adversely affecting educational performance: an inability to learn which cannot be explained by intellectual, sensory, or health factors; an inability to build or maintain satisfactory interpersonal relationships with

peers and teachers; inappropriate types of behavior or feelings under normal circumstances; a general pervasive mood of unhappiness or depression; or a tendency to develop physical symptoms or fears associated with personal or school problems. This term does not include children who are socially maladjusted, unless they also display one or more of the listed characteristics.

Specific learning disability Having a disorder in one or more of the basic psychological processes involved in understanding or in using spoken or written language, which may manifest itself in an imperfect ability to listen, think, speak, read, write, spell, or do mathematical calculations. The term includes such conditions as perceptual disabilities, brain injury, minimal brain dysfunction, dyslexia, and developmental aphasia. The term does not include children who have learning problems which are primarily the result of visual, hearing, or environmental, cultural, or economic disadvantage.

Speech/language impairment Having a communication disorder, such as stuttering, impaired articulation, language impairment, or voice impairment, which adversely affects the student's educational performance.

Visual impairment Having a visual impairment which, even with correction, adversely affects the student's educational performance. The term includes partially seeing and blind children.

Discipline divisions Degree programs that include break-outs to the 6-digit level of the Classification of Instructional Programs (CIP). See also Fields of study.

Disposable personal income Current income received by people less their contributions for social insurance, personal tax, and nontax payments. It is the income available to people for spending and saving. Nontax payments include passport fees, fines and penalties, donations, and tuitions and fees paid to schools and hospitals operated mainly by the government. See also Personal income.

Distance education Education that uses one or more technologies to deliver instruction to students who are separated from the instructor and to support regular and substantive interaction between the students and the instructor synchronously or asynchronously. Technologies used for instruction may include the following: Internet; one-way and two-way transmissions through open broadcasts, closed circuit, cable, microwave, broadband lines, fiber optics, and satellite or wireless communication devices; audio conferencing; and video cassette, DVDs, and CD-ROMs, if the cassette, DVDs, and CD-ROMs are used in a course in conjunction with the technologies listed above.

Doctor's degree The highest award a student can earn for graduate study. Includes such degrees as the Doctor of Education (Ed.D.); the Doctor of Juridical Science (S.J.D.); the Doctor of Public Health (Dr.P.H.); and the Doctor of Philosophy (Ph.D.) in any field, such as agronomy, food technology, education, engineering, public administration, ophthalmology, or radiology. The doctor's degree classification encompasses three main subcategories—research/scholarship degrees, professional practice degrees, and other degrees—which are described below.

Doctor's degree—research/scholarship A Ph.D. or other doctor's degree that requires advanced work beyond the master's level, including the preparation and defense of a dissertation based on original research, or the planning and execution of an original project demonstrating substantial artistic or scholarly achievement. Examples of this type of degree may include the following and others, as designated by the awarding institution: the Ed.D. (in education), D.M.A. (in musical arts), D.B.A. (in business administration), D.Sc. (in science), D.A. (in arts), or D.M. (in medicine).

Doctor's degree—professional practice A doctor's degree that is conferred upon completion of a program providing the knowledge and skills for the recognition, credential, or license required for professional practice. The degree is awarded after a period of study such that the total time to the degree, including both preprofessional and professional preparation, equals at least 6 full-time-equivalent academic years. Some doctor's degrees of this type were formerly classified as first-professional degrees. Examples of this type of degree may include the following and others, as designated by the awarding institution: the D.C. or D.C.M. (in chiropractic); D.D.S. or D.M.D. (in dentistry); L.L.B. or J.D. (in law); M.D. (in medicine); O.D. (in optometry); D.O. (in osteopathic medicine); Pharm.D. (in pharmacy); D.P.M., Pod.D., or D.P. (in podiatry); or D.V.M. (in veterinary medicine).

Doctor's degree—other A doctor's degree that does not meet the definition of either a doctor's degree—research/scholarship or a doctor's degree—professional practice.

Double exponential smoothing A method that takes a single smoothed average component of demand and smoothes it a second time to allow for estimation of a trend effect.

Dropout The term is used to describe both the event of leaving school before completing high school and the status of an individual who is not in school and who is not a high school completer. High school completers include both graduates of school programs as well as those completing high school through equivalency programs such as the General Educational Development (GED) program. Transferring from a public school to a private school, for example, is not regarded as a dropout event. A person who drops out of school may later return and graduate but is called a "dropout" at the time he or she leaves school. Measures to describe these behaviors include the event dropout rate (or the closely related school persistence rate), the status dropout rate, and the high school completion rate.

Durbin-Watson statistic A statistic testing the independence of errors in least squares regression against the alternative of first-order serial correlation. The statistic is a simple linear transformation of the first-order serial correlation of residuals and, although its distribution is unknown, it is tested by bounding statistics that follow R. L. Anderson's distribution.

Early childhood school Early childhood program schools serve students in prekindergarten, kindergarten, transitional (or readiness) kindergarten, and/or transitional first (or pre-first) grade.

Econometrics The quantitative examination of economic trends and relationships using statistical techniques, and the development, examination, and refinement of those techniques.

Education specialist/professional diploma A certificate of advanced graduate studies that advance educators in their instructional and leadership skills beyond a master's degree level of competence.

Educational and general expenditures The sum of current funds expenditures on instruction, research, public service, academic support, student services, institutional support, operation and maintenance of plant, and awards from restricted and unrestricted funds.

Educational attainment The highest grade of regular school attended and completed.

Educational attainment (Current Population Survey) This measure uses March CPS data to estimate the percentage of civilian, noninstitutionalized people who have achieved certain levels of educational attainment. Estimates of educational attainment do not differentiate between those who graduated from public schools, those who graduated from private schools, and those who earned a GED; these estimates also include individuals who earned their credential or completed their highest level of education outside of the United States.

1972–1991 During this period, an individual's educational attainment was considered to be his or her last fully completed year of school. Individuals who completed 12 years of schooling were deemed to be high school graduates, as were those who began but did not complete the first year of college. Respondents who completed 16 or more years of schooling were counted as college graduates.

1992–present Beginning in 1992, CPS asked respondents to report their highest level of school completed or their highest degree received. This change means that some data collected before 1992 are not strictly comparable with data collected from 1992 onward and that care must be taken when making comparisons across years. The revised survey question emphasizes credentials received rather than the last grade level attended or completed. The new categories include the following:

- High school graduate, high school diploma, or the equivalent (e.g., GED)
- Some college but no degree
- Associate's degree in college, occupational/vocational program
- Associate's degree in college, academic program (e.g., A.A., A.S., A.A.S.)
- Bachelor's degree (e.g., B.A., A.B., B.S.)
- Master's degree (e.g., M.A., M.S., M.Eng., M.Ed., M.S.W., M.B.A.)
- Professional school degree (e.g., M.D., D.D.S., D.V.M., LL.B., J.D.)
- Doctor's degree (e.g., Ph.D., Ed.D.)

Elementary education/programs Learning experiences concerned with the knowledge, skills, appreciations, attitudes, and behavioral characteristics which are considered to be needed by all pupils in terms of their awareness of life within our culture and the world of work, and which normally may be achieved during the elementary school years (usually kindergarten through grade 8 or kindergarten through grade 6), as defined by applicable state laws and regulations.

Elementary school A school classified as elementary by state and local practice and composed of any span of grades not above grade 8.

Elementary/secondary school Includes only schools that are part of state and local school systems, and also most non-profit private elementary/secondary schools, both religiously affiliated and nonsectarian. Includes regular, alternative, vocational, and special education schools. U.S. totals exclude federal schools for American Indians, and federal schools on military posts and other federal installations.

Employees in degree-granting institutions Persons employed by degree-granting institutions, who are classified into the following occupational categories in this publication:

Executive/administrative/managerial staff Employees whose assignments require management of the institution or of a customarily recognized department or subdivision thereof. These employees perform work that is directly related to management policies or general business operations and that requires them to exercise discretion and independent judgment.

Faculty (instruction/research/public service) Employees whose principal activities are for the purpose of providing instruction or teaching, research, or public service. These employees may hold such titles as professor, associate professor, assistant professor, instructor, or lecturer. Graduate assistants are not included in this category.

Graduate assistants Graduate-level students who are employed on a part-time basis for the primary purpose of assisting in classroom or laboratory instruction or in the conduct of research.

Nonprofessional staff Employees whose primary activities can be classified as one of the following: technical and paraprofessional work (which generally requires less formal training and experience than required for professional status); clerical and secretarial work; skilled crafts work; or service/maintenance work.

Other professional staff Employees who perform academic support, student service, and institutional support and who need either a degree at the bachelor's or higher level or experience of such kind and amount as to provide a comparable background.

Professional staff Employees who are classified as executive/administrative/managerial staff, faculty, graduate assistants, or other professional staff.

Employment Includes civilian, noninstitutional people who: (1) worked during any part of the survey week as paid employees; worked in their own business, profession, or farm; or worked 15 hours or more as unpaid workers in a family-owned enterprise; or (2) were not working but had jobs or businesses from which they were temporarily absent due to illness, bad weather, vacation, labor-management dispute, or personal reasons whether or not they were seeking another job.

Employment (Current Population Survey) According to the October Current Population Survey (CPS), employed persons are persons age 16 or older who, during the reference week, (1) did any work at all (at least 1 hour) as paid employees or (2) were not working but had jobs or businesses from which they were temporarily absent because of vacation, illness, bad weather, child care problems, maternity or paternity leave, labor-management dispute, job training, or other family or personal reasons, whether or not they were paid for the time off or were seeking other jobs.

Employment status A classification of individuals as employed (either full or part time), unemployed (looking for work or on layoff), or not in the labor force (due to being retired, having unpaid employment, or some other reason).

Endowment A trust fund set aside to provide a perpetual source of revenue from the proceeds of the endowment investments. Endowment funds are often created by donations from benefactors of an institution, who may designate the use of the endowment revenue. Normally, institutions or their representatives manage the investments, but they are not permitted to spend the endowment fund itself, only the proceeds from the investments. Typical uses of endowments would be an endowed chair for a particular department or for a scholarship fund. Endowment totals tabulated in this book also include funds functioning as endowments, such as funds left over from the previous year and placed with the endowment investments by the institution. These funds may be withdrawn by the institution and spent as current funds at any time. Endowments are evaluated by two different measures, book value and market value. Book value is the purchase price of the endowment investment. Market value is the current worth of the endowment investment. Thus, the book value of a stock held in an endowment fund would be the purchase price of the stock. The market value of the stock would be its selling price as of a given day.

Engineering Instructional programs that describe the mathematical and natural science knowledge gained by study, experience, and practice and applied with judgment to develop ways to utilize the materials and forces of nature economically. Includes programs that prepare individuals to support and assist engineers and similar professionals.

English A group of instructional programs that describes the English language arts, including composition, creative writing, and the study of literature.

English language learner (ELL) An individual who, due to any of the reasons listed below, has sufficient difficulty speaking, reading, writing, or understanding the English language to be denied the opportunity to learn successfully in classrooms where the language of instruction is English or to participate fully in the larger U.S. society. Such an individual (1) was not born in the United States or has a native language other than English; (2) comes from environments where a language other than English is dominant; or (3) is an American Indian or Alaska Native and comes from environments where a language other than English has had a significant impact on the individual's level of English language proficiency.

Enrollment The total number of students registered in a given school unit at a given time, generally in the fall of a year.

Estimate A numerical value obtained from a statistical sample and assigned to a population parameter. The particular value yielded by an estimator in a given set of circumstances or the rule by which such particular values are calculated.

Estimating equation An equation involving observed quantities and an unknown that serves to estimate the latter.

Estimation Estimation is concerned with inference about the numerical value of unknown population values from incomplete data, such as a sample. If a single figure is calculated for each unknown parameter, the process is called point estimation. If an interval is calculated within which the parameter is likely, in some sense, to lie, the process is called interval estimation.

Executive/administrative/managerial staff See Employees in degree-granting institutions.

Expenditures, Total For elementary/secondary schools, these include all charges for current outlays plus capital outlays and interest on school debt. For degree-granting institutions, these include current outlays plus capital outlays. For government, these include charges net of recoveries and other correcting transactions other than for retirement of debt, investment in securities, extension of credit, or as agency transactions. Government expenditures include only external transactions, such as the provision of perquisites or other payments in kind. Aggregates for groups of governments exclude intergovernmental transactions among the governments.

Expenditures per pupil Charges incurred for a particular period of time divided by a student unit of measure, such as average daily attendance or fall enrollment.

Exponential smoothing A method used in time series analysis to smooth or to predict a series. There are various forms, but all are based on the supposition that more remote history has less importance than more recent history.

Extracurricular activities Activities that are not part of the required curriculum and that take place outside of the regular course of study. They include both school-sponsored (e.g., varsity athletics, drama, and debate clubs) and community-sponsored (e.g., hobby clubs and youth organizations like the Junior Chamber of Commerce or Boy Scouts) activities.

Faculty (instruction/research/public service) See Employees in degree-granting institutions.

Family A group of two or more people (one of whom is the householder) related by birth, marriage, or adoption and residing together. All such people (including related subfamily members) are considered as members of one family.

Family income Includes all monetary income from all sources (including jobs, businesses, interest, rent, and social security payments) over a 12-month period. The income of nonrelatives living in the household is excluded, but the income of all family members age 15 or older (age 14 or older in years prior to 1989), including those temporarily living outside of the household, is included. In the October CPS, family income is determined from a single question asked of the household respondent.

Federal funds Amounts collected and used by the federal government for the general purposes of the government. There are four types of federal fund accounts: the general fund, special funds, public enterprise funds, and intragovernmental funds. The major federal fund is the general fund, which is derived from general taxes and borrowing. Federal funds also include certain earmarked collections, such as those generated by and used to finance a continuing cycle of business-type operations.

Federal sources (postsecondary degree-granting institutions) Includes federal appropriations, grants, and contracts, and federally-funded research and development centers (FFRDCs). Federally subsidized student loans are not included.

Fields of study The primary field of concentration in postsecondary certificates and degrees. In the Integrated Postsecondary Education Data System (IPEDS), refers to degree programs that are broken out only to the 2-digit level of the Classification of Instructional Programs (CIP). See also Discipline divisions.

Financial aid Grants, loans, assistantships, scholarships, fellowships, tuition waivers, tuition discounts, veteran's benefits, employer aid (tuition reimbursement), and other monies (other than from relatives or friends) provided to students to help them meet expenses. Except where designated, includes Title IV subsidized and unsubsidized loans made directly to students.

First-order serial correlation When errors in one time period are correlated directly with errors in the ensuing time period.

First-professional degree NCES no longer uses this classification. Most degrees formerly classified as first-professional (such as M.D., D.D.S., Pharm.D., D.V.M., and J.D.) are now classified as doctor's degrees—professional practice. However, master's of divinity degrees are now classified as master's degrees.

First-time student (undergraduate) A student who has no prior postsecondary experience (except as noted below) attending any institution for the first time at the undergraduate level. Includes students enrolled in the fall term who attended college for the first time in the prior summer term, and students who entered with advanced standing (college credits earned before graduation from high school).

Fiscal year A period of 12 months for which accounting records are compiled. Institutions and states may designate their own accounting period, though most states use a July 1 through June 30 accounting year. The yearly accounting period for the federal government begins on October 1 and ends on the following September 30. The fiscal year is designated by the calendar year in which it ends; e.g., fiscal year 2006 begins on October 1, 2005, and ends on September 30, 2006. (From fiscal year 1844 to fiscal year 1976, the federal fiscal year began on July 1 and ended on the following June 30.)

Forecast An estimate of the future based on rational study and analysis of available pertinent data, as opposed to subjective prediction.

Forecasting Assessing the magnitude that a quantity will assume at some future point in time, as distinct from “estimation,” which attempts to assess the magnitude of an already existent quantity.

Foreign languages A group of instructional programs that describes the structure and use of language that is common or indigenous to people of a given community or nation, geographical area, or cultural traditions. Programs cover such features as sound, literature, syntax, phonology, semantics, sentences, prose, and verse, as well as the development of skills and attitudes used in communicating and evaluating thoughts and feelings through oral and written language.

For-profit institution A private institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk.

Free or reduced-price lunch See National School Lunch Program.

Full-time enrollment The number of students enrolled in postsecondary education courses with total credit load equal to at least 75 percent of the normal full-time course load. At the undergraduate level, full-time enrollment typically includes students who have a credit load of 12 or more semester or quarter credits. At the postbaccalaureate level, full-time enrollment includes students who typically have a credit load of 9 or more semester or quarter credits, as well as other students who are considered full time by their institutions.

Full-time-equivalent (FTE) enrollment For postsecondary institutions, enrollment of full-time students, plus the full-time equivalent of part-time students. The full-time equivalent of the part-time students is estimated using different factors depending on the type and control of institution and level of student.

Full-time-equivalent (FTE) staff Full-time staff, plus the full-time equivalent of the part-time staff.

Full-time-equivalent teacher See Instructional staff.

Full-time instructional faculty Those members of the instruction/research staff who are employed full time as defined by the institution, including faculty with released time for research and faculty on sabbatical leave. Full-time counts exclude faculty who are employed to teach less than two semesters, three quarters, two trimesters, or two 4-month sessions; replacements for faculty on sabbatical leave or those on leave without pay; faculty for preclinical and clinical medicine; faculty who are donating their services; faculty who are members of military organizations and paid on a different pay scale from civilian employees; those academic officers whose primary duties are administrative; and graduate students who assist in the instruction of courses.

Full-time worker In educational institutions, an employee whose position requires being on the job on school days throughout the school year at least the number of hours the schools are in session. For higher education, a member of an educational institution’s staff who is employed full time, as defined by the institution.

Function A mathematical correspondence that assigns exactly one element of one set to each element of the same or another set. A variable that depends on and varies with another.

Functional form A mathematical statement of the relationship among the variables in a model.

General administration support services Includes salary, benefits, supplies, and contractual fees for boards of education staff and executive administration. Excludes state administration.

General Educational Development (GED) program Academic instruction to prepare people to take the high school equivalency examination. See also GED recipient.

GED certificate This award is received following successful completion of the General Educational Development (GED) test. The GED program—sponsored by the GED Testing Service (a joint venture of the American Council on Education and Pearson)—enables individuals to demonstrate that they have acquired a level of learning comparable to that of high school graduates. See also High school equivalency certificate.

GED recipient A person who has obtained certification of high school equivalency by meeting state requirements and passing an approved exam, which is intended to provide an appraisal of the person’s achievement or performance in the broad subject matter areas usually required for high school graduation.

General program A program of studies designed to prepare students for the common activities of a citizen, family member, and worker. A general program of studies may include instruction in both academic and vocational areas.

Geographic region One of the four regions of the United States used by the U.S. Census Bureau, as follows:

Northeast

Connecticut (CT)
Maine (ME)
Massachusetts (MA)
New Hampshire (NH)
New Jersey (NJ)
New York (NY)
Pennsylvania (PA)
Rhode Island (RI)
Vermont (VT)

Midwest

Illinois (IL)
Indiana (IN)
Iowa (IA)
Kansas (KS)
Michigan (MI)
Minnesota (MN)
Missouri (MO)
Nebraska (NE)
North Dakota (ND)
Ohio (OH)
South Dakota (SD)
Wisconsin (WI)

South

Alabama (AL)
Arkansas (AR)
Delaware (DE)
District of Columbia (DC)
Florida (FL)
Georgia (GA)
Kentucky (KY)
Louisiana (LA)
Maryland (MD)
Mississippi (MS)
North Carolina (NC)
Oklahoma (OK)
South Carolina (SC)
Tennessee (TN)
Texas (TX)
Virginia (VA)
West Virginia (WV)

West

Alaska (AK)
Arizona (AZ)
California (CA)
Colorado (CO)
Hawaii (HI)
Idaho (ID)
Montana (MT)
Nevada (NV)
New Mexico (NM)
Oregon (OR)
Utah (UT)
Washington (WA)
Wyoming (WY)

Government appropriation An amount (other than a grant or contract) received from or made available to an institution through an act of a legislative body.

Government grant or contract Revenues received by a post-secondary institution from a government agency for a specific research project or other program. Examples are research projects, training programs, and student financial assistance.

Graduate An individual who has received formal recognition for the successful completion of a prescribed program of studies.

Graduate assistants See Employees in degree-granting institutions.

Graduate enrollment The number of students who are working towards a master's or doctor's degree and students who are in postbaccalaureate classes but not in degree programs.

Graduate Record Examination (GRE) Multiple-choice examinations administered by the Educational Testing Service and taken by college students who are intending to attend certain graduate schools. There are two types of testing available: (1) the general exam which measures critical thinking, analytical writing, verbal reasoning, and quantitative reasoning skills, and (2) the subject test which is offered in eight specific subjects and gauges undergraduate achievement in a specific field. The subject tests are intended for those who have majored in or have extensive background in that specific area.

Graduation Formal recognition given to an individual for the successful completion of a prescribed program of studies.

Gross domestic product (GDP) The total national output of goods and services valued at market prices. GDP can be viewed in terms of expenditure categories which include purchases of goods and services by consumers and government, gross private domestic investment, and net exports of goods and services. The goods and services included are largely those bought for final use (excluding illegal transactions) in the market economy. A number of inclusions, however, represent imputed values, the most important of which is rental value of owner-occupied housing.

Group quarters Living arrangements where people live or stay in a group situation that is owned or managed by an entity or organization providing housing and/or services for the residents. Group quarters include such places as college residence halls, residential treatment centers, skilled nursing facilities, group homes, military barracks, correctional facilities, and workers' dormitories.

Noninstitutionalized group quarters Include college and university housing, military quarters, facilities for workers and religious groups, and temporary shelters for the homeless.

Institutionalized group quarters Include adult and juvenile correctional facilities, nursing facilities, and other health care facilities.

Handicapped See Disabilities, children with.

Head Start A local public or private nonprofit or for-profit entity authorized by the Department of Health and Human Services' Administration for Children and Families to operate a Head Start program to serve children age 3 to compulsory school age, pursuant to section 641(b) and (d) of the Head Start Act.

Hearing impairment See Disabilities, children with.

High school A secondary school offering the final years of high school work necessary for graduation. A high school is usually either a 3-year school that includes grades 10, 11, and 12 or a 4-year school that includes grades 9, 10, 11, and 12.

High school (2007–08 Schools and Staffing Survey) A school with no grade lower than 7 and at least one grade higher than 8.

High school completer An individual who has been awarded a high school diploma or an equivalent credential, including a General Educational Development (GED) certificate.

High school diploma A formal document regulated by the state certifying the successful completion of a prescribed secondary school program of studies. In some states or communities, high school diplomas are differentiated by type, such as an academic diploma, a general diploma, or a vocational diploma.

High school equivalency certificate A formal document certifying that an individual has met the state requirements for high school graduation equivalency by obtaining satisfactory scores on an approved examination and meeting other performance requirements (if any) set by a state education agency or other appropriate body. One particular version of this certificate is the General Educational Development (GED) test. The GED test is a comprehensive test used primarily to appraise the educational development of students who have not completed their formal high school education and who may earn a high school equivalency certificate by achieving satisfactory scores. GEDs are awarded by the states or other agencies, and the test is developed and distributed by the GED Testing Service (a joint venture of the American Council on Education and Pearson).

High school program A program of studies designed to prepare students for employment and postsecondary education. Three types of programs are often distinguished—academic, vocational, and general. An academic program is designed to prepare students for continued study at a college or university. A vocational program is designed to prepare students for employment in one or more semiskilled, skilled, or technical occupations. A general program is designed to provide students with the understanding and competence to function effectively in a free society and usually represents a mixture of academic and vocational components.

Higher education Study beyond secondary school at an institution that offers programs terminating in an associate's, bachelor's, or higher degree.

Higher education institutions (basic classification and Carnegie classification) See Postsecondary institutions (basic classification by level) and Postsecondary institutions (Carnegie classification of degree-granting institutions).

Higher Education Price Index A price index which measures average changes in the prices of goods and services purchased by colleges and universities through current-fund education and general expenditures (excluding expenditures for sponsored research and auxiliary enterprises).

Hispanic serving institutions Pursuant to 302 (d) of Public Law 102-325 (20 U.S.C. 1059c), most recently amended December 20, 1993, in 2(a)(7) of Public Law 103-208, where Hispanic serving institutions are defined as those with full-time-equivalent undergraduate enrollment of Hispanic students at 25 percent or more.

Historically black colleges and universities Accredited institutions of higher education established prior to 1964 with the principal mission of educating black Americans. Federal regulations (20 USC 1061 (2)) allow for certain exceptions of the founding date.

Hours worked per week According to the October CPS, the number of hours a respondent worked in all jobs in the week prior to the survey interview.

Household All the people who occupy a housing unit. A house, an apartment, a mobile home, a group of rooms, or a single room is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters, that is, when the occupants do not live and eat with any other people in the structure, and there is direct access from the outside or through a common hall.

Housing unit A house, an apartment, a mobile home, a group of rooms, or a single room that is occupied as separate living quarters.

Income tax Taxes levied on net income, that is, on gross income less certain deductions permitted by law. These taxes can be levied on individuals or on corporations or unincorporated businesses where the income is taxed distinctly from individual income.

Independent operations A group of self-supporting activities under control of a college or university. For purposes of financial surveys conducted by the National Center for Education Statistics, this category is composed principally of federally funded research and development centers (FFRDC).

Independent variable In regression analysis, a random variable, y , is expressed as a function of variables x_1, x_2, \dots, x_k , plus a stochastic term; the x 's are known as "independent variables."

Individuals with Disabilities Education Act (IDEA) IDEA is a federal law requiring services to children with disabilities throughout the nation. IDEA governs how states and public agencies provide early intervention, special education, and related services to eligible infants, toddlers, children, and youth with disabilities. Infants and toddlers with disabilities (birth–age 2) and their families receive early intervention services under IDEA, Part C. Children and youth (ages 3–21) receive special education and related services under IDEA, Part B.

Inflation A rise in the general level of prices of goods and services in an economy over a period of time, which generally corresponds to a decline in the real value of money or a loss of purchasing power. See also Constant dollars and Purchasing Power Parity indexes.

Institutional support The category of higher education expenditures that includes day-to-day operational support for colleges, excluding expenditures for physical plant operations. Examples of institutional support include general administrative services, executive direction and planning, legal and fiscal operations, and community relations.

Instruction (colleges and universities) That functional category including expenditures of the colleges, schools, departments, and other instructional divisions of higher education institutions and expenditures for departmental research and public service which are not separately budgeted; includes expenditures for both credit and noncredit activities. Excludes expenditures for academic administration where the primary function is administration (e.g., academic deans).

Instruction (elementary and secondary) Instruction encompasses all activities dealing directly with the interaction between teachers and students. Teaching may be provided for students in a school classroom, in another location such as a home or hospital, and in other learning situations such as those involving co-curricular activities. Instruction may be provided through some other approved medium, such as the Internet, television, radio, telephone, and correspondence.

Instructional staff Full-time-equivalent number of positions, not the number of different individuals occupying the positions during the school year. In local schools, includes all public elementary and secondary (junior and senior high) day-school positions that are in the nature of teaching or in the improvement of the teaching-learning situation; includes consultants or supervisors of instruction, principals, teachers, guidance personnel, librarians, psychological personnel, and other instructional staff, and excludes administrative staff, attendance personnel, clerical personnel, and junior college staff.

Instructional support services Includes salary, benefits, supplies, and contractual fees for staff providing instructional improvement, educational media (library and audiovisual), and other instructional support services.

Intellectual disability See Disabilities, children with.

Interest on debt Includes expenditures for long-term debt service interest payments (i.e., those longer than 1 year).

International baccalaureate (IB) A recognized international program of primary, middle, and secondary studies leading to the International Baccalaureate (IB) Diploma. This diploma (or certificate) is recognized in Europe and elsewhere as qualifying holders for direct access to university studies. Schools offering the IB program are approved by the International Baccalaureate Organization (IBO) and their regional office and may use IBO instructional materials, local school materials, or a combination.

International finance data Include data on public and private expenditures for educational institutions. Educational institutions directly provide instructional programs (i.e., teaching) to individuals in an organized group setting or through distance education. Business enterprises or other institutions that provide short-term courses of training or instruction to individuals on a “one-to-one” basis are not included. Where noted, international finance data may also include publicly subsidized spending on education-related purchases, such as school books, living costs, and transportation.

Public expenditures Corresponds to the nonrepayable current and capital expenditures of all levels of the government directly related to education. Expenditures that are not directly related to education (e.g., cultures, sports, youth activities) are, in principle, not included. Expenditures on education by other ministries or equivalent institutions (e.g., Health and Agriculture) are included. Public subsidies for students’ living expenses are excluded to ensure international comparability of the data.

Private expenditures Refers to expenditures funded by private sources (i.e., households and other private entities). “Households” means students and their families. “Other private entities” includes private business firms and nonprofit organizations, including religious organizations, charitable organizations, and business and labor associations. Private expenditures are composed of school fees, the cost of materials (such as textbooks and teaching equipment), transportation costs (if organized by the school), the cost of meals (if provided by the school), boarding fees, and expenditures by employers on initial vocational training.

Current expenditures Includes final consumption expenditures (e.g., compensation of employees, consumption of intermediate goods and services, consumption of fixed capital, and military expenditures); property income paid; subsidies; and other current transfers paid.

Capital expenditures Includes spending to acquire and improve fixed capital assets, land, intangible assets, government stocks, and nonmilitary, nonfinancial assets, as well as spending to finance net capital transfers.

International Standard Classification of Education (ISCED) Used to compare educational systems in different countries. ISCED is the standard used by many countries to report education statistics to the United Nations Educational, Scientific, and Cultural Organization (UNESCO) and the Organization for Economic Cooperation and Development (OECD). ISCED divides educational systems into the following seven categories, based on six levels of education.

ISCED Level 0 Education preceding the first level (early childhood education) usually begins at age 3, 4, or 5 (sometimes earlier) and lasts from 1 to 3 years, when it is provided. In the United States, this level includes nursery school and kindergarten.

ISCED Level 1 Education at the first level (primary or elementary education) usually begins at age 5, 6, or 7 and continues for about 4 to 6 years. For the United States, the first level starts with 1st grade and ends with 6th grade.

ISCED Level 2 Education at the second level (lower secondary education) typically begins at about age 11 or 12 and continues for about 2 to 6 years. For the United States, the second level starts with 7th grade and typically ends with 9th grade. Education at the lower secondary level continues the basic programs of the first level, although teaching is typically more subject focused, often using more specialized teachers who conduct classes in their field of specialization. The main criterion for distinguishing lower secondary education from primary education is whether programs begin to be organized in a more subject-oriented pattern, using more specialized teachers conducting classes in their field of specialization. If there is no clear breakpoint for this organizational change, lower secondary education is considered to begin at the end of 6 years of primary education. In countries with no clear division between lower secondary and upper secondary education, and where lower secondary education lasts for more than 3 years, only the first 3 years following primary education are counted as lower secondary education.

ISCED Level 3 Education at the third level (upper secondary education) typically begins at age 15 or 16 and lasts for approximately 3 years. In the United States, the third level starts with 10th grade and ends with 12th grade. Upper secondary education is the final stage of secondary education in most OECD countries. Instruction is often organized along subject-matter lines, in contrast to the lower secondary level, and teachers typically must have a higher level, or more subject-specific, qualification. There are substantial differences in the typical duration of programs both across and between countries, ranging from 2 to 5 years of schooling. The main criteria for classifications are (1) national boundaries between lower and upper secondary education and (2) admission into educational programs, which usually requires the completion of lower secondary education or a combination of basic education and life experience that demonstrates the ability to handle the subject matter in upper secondary schools.

ISCED Level 4 Education at the fourth level (postsecondary nontertiary education) straddles the boundary between secondary and postsecondary education. This program of study, which is primarily vocational in nature, is generally taken after the completion of secondary school and typically lasts from 6 months to 2 years. Although the content of these programs may not be significantly more advanced than upper secondary programs, these programs serve to broaden the knowledge of participants who have already gained an upper secondary qualification.

ISCED Level 5 Education at the fifth level (first stage of tertiary education) includes programs with more advanced content than those offered at the two previous levels.

Entry into programs at the fifth level normally requires successful completion of either of the two previous levels.

ISCED Level 5A Tertiary-type A programs provide an education that is largely theoretical and is intended to provide sufficient qualifications for gaining entry into advanced research programs and professions with high skill requirements. Entry into these programs normally requires the successful completion of an upper secondary education; admission is competitive in most cases. The minimum cumulative theoretical duration at this level is 3 years of full-time enrollment. In the United States, tertiary-type A programs include first university programs that last approximately 4 years and lead to the award of a bachelor's degree and second university programs that lead to a master's degree.

ISCED Level 5B Tertiary-type B programs are typically shorter than tertiary-type A programs and focus on practical, technical, or occupational skills for direct entry into the labor market, although they may cover some theoretical foundations in the respective programs. They have a minimum duration of 2 years of full-time enrollment at the tertiary level. In the United States, such programs are often provided at community colleges and lead to an associate's degree.

ISCED Level 6 Education at the sixth level (advanced research qualification) is provided in graduate and professional schools that generally require a university degree or diploma as a minimum condition for admission. Programs at this level lead to the award of an advanced, postgraduate degree, such as a Ph.D. The theoretical duration of these programs is 3 years of full-time enrollment in most countries (for a cumulative total of at least 7 years at levels five and six), although the length of the actual enrollment is often longer. Programs at this level are devoted to advanced study and original research.

Interpolation See Linear interpolation.

Junior high school A separately organized and administered secondary school intermediate between the elementary and senior high schools. A junior high school is usually either a 3-year school that includes grades 7, 8, and 9 or a 2-year school that includes grades 7 and 8.

Labor force People employed (either full time or part time) as civilians, unemployed but looking for work, or in the armed services during the survey week. The "civilian labor force" comprises all civilians classified as employed or unemployed. See also Unemployed.

Lag An event occurring at time $t + k$ ($k > 0$) is said to lag behind an event occurring at time t , the extent of the lag being k . An event occurring k time periods before another may be regarded as having a negative lag.

Land-grant colleges The First Morrill Act of 1862 facilitated the establishment of colleges through grants of land or funds in lieu of land. The Second Morrill Act in 1890 provided for money grants and for the establishment of land-grant colleges and universities for blacks in those states with dual systems of higher education.

Lead time When forecasting a statistic, the number of time periods since the last time period of actual data for that statistic used in producing the forecast.

Level of school A classification of elementary/secondary schools by instructional level. Includes elementary schools, secondary schools, and combined elementary and secondary schools. See also Elementary school, Secondary school, and Combined elementary and secondary school.

Limited-English proficient Refers to an individual who was not born in the United States and whose native language is a language other than English, or who comes from an environment where a language other than English has had a significant impact on the individual's level of English language proficiency. It may also refer to an individual who is migratory, whose native language is a language other than English, and who comes from an environment where a language other than English is dominant; and whose difficulties in speaking, reading, writing, or understanding the English language may be sufficient to deny the individual the ability to meet the state's proficient level of achievement on state assessments as specified under the No Child Left Behind Act, the ability to successfully achieve in classrooms where the language of instruction is English, or the opportunity to participate fully in society. See also English language learner.

Linear interpolation A method that allows the prediction of an unknown value if any two particular values on the same scale are known and the rate of change is assumed constant.

Local education agency (LEA) See School district.

Locale codes A classification system to describe a type of location. The "Metro-Centric" locale codes, developed in the 1980s, classified all schools and school districts based on their county's proximity to a Metropolitan Statistical Area (MSA) and their specific location's population size and density. In 2006, the "Urban-Centric" locale codes were introduced. These locale codes are based on an address's proximity to an urbanized area. For more information see http://nces.ed.gov/ccd/rural_locales.asp.

Pre-2006 Metro-Centric Locale Codes

Large City: A central city of a consolidated metropolitan statistical area (CMSA) or MSA, with the city having a population greater than or equal to 250,000.

Mid-size City: A central city of a CMSA or MSA, with the city having a population less than 250,000.

Urban Fringe of a Large City: Any territory within a CMSA or MSA of a Large City and defined as urban by the Census Bureau.

Urban Fringe of a Mid-size City: Any territory within a CMSA or MSA of a Mid-size City and defined as urban by the Census Bureau.

Large Town: An incorporated place or Census-designated place with a population greater than or equal to 25,000 and located outside a CMSA or MSA.

Small Town: An incorporated place or Census-designated place with a population less than 25,000 and greater than or equal to 2,500 and located outside a CMSA or MSA.

Rural, Outside MSA: Any territory designated as rural by the Census Bureau that is outside a CMSA or MSA of a Large or Mid-size City.

Rural, Inside MSA: Any territory designated as rural by the Census Bureau that is within a CMSA or MSA of a Large or Mid-size City.

2006 Urban-Centric Locale Codes

City, Large: Territory inside an urbanized area and inside a principal city with population of 250,000 or more.

City, Midsize: Territory inside an urbanized area and inside a principal city with population less than 250,000 and greater than or equal to 100,000.

City, Small: Territory inside an urbanized area and inside a principal city with population less than 100,000.

Suburb, Large: Territory outside a principal city and inside an urbanized area with population of 250,000 or more.

Suburb, Midsize: Territory outside a principal city and inside an urbanized area with population less than 250,000 and greater than or equal to 100,000.

Suburb, Small: Territory outside a principal city and inside an urbanized area with population less than 100,000.

Town, Fringe: Territory inside an urban cluster that is less than or equal to 10 miles from an urbanized area.

Town, Distant: Territory inside an urban cluster that is more than 10 miles and less than or equal to 35 miles from an urbanized area.

Town, Remote: Territory inside an urban cluster that is more than 35 miles from an urbanized area.

Rural, Fringe: Census-defined rural territory that is less than or equal to 5 miles from an urbanized area, as well as rural territory that is less than or equal to 2.5 miles from an urban cluster.

Rural, Distant: Census-defined rural territory that is more than 5 miles but less than or equal to 25 miles from an urbanized area, as well as rural territory that is more than 2.5 miles but less than or equal to 10 miles from an urban cluster.

Rural, Remote: Census-defined rural territory that is more than 25 miles from an urbanized area and is also more than 10 miles from an urban cluster.

Magnet school or program A special school or program designed to reduce, prevent, or eliminate racial isolation and/or to provide an academic or social focus on a particular theme.

Mandatory transfer The transfer of current funds that must be made in order to fulfill a binding legal obligation of the institution. Included under mandatory transfers are debt service provisions relating to academic and administrative buildings, including (1) amounts set aside for debt retirement and interest and (2) required provisions for renewal and replacement of buildings to the extent these are not financed from other fund.

Margin of error A range of potential true or actual values for a sample survey estimate. The margin of error depends on several factors such as the amount of variation in the responses, the size and representativeness of the sample, and the size of the subgroup for which the estimate is computed. The magnitude of the margin of error is represented by the standard error of the estimate.

Master's degree A degree awarded for successful completion of a program generally requiring 1 or 2 years of full-time college-level study beyond the bachelor's degree. One type of master's degree, including the Master of Arts degree, or M.A., and the Master of Science degree, or M.S., is awarded in the liberal arts and sciences for advanced scholarship in a subject field or discipline and demonstrated ability to perform scholarly research. A second type of master's degree is awarded for the completion of a professionally oriented program, for example, an M.Ed. in education, an M.B.A. in business administration, an M.F.A. in fine arts, an M.M. in music, an M.S.W. in social work, and an M.P.A. in public administration. Some master's degrees—such as divinity degrees (M.Div. or M.H.L./Rav), which were formerly classified as “first-professional”—may require more than 2 years of full-time study beyond the bachelor's degree.

Mathematics A group of instructional programs that describes the science of numbers and their operations, interrelations, combinations, generalizations, and abstractions and of space configurations and their structure, measurement, transformations, and generalizations.

Mean absolute percentage error (MAPE) The average value of the absolute value of errors expressed in percentage terms.

Mean test score The score obtained by dividing the sum of the scores of all individuals in a group by the number of individuals in that group for which scores are available.

Median earnings The amount which divides the income distribution into two equal groups, half having income above that amount and half having income below that amount. Earnings include all wage and salary income. Unlike mean earnings, median earnings either do not change or change very little in response to extreme observations.

Middle school A school with no grade lower than 5 and no higher than 8.

Migration Geographic mobility involving a change of usual residence between clearly defined geographic units, that is, between counties, states, or regions.

Minimum-competency testing Measuring the acquisition of competence or skills to or beyond a certain specified standard.

Model A system of postulates, data, and inferences presented as a mathematical description of a phenomenon, such as an actual system or process. The actual phenomenon is represented by the model in order to explain, predict, and control it.

Montessori school A school that provides instruction using Montessori teaching methods.

Multiple disabilities See Disabilities, children with.

National Assessment of Educational Progress (NAEP) See Appendix A: Guide to Sources.

National School Lunch Program Established by President Truman in 1946, the program is a federally assisted meal program operated in public and private nonprofit schools and residential child care centers. To be eligible for free lunch, a student must be from a household with an income at or below 130 percent of the federal poverty guideline; to be eligible for reduced-price lunch, a student must be from a household with an income between 130 percent and 185 percent of the federal poverty guideline.

Newly qualified teacher People who: (1) first became eligible for a teaching license during the period of the study referenced or who were teaching at the time of survey, but were not certified or eligible for a teaching license; and (2) had never held full-time, regular teaching positions (as opposed to substitute) prior to completing the requirements for the degree which brought them into the survey.

Non-degree-granting institutions Postsecondary institutions that participate in Title IV federal financial aid programs but do not offer accredited 4-year or 2-year degree programs. Includes some institutions transitioning to higher level program offerings, though still classified at a lower level.

Nonprofessional staff See Employees in degree-granting institutions.

Nonprofit institution A private institution in which the individual(s) or agency in control receives no compensation other than wages, rent, or other expenses for the assumption of risk. Nonprofit institutions may be either independent nonprofit (i.e., having no religious affiliation) or religiously affiliated.

Nonresident alien A person who is not a citizen of the United States and who is in this country on a temporary basis and does not have the right to remain indefinitely.

Nonsectarian school Nonsectarian schools do not have a religious orientation or purpose and are categorized as regular, special program emphasis, or special education schools. See also Regular school, Special program emphasis school, and Special education school.

Nonsupervisory instructional staff People such as curriculum specialists, counselors, librarians, remedial specialists, and others possessing education certification, but not responsible for day-to-day teaching of the same group of pupils.

Nursery school An instructional program for groups of children during the year or years preceding kindergarten, which provides educational experiences under the direction of teachers. See also Prekindergarten and Preschool.

Obligations Amounts of orders placed, contracts awarded, services received, or similar legally binding commitments made by federal agencies during a given period that will require outlays during the same or some future period.

Occupational home economics Courses of instruction emphasizing the acquisition of competencies needed for getting and holding a job or preparing for advancement in an occupational area using home economics knowledge and skills.

Occupied housing unit Separate living quarters with occupants currently inhabiting the unit. See also Housing unit.

Off-budget federal entities Organizational entities, federally owned in whole or in part, whose transactions belong in the budget under current budget accounting concepts, but that have been excluded from the budget totals under provisions of law. An example of an off-budget federal entity is the Federal Financing Bank, which provides student loans under the Direct Loan Program.

On-budget funding Federal funding for education programs that is tied to appropriations. On-budget funding does not include the Direct Loan Program, under which student loans are provided by the Federal Financing Bank, an off-budget federal entity. See also Off-budget federal entities.

Operation and maintenance services Includes salary, benefits, supplies, and contractual fees for supervision of operations and maintenance, operating buildings (heating, lighting, ventilating, repair, and replacement), care and upkeep of grounds and equipment, vehicle operations and maintenance (other than student transportation), security, and other operations and maintenance services.

Ordinary least squares (OLS) The estimator that minimizes the sum of squared residuals.

Organization for Economic Cooperation and Development (OECD) An intergovernmental organization of industrialized countries that serves as a forum for member countries to cooperate in research and policy development on social and economic topics of common interest. In addition to member countries, partner countries contribute to the OECD's work in a sustained and comprehensive manner.

Orthopedic impairment See Disabilities, children with.

Other foreign languages and literatures Any instructional program in foreign languages and literatures not listed in the table, including language groups and individual languages, such as the non-Semitic African languages, Native American languages, the Celtic languages, Pacific language groups, the Ural-Altaic languages, Basque, and others.

Other health impairment See Disabilities, children with.

Other professional staff See Employees in degree-granting institutions.

Other religious school Other religious schools have a religious orientation or purpose, but are not Roman Catholic. Other religious schools are categorized according to religious association membership as Conservative Christian, other affiliated, or unaffiliated.

Other support services Includes salary, benefits, supplies, and contractual fees for business support services, central support services, and other support services not otherwise classified.

Other support services staff All staff not reported in other categories. This group includes media personnel, social workers, bus drivers, security, cafeteria workers, and other staff.

Outlays The value of checks issued, interest accrued on the public debt, or other payments made, net of refunds and reimbursements.

Parameter A quantity that describes a statistical population.

Part-time enrollment The number of students enrolled in postsecondary education courses with a total credit load less than 75 percent of the normal full-time credit load. At the undergraduate level, part-time enrollment typically includes students who have a credit load of less than 12 semester or quarter credits. At the postbaccalaureate level, part-time enrollment typically includes students who have a credit load of less than 9 semester or quarter credits.

Pass-through transaction A payment that a postsecondary institution applies directly to a student's account. The payment "passes through" the institution for the student's benefit. Most private institutions treat Pell grants as pass-through transactions. At these institutions, any Pell grant funds that are applied to a student's tuition are reported as tuition revenues. In contrast, the vast majority of public institutions report Pell grants both as federal revenues and as allowances that reduce tuition revenues.

Personal income Current income received by people from all sources, minus their personal contributions for social insurance. Classified as "people" are individuals (including owners of unincorporated firms), nonprofit institutions serving individuals, private trust funds, and private noninsured welfare funds. Personal income includes transfers (payments not resulting from current production) from government and business such as social security benefits and military pensions, but excludes transfers among people.

Physical plant assets Includes the values of land, buildings, and equipment owned, rented, or utilized by colleges. Does not include those plant values which are a part of endowment or other capital fund investments in real estate; excludes construction in progress.

Postbaccalaureate enrollment The number of students working towards advanced degrees and of students enrolled in graduate-level classes but not enrolled in degree programs. See also Graduate enrollment.

Postsecondary education The provision of formal instructional programs with a curriculum designed primarily for students who have completed the requirements for a high school diploma or equivalent. This includes programs of an academic, vocational, and continuing professional education purpose, and excludes avocational and adult basic education programs.

Postsecondary institutions (basic classification by level)

4-year institution An institution offering at least a 4-year program of college-level studies wholly or principally creditable toward a baccalaureate degree.

2-year institution An institution offering at least a 2-year program of college-level studies which terminates in an associate degree or is principally creditable toward a baccalaureate degree. Data prior to 1996 include some institutions that have a less-than-2-year program, but were designated as institutions of higher education in the Higher Education General Information Survey.

Less-than-2-year institution An institution that offers programs of less than 2 years' duration below the baccalaureate level. Includes occupational and vocational schools with programs that do not exceed 1,800 contact hours.

Postsecondary institutions (Carnegie classification of degree-granting institutions)

Doctorate-granting Characterized by a significant level and breadth of activity in commitment to doctoral-level education as measured by the number of doctorate recipients and the diversity in doctoral-level program offerings. These institutions are assigned to one of the three subcategories listed below based on level of research activity (for more information on the research activity index used to assign institutions to the subcategories, see <http://classifications.carnegiefoundation.org/methodology/basic.php>):

Research university, very high Characterized by a very high level of research activity.

Research university, high Characterized by a high level of research activity.

Doctoral/research university Awarding at least 20 doctor's degrees per year, but not having a high level of research activity.

Master's Characterized by diverse postbaccalaureate programs but not engaged in significant doctoral-level education.

Baccalaureate Characterized by primary emphasis on general undergraduate, baccalaureate-level education. Not significantly engaged in postbaccalaureate education.

Special focus Baccalaureate or postbaccalaureate institution emphasizing one area (plus closely related specialties), such as business or engineering. The programmatic emphasis is measured by the percentage of degrees granted in the program area.

Associate's Institutions conferring at least 90 percent of their degrees and awards for work below the bachelor's level. In NCES tables, excludes all institutions offering any 4-year programs leading to a bachelor's degree.

Tribal Colleges and universities that are members of the American Indian Higher Education Consortium, as identified in IPEDS Institutional Characteristics.

Poverty The U.S. Census Bureau uses a set of money income thresholds that vary by family size and composition. A family, along with each individual in it, is considered poor if the family's total income is less than that family's threshold. The poverty thresholds do not vary geographically and are adjusted annually for inflation using the Consumer Price Index. The official poverty definition counts money income before taxes and does not include capital gains and noncash benefits (such as public housing, Medicaid, and food stamps).

Prekindergarten Preprimary education for children typically ages 3–4 who have not yet entered kindergarten. It may offer a program of general education or special education and may be part of a collaborative effort with Head Start.

Preschool An instructional program enrolling children generally younger than 5 years of age and organized to provide children with educational experiences under professionally qualified teachers during the year or years immediately preceding kindergarten (or prior to entry into elementary school when there is no kindergarten). See also Nursery school and Prekindergarten.

Primary school A school with at least one grade lower than 5 and no grade higher than 8.

Private institution An institution that is controlled by an individual or agency other than a state, a subdivision of a state, or the federal government, which is usually supported primarily by other than public funds, and the operation of whose program rests with other than publicly elected or appointed officials.

Private nonprofit institution An institution in which the individual(s) or agency in control receives no compensation other than wages, rent, or other expenses for the assumption of risk. These include both independent nonprofit institutions and those affiliated with a religious organization.

Private for-profit institution An institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk (e.g., proprietary schools).

Private school Private elementary/secondary schools surveyed by the Private School Universe Survey (PSS) are assigned to one of three major categories (Catholic, other religious, or nonsectarian) and, within each major category, one of three subcategories based on the school's religious affiliation provided by respondents.

Catholic Schools categorized according to governance, provided by Catholic school respondents, into parochial, diocesan, and private schools.

Other religious Schools that have a religious orientation or purpose but are not Roman Catholic. Other religious schools are categorized according to religious association membership, provided by respondents, into Conservative Christian, other affiliated, and unaffiliated schools. Conservative Christian schools are those "Other religious" schools with membership in at least one of four associations: Accelerated Christian Education, American Association of Christian Schools, Association of Christian Schools International, and Oral Roberts University Education Fellowship. Affiliated schools are those "Other religious" schools not classified as Conservative Christian with membership in at least 1 of 11 associations—Association of Christian Teachers and Schools, Christian Schools International, Evangelical Lutheran Education Association, Friends Council on Education, General Conference of the Seventh-Day Adventist Church, Islamic School League of America, National Association of Episcopal Schools, National Christian School Association, National Society for Hebrew Day Schools, Solomon Schechter Day Schools, and Southern Baptist Association of Christian Schools—or indicating membership in "other religious school associations." Unaffiliated schools are those "Other religious" schools that have a religious orientation or purpose but are not classified as Conservative Christian or affiliated.

Nonsectarian Schools that do not have a religious orientation or purpose and are categorized according to program emphasis, provided by respondents, into regular, special emphasis, and special education schools. Regular schools are those that have a regular elementary/secondary or early childhood program emphasis. Special emphasis schools are those that have a Montessori, vocational/technical, alternative, or special program emphasis. Special education schools are those that have a special education program emphasis.

Professional staff See Employees in degree-granting institutions.

Program for International Student Assessment (PISA) A system of international assessments organized by the OECD that focuses on 15-year-olds' capabilities in reading literacy, mathematics literacy, and science literacy. PISA also includes measures of general, or cross-curricular, competencies such as learning strategies. The measures emphasize functional skills that students have acquired as they near the end of mandatory schooling. PISA was administered for the first time in 2000, when 43 countries participated. Forty-one countries participated in the 2003 administration of PISA; 57 jurisdictions (30 OECD members and 27 nonmembers) participated in 2006; and 65 jurisdictions (34 OECD members and 31 nonmembers) participated in 2009.

Projection In relation to a time series, an estimate of future values based on a current trend.

Property tax The sum of money collected from a tax levied against the value of property.

Proprietary (for profit) institution A private institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk.

Public school or institution A school or institution controlled and operated by publicly elected or appointed officials and deriving its primary support from public funds.

Pupil/teacher ratio The enrollment of pupils at a given period of time, divided by the full-time-equivalent number of classroom teachers serving these pupils during the same period.

Purchasing Power Parity (PPP) indexes PPP exchange rates, or indexes, are the currency exchange rates that equalize the purchasing power of different currencies, meaning that when a given sum of money is converted into different currencies at the PPP exchange rates, it will buy the same basket of goods and services in all countries. PPP indexes are the rates of currency conversion that eliminate the difference in price levels among countries. Thus, when expenditures on gross domestic product (GDP) for different countries are converted into a common currency by means of PPP indexes, they are expressed at the same set of international prices, so that comparisons among countries reflect only differences in the volume of goods and services purchased.

R² The coefficient of determination; the square of the correlation coefficient between the dependent variable and its ordinary least squares (OLS) estimate.

Racial/ethnic group Classification indicating general racial or ethnic heritage. Race/ethnicity data are based on the *Hispanic* ethnic category and the race categories listed below (five single-race categories, plus the *Two or more races* category). Race categories exclude persons of Hispanic ethnicity unless otherwise noted.

White A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

Black or African American A person having origins in any of the black racial groups of Africa. Used interchangeably with the shortened term *Black*.

Hispanic or Latino A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race. Used interchangeably with the shortened term *Hispanic*.

Asian A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam. Prior to 2010–11, the Common Core of Data (CCD) combined Asian and Pacific Islander categories.

Native Hawaiian or Other Pacific Islander A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands. Prior to 2010–11, the Common Core of Data (CCD) combined Asian and Pacific Islander categories. Used interchangeably with the shortened term *Pacific Islander*.

American Indian or Alaska Native A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.

Two or more races A person identifying himself or herself as of two or more of the following race groups: White, Black, Asian, Native Hawaiian or Other Pacific Islander, or American Indian or Alaska Native. Some, but not all, reporting districts use this category. “Two or more races” was introduced in the 2000 Census and became a regular category for data collection in the Current Population Survey (CPS) in 2003. The category is sometimes excluded from a historical series of data with constant categories. It is sometimes included within the category “Other.”

Region See Geographic region.

Regression analysis A statistical technique for investigating and modeling the relationship between variables.

Regular school A public elementary/secondary or charter school providing instruction and education services that does not focus primarily on special education, vocational/technical education, or alternative education.

Related children Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption.

Remedial education Instruction for a student lacking those reading, writing, or math skills necessary to perform college-level work at the level required by the attended institution.

Resident population Includes civilian population and armed forces personnel residing within the United States; excludes armed forces personnel residing overseas.

Revenue All funds received from external sources, net of refunds, and correcting transactions. Noncash transactions, such as receipt of services, commodities, or other receipts in kind are excluded, as are funds received from the issuance of debt, liquidation of investments, and nonroutine sale of property.

Revenue receipts Additions to assets that do not incur an obligation that must be met at some future date and do not represent exchanges of property for money. Assets must be available for expenditures.

Rho A measure of the correlation coefficient between errors in time period t and time period t minus 1.

Rural school See Locale codes.

Salary The total amount regularly paid or stipulated to be paid to an individual, before deductions, for personal services rendered while on the payroll of a business or organization.

Sales and services Revenues derived from the sales of goods or services that are incidental to the conduct of instruction, research, or public service. Examples include film rentals, scientific and literary publications, testing services, university presses, and dairy products.

Sales tax Tax imposed upon the sale and consumption of goods and services. It can be imposed either as a general tax on the retail price of all goods and services sold or as a tax on the sale of selected goods and services.

SAT An examination administered by the Educational Testing Service and used to predict the facility with which an individual will progress in learning college-level academic subjects. It was formerly called the Scholastic Assessment Test.

Scholarships and fellowships This category of college expenditures applies only to money given in the form of outright grants and trainee stipends to individuals enrolled in formal coursework, either for credit or not. Aid to students in the form of tuition or fee remissions is included. College work-study funds are excluded and are reported under the program in which the student is working.

School A division of the school system consisting of students in one or more grades or other identifiable groups and organized to give instruction of a defined type. One school may share a building with another school or one school may be housed in several buildings. Excludes schools that have closed or are planned for the future.

School administration support services Includes salary, benefits, supplies, and contractual fees for the office of the principal, full-time department chairpersons, and graduation expenses.

School climate The social system and culture of the school, including the organizational structure of the school and values and expectations within it.

School district An education agency at the local level that exists primarily to operate public schools or to contract for public school services. Synonyms are “local basic administrative unit” and “local education agency.”

Science The body of related courses concerned with knowledge of the physical and biological world and with the processes of discovering and validating this knowledge.

Secondary enrollment The total number of students registered in a school beginning with the next grade following an elementary or middle school (usually 7, 8, or 9) and ending with or below grade 12 at a given time.

Secondary instructional level The general level of instruction provided for pupils in secondary schools (generally covering grades 7 through 12 or 9 through 12) and any instruction of a comparable nature and difficulty provided for adults and youth beyond the age of compulsory school attendance.

Secondary school A school comprising any span of grades beginning with the next grade following an elementary or middle school (usually 7, 8, or 9) and ending with or below grade 12. Both junior high schools and senior high schools are included.

Senior high school A secondary school offering the final years of high school work necessary for graduation.

Serial correlation Correlation of the error terms from different observations of the same variable. Also called Autocorrelation.

Serial volumes Publications issued in successive parts, usually at regular intervals, and as a rule, intended to be continued indefinitely. Serials include periodicals, newspapers, annuals, memoirs, proceedings, and transactions of societies.

Serious emotional disturbance See Disabilities, children with.

Social studies A group of instructional programs that describes the substantive portions of behavior, past and present activities, interactions, and organizations of people associated together for religious, benevolent, cultural, scientific, political, patriotic, or other purposes.

Socioeconomic status (SES) The SES index is a composite of often equally weighted, standardized components, such as father’s education, mother’s education, family income, father’s occupation, and household items. The terms high, middle, and low SES refer to ranges of the weighted SES composite index distribution.

Special education Direct instructional activities or special learning experiences designed primarily for students identified as having exceptionalities in one or more aspects of the cognitive process or as being underachievers in relation to general level or model of their overall abilities. Such services usually are directed at students with the following conditions: (1) physically handicapped; (2) emotionally disabled; (3) culturally different, including compensatory education; (4) intellectually disabled; and (5) students with learning disabilities. Programs for the mentally gifted and talented are also included in some special education programs. See also Disabilities, children with.

Special education school A public elementary/secondary school that focuses primarily on special education for children with disabilities and that adapts curriculum, materials, or instruction for students served. See also Disabilities, children with.

Special program emphasis school A science/mathematics school, a performing arts high school, a foreign language immersion school, and a talented/gifted school are examples of schools that offer a special program emphasis.

Specific learning disability See Disabilities, children with.

Speech/language impairment See Disabilities, children with.

Standard error of estimate An expression for the standard deviation of the observed values about a regression line. An estimate of the variation likely to be encountered in making predictions from the regression equation.

Standardized test A test composed of a systematic sampling of behavior, administered and scored according to specific instructions, capable of being interpreted in terms of adequate norms, and for which there are data on reliability and validity.

Standardized test performance The weighted distributions of composite scores from standardized tests used to group students according to performance.

Status dropout rate The percentage of individuals within a given age range who are not enrolled in school and lack a high school credential, irrespective of when they dropped out.

Status dropout rate (American Community Survey) Similar to the status dropout rate (Current Population Survey), except that institutionalized persons, incarcerated persons, and active duty military personnel living in barracks in the United States may be included in this calculation.

Status dropout rate (Current Population Survey) The percentage of civilian, noninstitutionalized young people ages 16–24 who are not in school and have not earned a high school credential (either a diploma or equivalency credential such as a General Educational Development [GED] certificate). The numerator of the status dropout rate for a given

year is the number of individuals ages 16–24 who, as of October of that year, have not completed a high school credential and are not currently enrolled in school. The denominator is the total number of individuals ages 16–24 in the United States in October of that year. Status dropout rates count as dropouts individuals who never attended school and immigrants who did not complete the equivalent of a high school education in their home country.

STEM fields Science, Technology, Engineering, and Mathematics (STEM) fields of study that are considered to be of particular relevance to advanced societies. For the purposes of *The Condition of Education 2012*, STEM fields include agriculture and natural resources, biological and biomedical sciences, computer and information sciences and support services, engineering and engineering technologies, mathematics and statistics, physical sciences, and science technologies.

Student An individual for whom instruction is provided in an educational program under the jurisdiction of a school, school system, or other education institution. No distinction is made between the terms “student” and “pupil,” though “student” may refer to one receiving instruction at any level while “pupil” refers only to one attending school at the elementary or secondary level. A student may receive instruction in a school facility or in another location, such as at home or in a hospital. Instruction may be provided by direct student-teacher interaction or by some other approved medium such as television, radio, telephone, and correspondence.

Student membership Student membership is an annual headcount of students enrolled in school on October 1 or the school day closest to that date. The Common Core of Data (CCD) allows a student to be reported for only a single school or agency. For example, a vocational school (identified as a “shared time” school) may provide classes for students from a number of districts and show no membership.

Student support services Includes salary, benefits, supplies, and contractual fees for staff providing attendance and social work, guidance, health, psychological services, speech pathology, audiology, and other support to students.

Study abroad population U.S. citizens and permanent residents, enrolled for a degree at an accredited higher education institution in the United States, who received academic credit for study abroad from their home institutions upon their return. Students studying abroad without receiving academic credit are not included, nor are U.S. students enrolled for a degree overseas.

Subject-matter club Organizations that are formed around a shared interest in a particular area of study and whose primary activities promote that interest. Examples of such organizations are math, science, business, and history clubs.

Supervisory staff Principals, assistant principals, and supervisors of instruction; does not include superintendents or assistant superintendents.

Tax base The collective value of objects, assets, and income components against which a tax is levied.

Tax expenditures Losses of tax revenue attributable to provisions of the federal income tax laws that allow a special exclusion, exemption, or deduction from gross income or provide a special credit, preferential rate of tax, or a deferral of tax liability affecting individual or corporate income tax liabilities.

Teacher see Instructional staff.

Technical education A program of vocational instruction that ordinarily includes the study of the sciences and mathematics underlying a technology, as well as the methods, skills, and materials commonly used and the services performed in the technology. Technical education prepares individuals for positions—such as draftsman or lab technician—in the occupational area between the skilled craftsman and the professional person.

Three-year moving average An arithmetic average of the year indicated, the year immediately preceding, and the year immediately following. Use of a 3-year moving average increases the sample size, thereby reducing the size of sampling errors and producing more stable estimates.

Time series A set of ordered observations on a quantitative characteristic of an individual or collective phenomenon taken at different points in time. Usually the observations are successive and equally spaced in time.

Time series analysis The branch of quantitative forecasting in which data for one variable are examined for patterns of trend, seasonality, and cycle.

Title I school A school designated under appropriate state and federal regulations as a high-poverty school that is eligible for participation in programs authorized by Title I of the Reauthorization of the Elementary and Secondary Education Act, P.L. 107-110.

Title IV Refers to a section of the Higher Education Act of 1965 that covers the administration of the federal student financial aid program.

Title IV eligible institution A postsecondary institution that meets the criteria for participating in federal student financial aid programs. An eligible institution must be any of the following: (1) an institution of higher education (with public or private, nonprofit control), (2) a proprietary institution (with private for-profit control), and (3) a postsecondary vocational institution (with public or private, nonprofit control). In addition, it must have acceptable legal authorization, acceptable accreditation and admission standards, eligible academic program(s), administrative capability, and financial responsibility.

Total expenditure per pupil in average daily attendance

Includes all expenditures allocable to per pupil costs divided by average daily attendance. These allocable expenditures include current expenditures for regular school programs, interest on school debt, and capital outlay. Beginning in 1980–81, expenditures for state administration are excluded and expenditures for other programs (summer schools and designated subsidies for community colleges and private schools) are included.

Town school See Locale codes.

Trade and industrial occupations The branch of vocational education which is concerned with preparing people for initial employment or with updating or retraining workers in a wide range of trade and industrial occupations. Such occupations are skilled or semiskilled and are concerned with layout designing, producing, processing, assembling, testing, maintaining, servicing, or repairing any product or commodity.

Traditional public school Publicly funded schools other than public charter schools. See also Public school or institution and Charter school.

Transcript An official list of all courses taken by a student at a school or college showing the final grade received for each course, with definitions of the various grades given at the institution.

Trust funds Amounts collected and used by the federal government for carrying out specific purposes and programs according to terms of a trust agreement or statute, such as the social security and unemployment trust funds. Trust fund receipts that are not anticipated to be used in the immediate future are generally invested in interest-bearing government securities and earn interest for the trust fund.

Tuition and fees A payment or charge for instruction or compensation for services, privileges, or the use of equipment, books, or other goods. Tuition may be charged per term, per course, or per credit.

Type of school A classification of public elementary and secondary schools that includes the following categories: regular schools, special education schools, vocational schools, and alternative schools. See also Regular school, Special education school, Vocational school, and Alternative school.

Unadjusted dollars See Current dollars.

Unclassified students Students who are not candidates for a degree or other formal award, although they are taking higher education courses for credit in regular classes with other students.

Undergraduate students Students registered at an institution of postsecondary education who are working in a baccalaureate degree program or other formal program below the baccalaureate, such as an associate's degree, vocational, or technical program.

Unemployed Civilians who had no employment but were available for work and: (1) had engaged in any specific job seeking activity within the past 4 weeks; (2) were waiting to be called back to a job from which they had been laid off; or (3) were waiting to report to a new wage or salary job within 30 days.

Ungraded student (elementary/secondary) A student who has been assigned to a school or program that does not have standard grade designations.

Urban fringe school See Locale codes.

U.S. Service Academies These institutions of higher education are controlled by the U.S. Department of Defense and the U.S. Department of Transportation. The 5 institutions counted in the NCES surveys of degree-granting institutions include: the U.S. Air Force Academy, U.S. Coast Guard Academy, U.S. Merchant Marine Academy, U.S. Military Academy, and the U.S. Naval Academy.

Variable A quantity that may assume any one of a set of values.

Visual and performing arts A group of instructional programs that generally describes the historic development, aesthetic qualities, and creative processes of the visual and performing arts.

Visual impairment See Disabilities, children with.

Vocational education Organized educational programs, services, and activities which are directly related to the preparation of individuals for paid or unpaid employment, or for additional preparation for a career, requiring other than a baccalaureate or advanced degree.

Vocational school A public school that focuses primarily on providing formal preparation for semiskilled, skilled, technical, or professional occupations for high school-age students who have opted to develop or expand their employment opportunities, often in lieu of preparing for college entry.

Years out In forecasting by year, the number of years since the last year of actual data for that statistic used in producing the forecast.

APPENDIX C

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